

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060675.D
 Acq On : 15 Mar 2024 22:54
 Operator : MA/JU
 Sample : P1767-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-031424

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.893	81	86	96	rBV	83172	139700	3.36%	0.189%
2	5.814	405	413	422	rBV	1567006	2565787	61.72%	3.478%
3	7.441	682	690	697	rVB	1594972	2774289	66.74%	3.761%
4	8.323	831	840	848	rBV	456359	792032	19.05%	1.074%
5	9.486	1032	1038	1039	rBV2	179146	236726	5.69%	0.321%
6	9.521	1039	1044	1053	rVB	965652	1731239	41.65%	2.347%
7	10.032	1127	1131	1142	rVB3	116155	236507	5.69%	0.321%
8	10.221	1154	1163	1170	rVB5	77237	230623	5.55%	0.313%
9	10.309	1170	1178	1187	rBV7	139320	365679	8.80%	0.496%
10	10.403	1187	1194	1199	rBV4	88894	207173	4.98%	0.281%
11	10.585	1220	1225	1231	rVB4	95744	219991	5.29%	0.298%
12	10.779	1250	1258	1262	rBV2	107646	236315	5.68%	0.320%
13	11.043	1297	1303	1308	rBV	433750	688233	16.56%	0.933%
14	11.166	1318	1324	1330	rBV	636053	1217559	29.29%	1.651%
15	11.225	1330	1334	1342	rVB2	234668	513805	12.36%	0.697%
16	11.325	1343	1351	1359	rBV9	61185	176575	4.25%	0.239%
17	11.613	1396	1400	1405	rVB3	118220	198204	4.77%	0.269%
18	11.725	1415	1419	1425	rVB	100483	142583	3.43%	0.193%
19	11.801	1426	1432	1443	rBV7	270000	639899	15.39%	0.867%
20	11.901	1444	1449	1453	rBV3	85089	139833	3.36%	0.190%
21	11.954	1454	1458	1461	rVV4	89731	154334	3.71%	0.209%
22	11.983	1461	1463	1469	rVV3	96119	143738	3.46%	0.195%
23	12.042	1469	1473	1476	rVV2	109239	160642	3.86%	0.218%
24	12.083	1476	1480	1485	rVB	372056	538470	12.95%	0.730%
25	12.154	1486	1492	1499	rBV6	77350	195758	4.71%	0.265%
26	12.230	1501	1505	1510	rVB	84215	137117	3.30%	0.186%
27	12.324	1514	1521	1526	rBV2	320543	611646	14.71%	0.829%
28	12.477	1542	1547	1557	rVV	831602	1303309	31.35%	1.767%
29	12.676	1576	1581	1587	rVB4	241144	470798	11.33%	0.638%
30	13.023	1634	1640	1647	rBV3	373252	745758	17.94%	1.011%
31	13.099	1649	1653	1657	rBV3	188840	303063	7.29%	0.411%
32	13.199	1662	1670	1676	rVB7	176639	510908	12.29%	0.693%
33	13.276	1676	1683	1689	rBV3	349324	676281	16.27%	0.917%
34	13.358	1694	1697	1701	rVB	168986	225466	5.42%	0.306%
35	13.411	1701	1706	1714	rBV2	386387	635184	15.28%	0.861%
36	13.493	1716	1720	1727	rVB4	73155	150237	3.61%	0.204%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060675.D
 Acq On : 15 Mar 2024 22:54
 Operator : MA/JU
 Sample : P1767-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-031424

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.575	1727	1734	1739	rBV	2262064	3638553	87.53%	4.933%
38	13.699	1750	1755	1761	rBV	1410758	2012872	48.42%	2.729%
39	13.781	1766	1769	1775	rVB5	122881	169090	4.07%	0.229%
40	13.863	1778	1783	1784	rBV4	128438	190803	4.59%	0.259%
41	13.934	1791	1795	1802	rBV7	110853	187616	4.51%	0.254%
42	14.087	1817	1821	1824	rBV5	117851	190482	4.58%	0.258%
43	14.210	1838	1842	1847	rBV5	126026	240115	5.78%	0.326%
44	14.263	1847	1851	1855	rBV5	133332	183622	4.42%	0.249%
45	14.339	1859	1864	1868	rBV	493614	762649	18.35%	1.034%
46	14.468	1883	1886	1889	rVV	157673	174508	4.20%	0.237%
47	14.504	1889	1892	1902	rVB10	104212	198367	4.77%	0.269%
48	14.645	1912	1916	1921	rBV6	91982	192502	4.63%	0.261%
49	14.762	1931	1936	1944	rVB	1768238	2372609	57.08%	3.216%
50	14.845	1944	1950	1953	rBV6	123870	249868	6.01%	0.339%
51	14.950	1963	1968	1975	rVB	858264	1431095	34.43%	1.940%
52	15.203	2007	2011	2017	rBV2	103561	242443	5.83%	0.329%
53	15.256	2017	2020	2024	rVB	167429	192681	4.64%	0.261%
54	15.315	2027	2030	2034	rVB2	188876	227362	5.47%	0.308%
55	15.373	2036	2040	2043	rBV	355890	451547	10.86%	0.612%
56	15.444	2050	2052	2059	rVB2	235461	323256	7.78%	0.438%
57	15.708	2092	2097	2102	rBV	1982845	2525636	60.76%	3.424%
58	15.767	2103	2107	2111	rVB3	214120	311624	7.50%	0.422%
59	16.108	2159	2165	2170	rBV	693469	1257224	30.24%	1.704%
60	16.260	2188	2191	2194	rBV	166818	209399	5.04%	0.284%
61	16.337	2200	2204	2211	rVB5	240426	435622	10.48%	0.591%
62	16.431	2214	2220	2230	rVB	1596650	2631435	63.30%	3.567%
63	16.572	2239	2244	2251	rBV	2271993	3629732	87.32%	4.921%
64	16.836	2286	2289	2295	rBV4	96314	177210	4.26%	0.240%
65	16.907	2297	2301	2306	rVV	227391	434064	10.44%	0.588%
66	16.966	2309	2311	2316	rVB	213408	284757	6.85%	0.386%
67	17.030	2318	2322	2327	rVV6	131292	236337	5.69%	0.320%
68	17.077	2327	2330	2334	rVV	181735	221003	5.32%	0.300%
69	17.142	2338	2341	2347	rVV	183337	236662	5.69%	0.321%
70	17.365	2374	2379	2383	rBV	1755508	2108583	50.72%	2.858%
71	17.406	2383	2386	2391	rVB	601991	843042	20.28%	1.143%
72	17.694	2431	2435	2440	rVV	963176	1406248	33.83%	1.906%
73	17.735	2440	2442	2449	rVB	202338	260015	6.26%	0.352%
74	17.835	2456	2459	2466	rVB3	152750	245813	5.91%	0.333%
75	17.906	2468	2471	2473	rBV2	104830	135736	3.27%	0.184%
76	18.011	2487	2489	2495	rVB	159021	220366	5.30%	0.299%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
 Data File : BG060675.D
 Acq On : 15 Mar 2024 22:54
 Operator : MA/JU
 Sample : P1767-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NB-07-031424

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	18.105	2501	2505	2511	rVB	1511765	1892441	45.53%	2.565%
78	18.293	2535	2537	2543	rVB2	184347	216959	5.22%	0.294%
79	18.382	2549	2552	2554	rBV3	116760	155523	3.74%	0.211%
80	18.517	2570	2575	2578	rBV2	679004	893302	21.49%	1.211%
81	18.605	2587	2590	2594	rVB3	138998	174965	4.21%	0.237%
82	18.793	2618	2622	2626	rVB	1289255	1517530	36.51%	2.057%
83	19.421	2724	2729	2732	rBV2	1369067	1908812	45.92%	2.588%
84	19.457	2732	2735	2742	rVB4	308547	434248	10.45%	0.589%
85	19.727	2777	2781	2786	rVV	394450	558992	13.45%	0.758%
86	19.774	2786	2789	2797	rVV2	371287	492965	11.86%	0.668%
87	19.839	2797	2800	2808	rVB4	93589	144087	3.47%	0.195%
88	19.986	2821	2825	2829	rVB	846597	1043935	25.11%	1.415%
89	20.091	2839	2843	2848	rBV	413748	573682	13.80%	0.778%
90	20.273	2869	2874	2880	rVB	3175720	4156910	100.00%	5.635%
91	20.514	2911	2915	2921	rBV	618566	774859	18.64%	1.050%
92	21.020	2998	3001	3005	rVB	422095	461587	11.10%	0.626%
93	21.560	3088	3093	3099	rBV2	516840	780360	18.77%	1.058%
94	22.013	3163	3170	3175	rBV3	907217	1812244	43.60%	2.457%
95	22.065	3176	3179	3184	rVB	216084	331864	7.98%	0.450%
96	22.136	3189	3191	3202	rVB2	190821	315920	7.60%	0.428%
97	22.794	3300	3303	3307	rVB3	149891	206967	4.98%	0.281%
98	23.763	3463	3468	3475	rVB	382427	749172	18.02%	1.016%
99	24.439	3576	3583	3594	rVB3	372745	1003235	24.13%	1.360%
100	25.573	3770	3776	3787	rVB2	459630	1307323	31.45%	1.772%

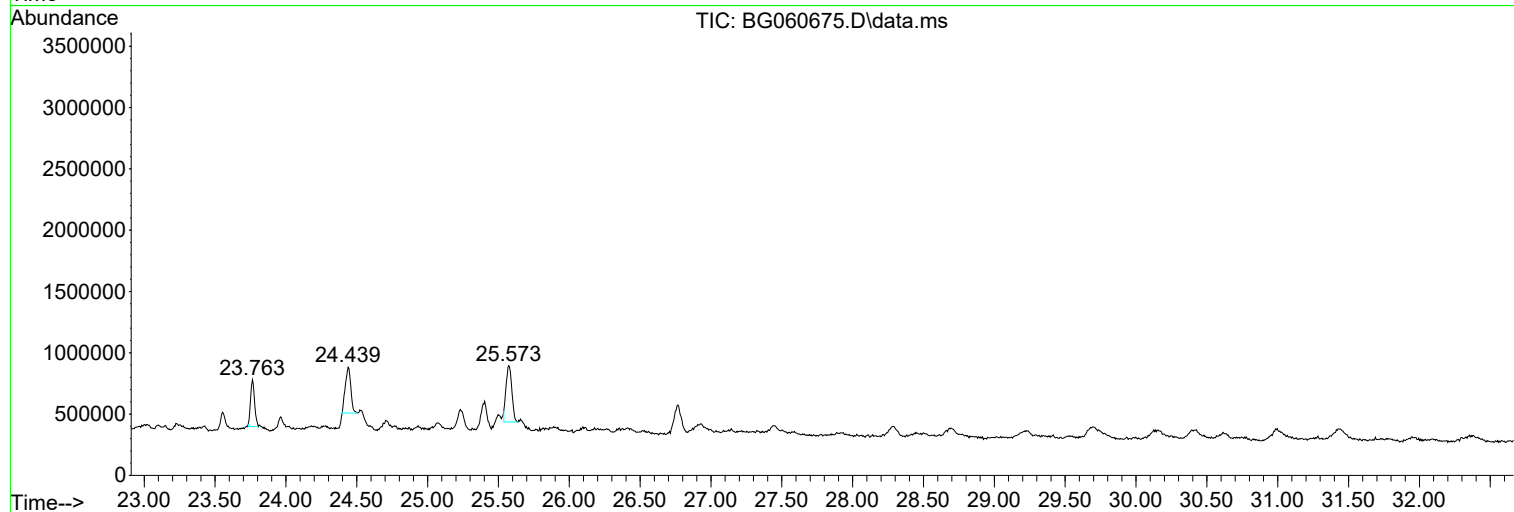
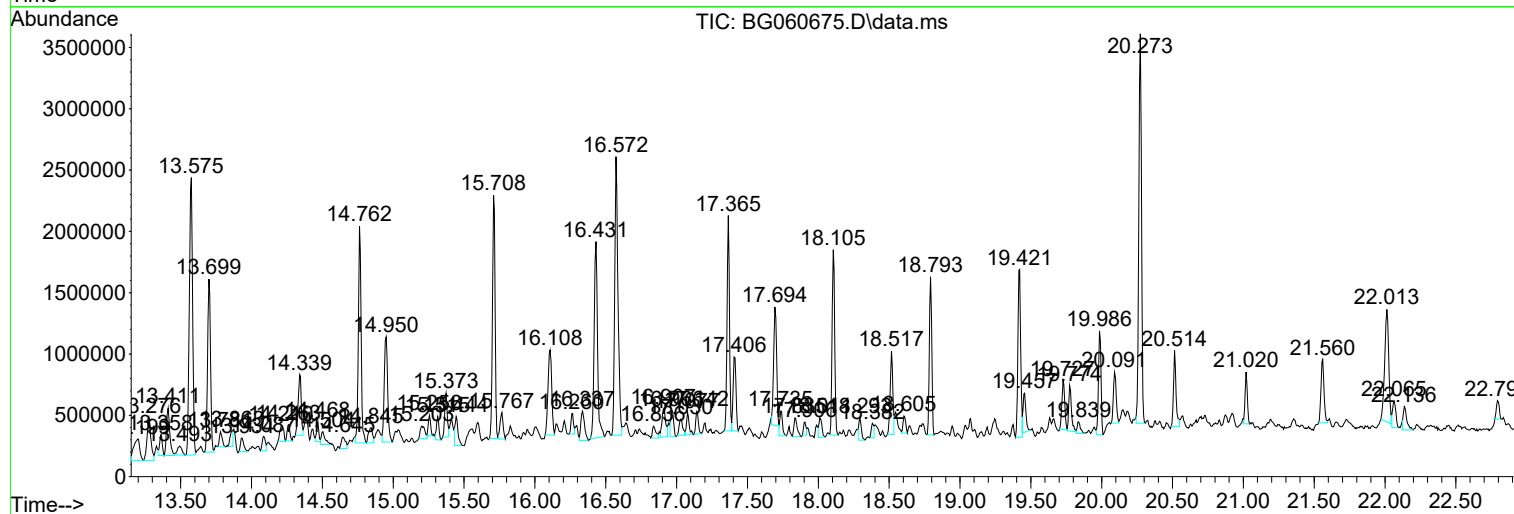
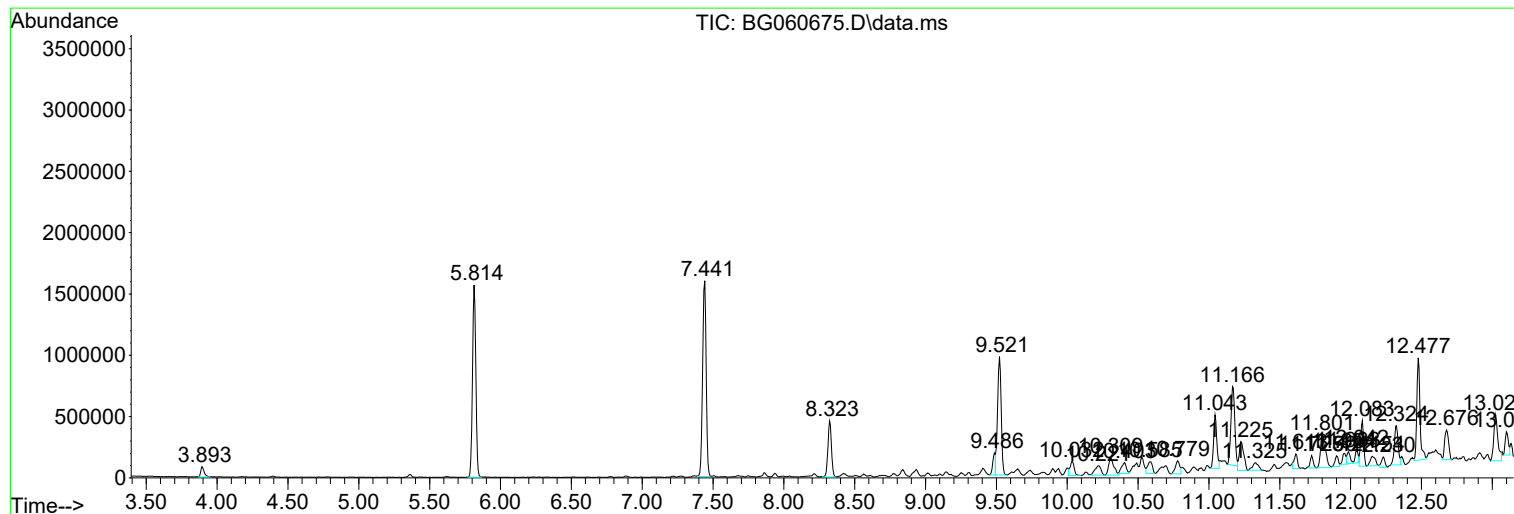
Sum of corrected areas: 73765891

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

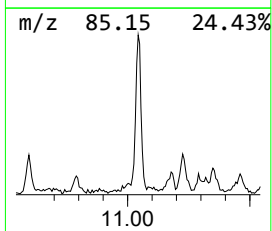
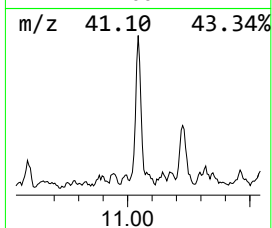
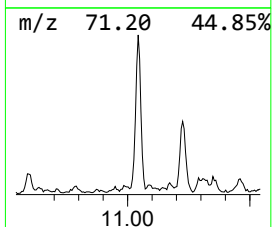
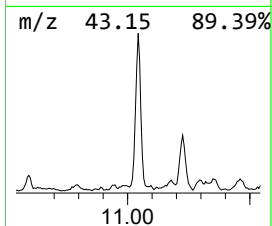
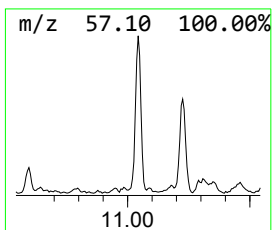
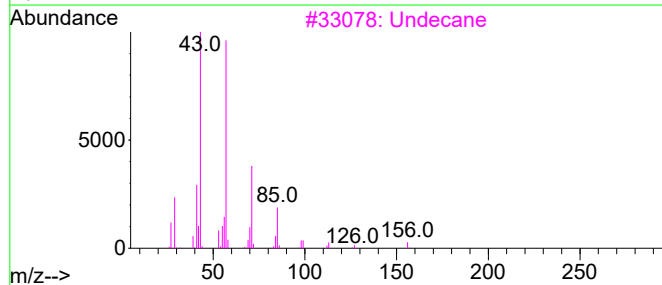
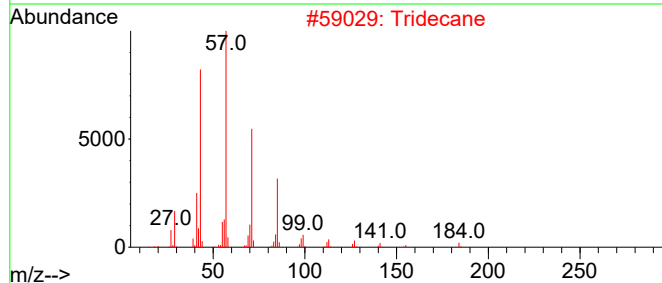
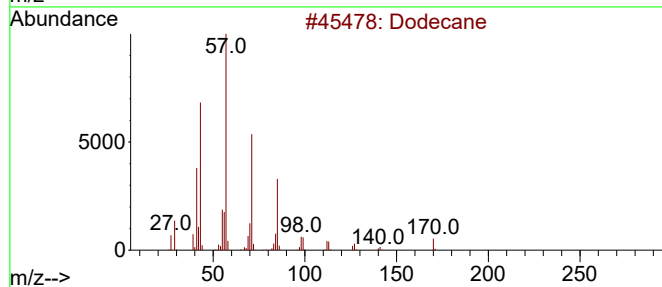
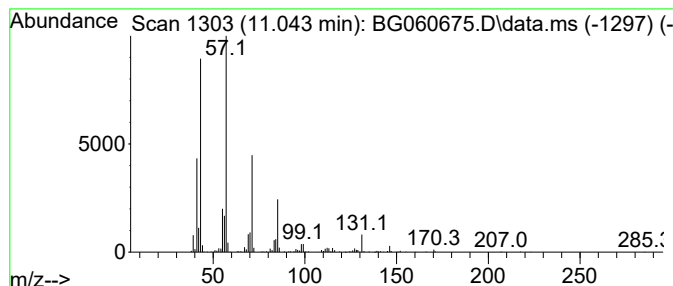
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.043	11.31 ng	688233	Naphthalene-d8	11.166

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Tridecane	184	C13H28	000629-50-5	86
3			Undecane	156	C11H24	001120-21-4	86
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5			Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

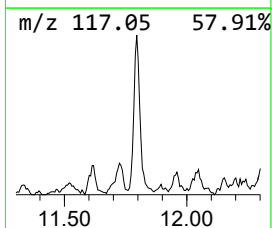
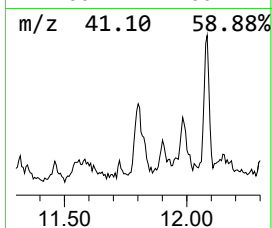
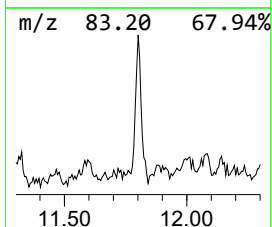
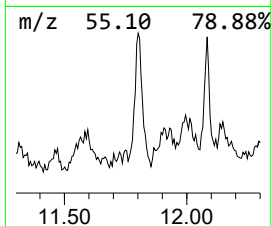
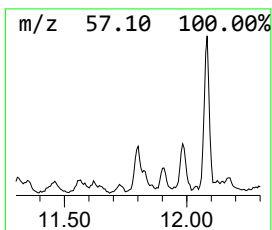
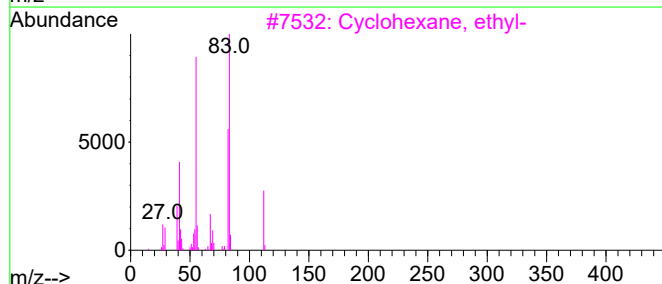
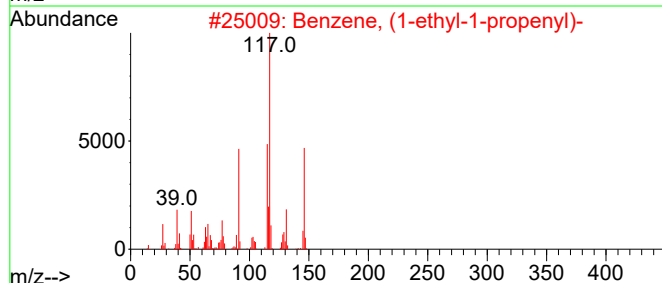
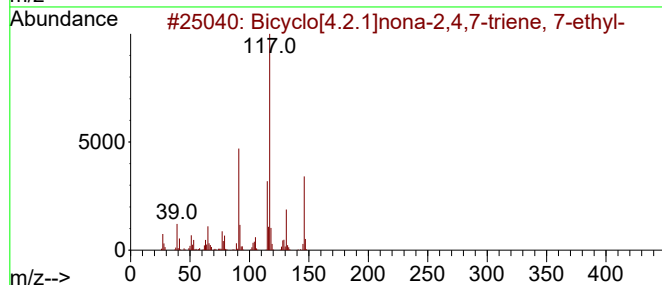
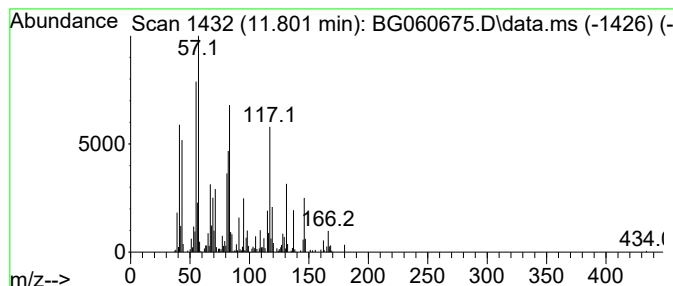
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown11.801 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.801	10.51 ng	639899	Naphthalene-d8	11.166

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	25
2		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	20
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	18
4		Benzene, 1-pentenyl-	146	C11H14	000826-18-6	14
5		trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

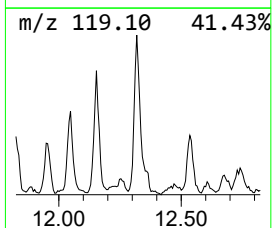
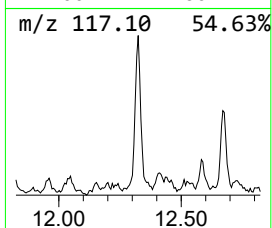
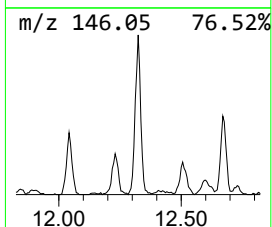
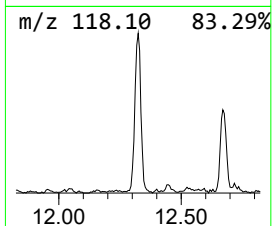
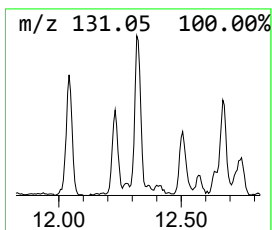
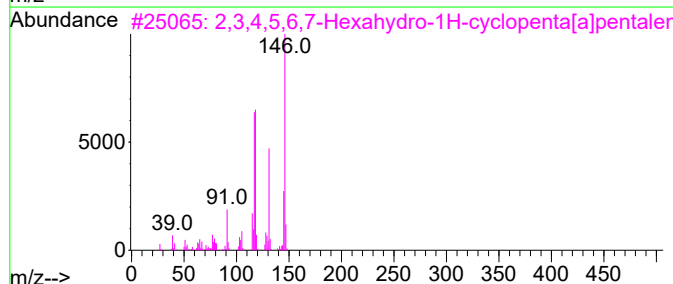
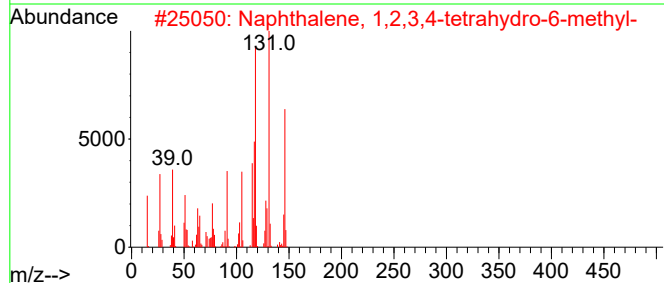
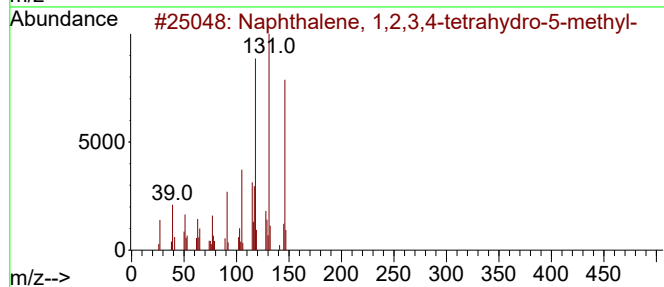
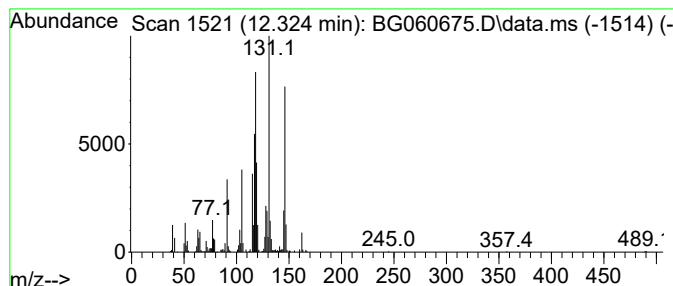
Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.324	10.05 ng	611646	Naphthalene-d8	11.166	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	81
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	78
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

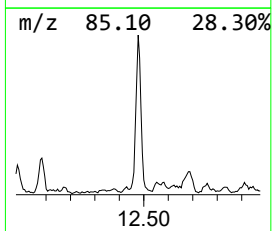
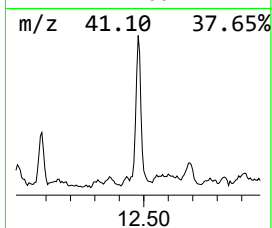
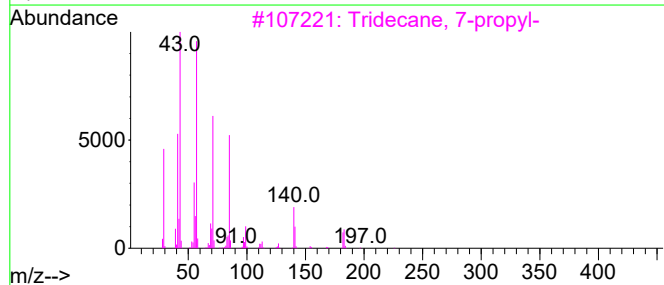
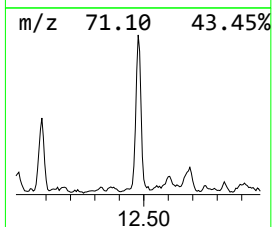
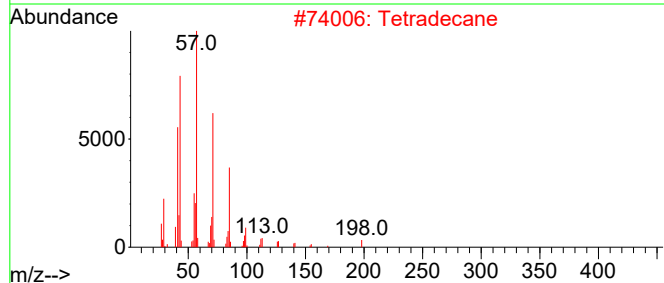
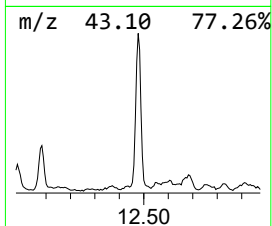
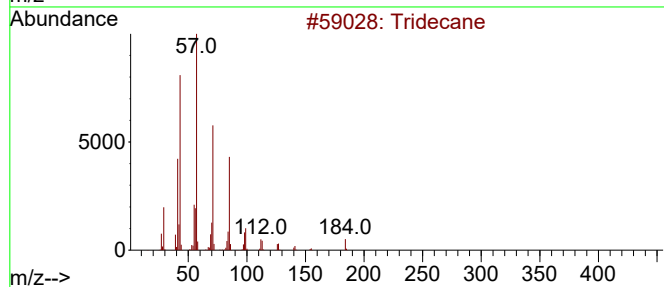
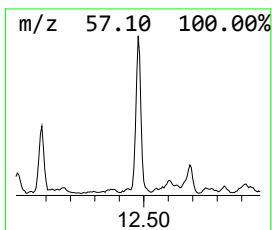
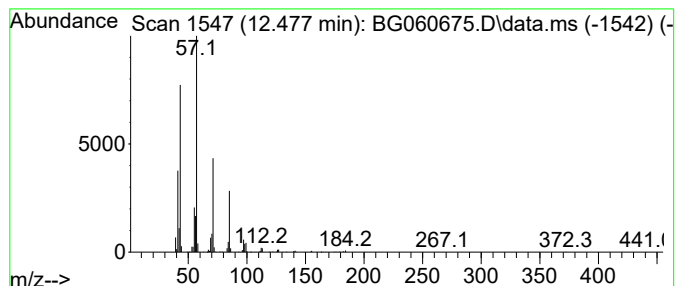
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.477	21.41 ng	1303310	Naphthalene-d8	11.166

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Nonadecane	268	C19H40	000629-92-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

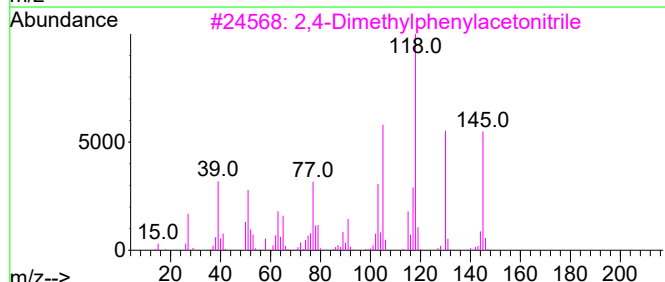
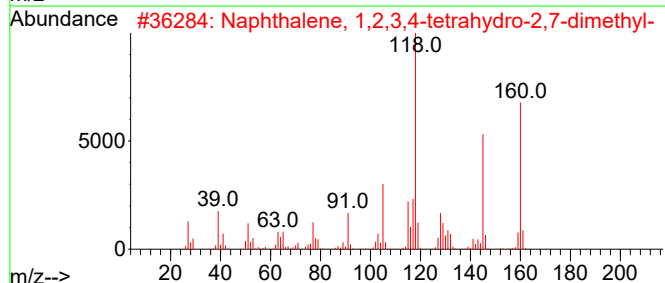
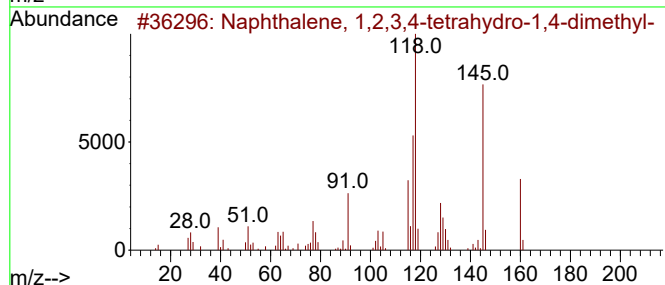
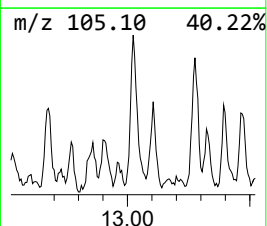
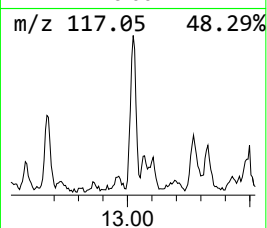
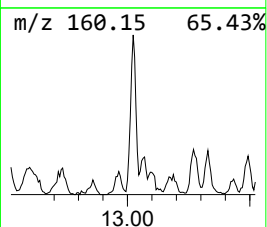
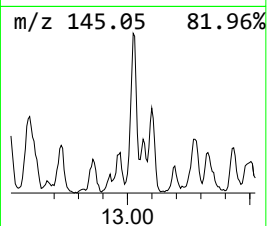
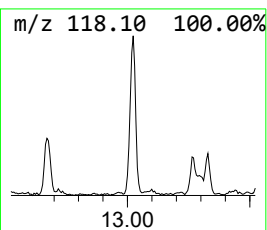
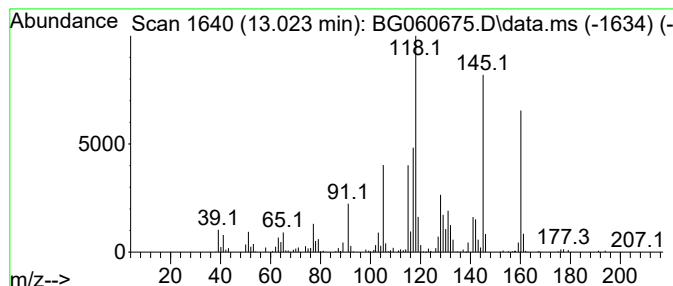
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.023	12.25 ng	745758	Naphthalene-d8	11.166

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	68
3			2,4-Dimethylphenylacetoneitrile	145	C10H11N	068429-53-8	46
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	46
5			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

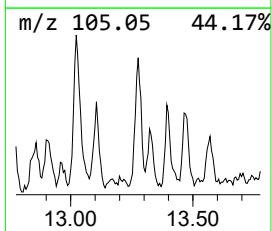
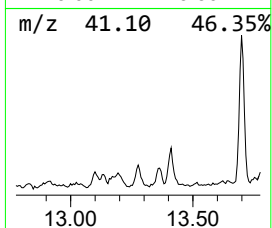
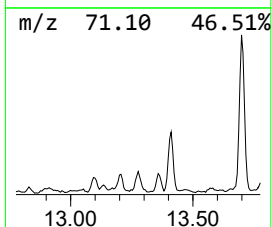
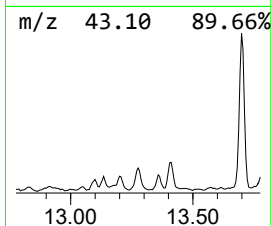
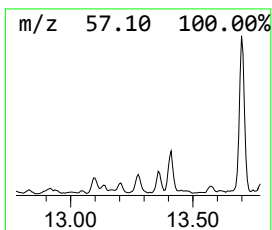
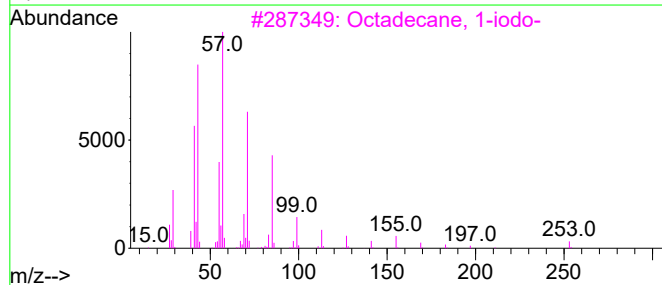
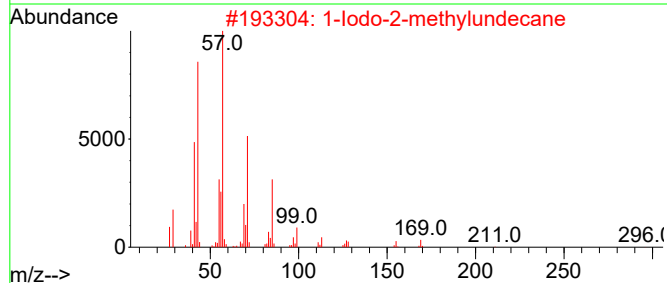
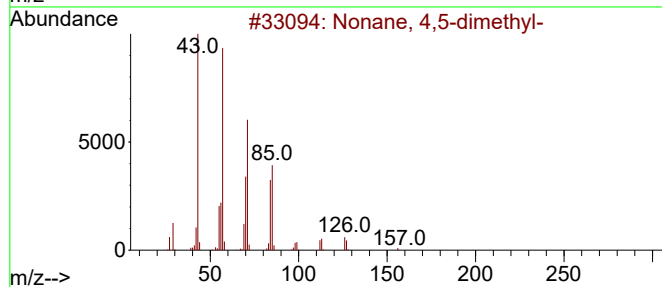
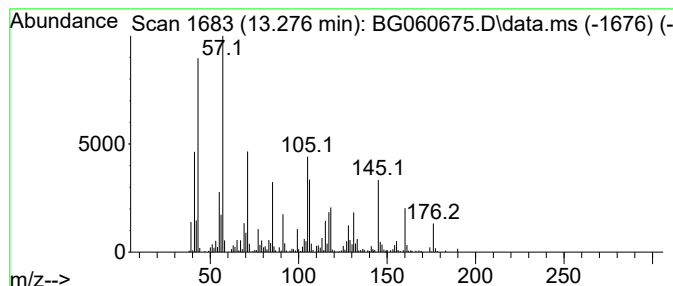
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown13.276 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.276	9.45 ng	676281	Acenaphthene-d10	14.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	35
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	22
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	20
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	20
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

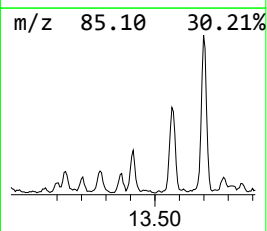
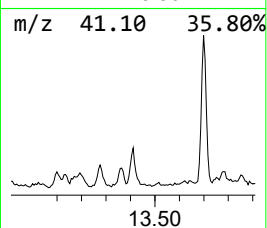
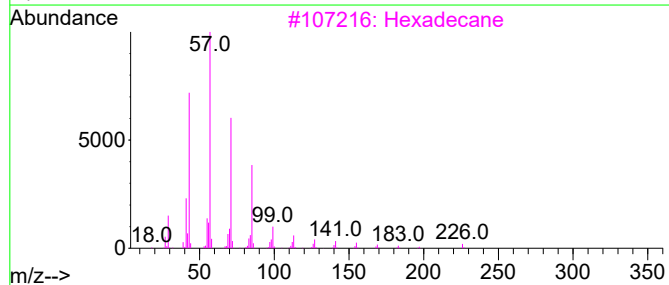
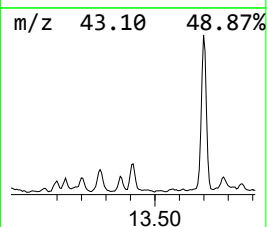
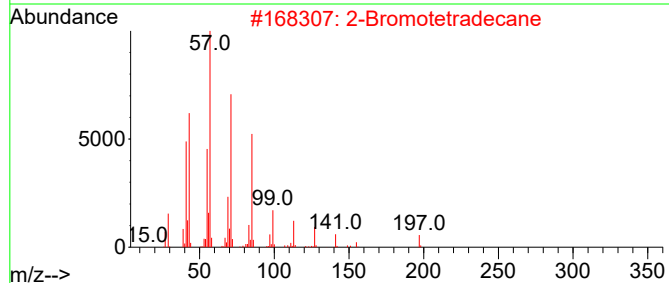
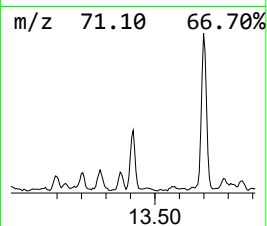
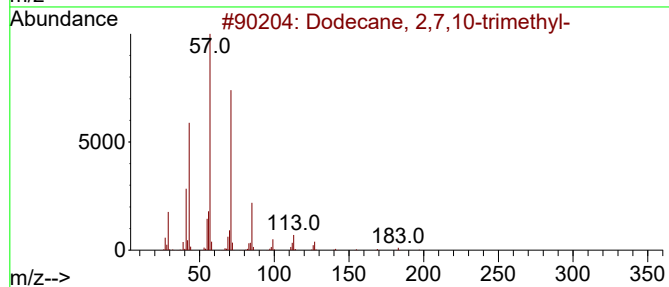
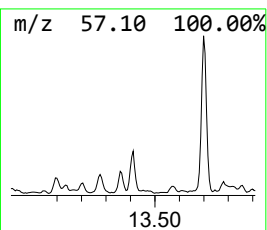
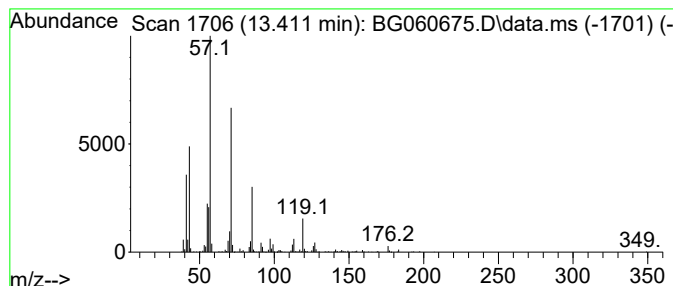
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.411	8.88 ng	635184	Acenaphthene-d10	14.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	59
3			Hexadecane	226	C16H34	000544-76-3	59
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

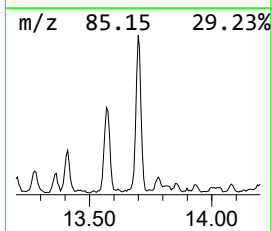
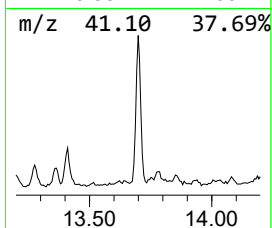
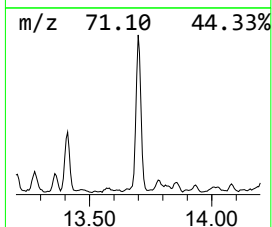
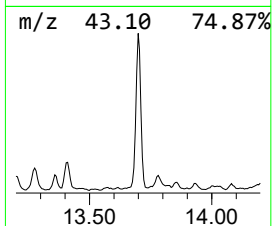
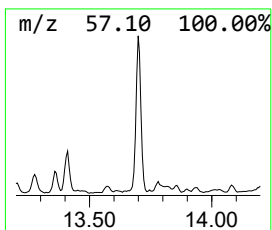
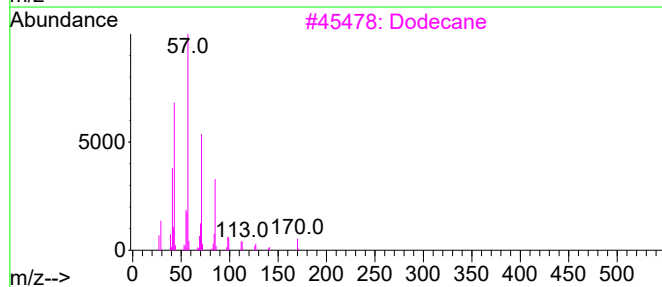
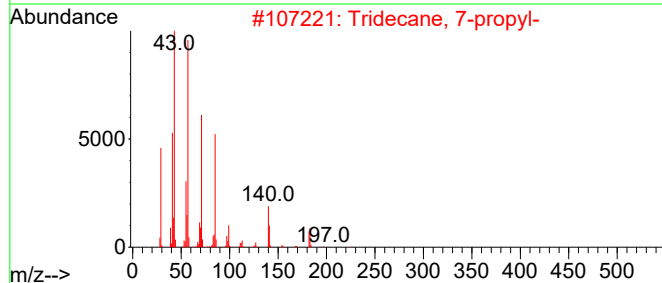
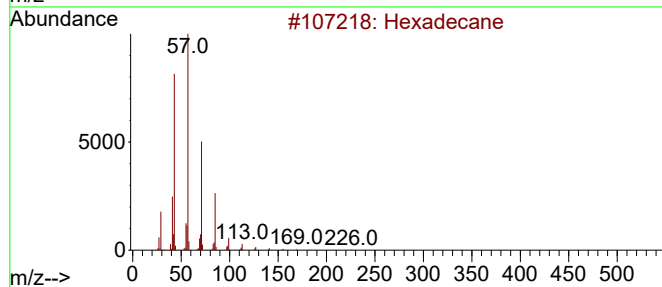
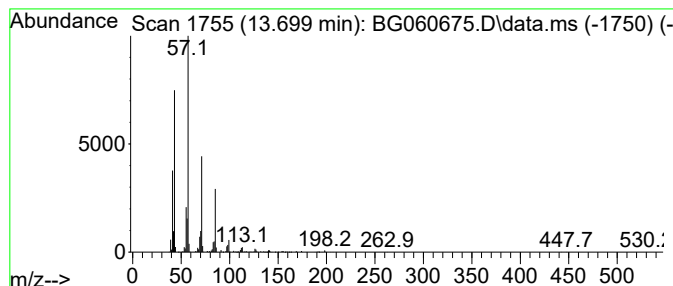
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.699	28.13 ng	2012870	Acenaphthene-d10	14.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3		Dodecane	170	C12H26	000112-40-3	80
4		Tridecane	184	C13H28	000629-50-5	78
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

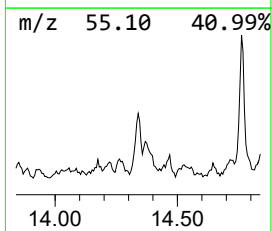
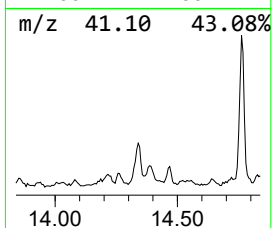
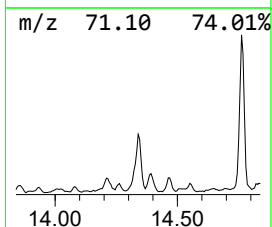
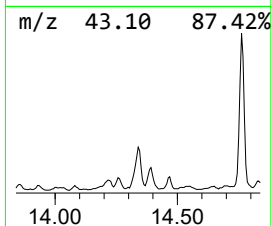
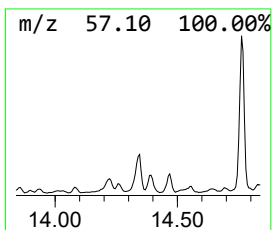
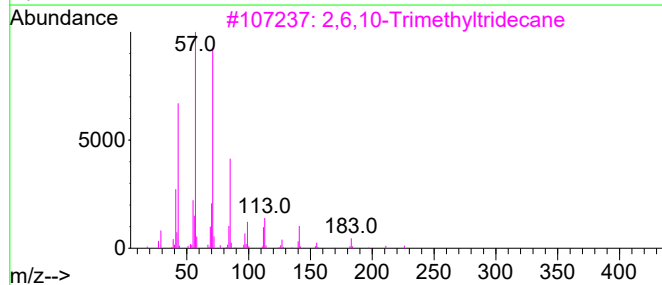
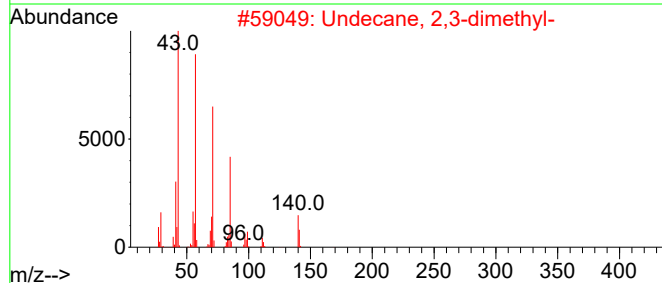
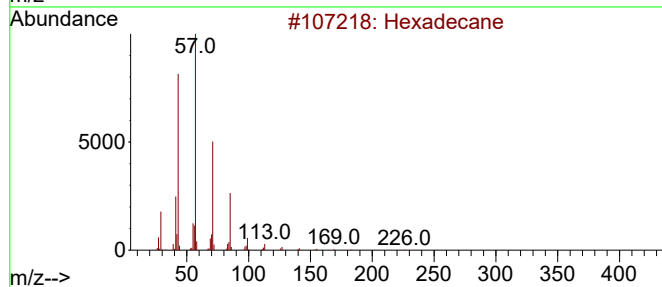
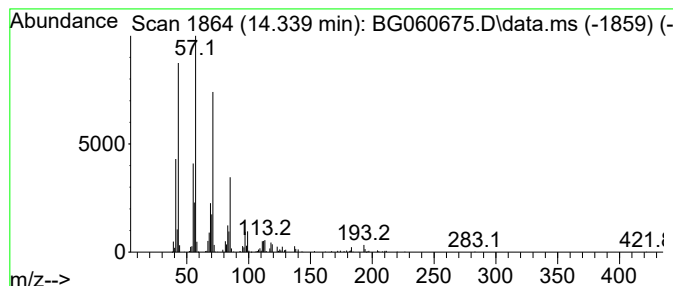
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.339	10.66 ng	762649	Acenaphthene-d10	14.950

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	81
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
3			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	74
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	70
5			Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

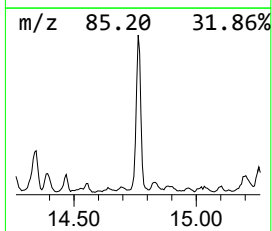
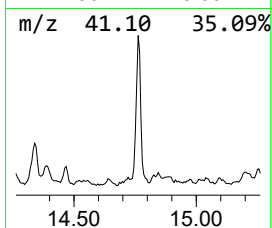
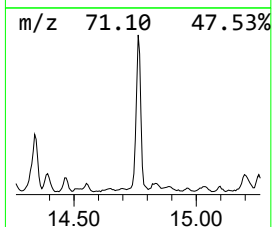
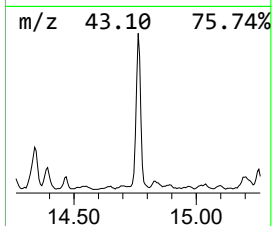
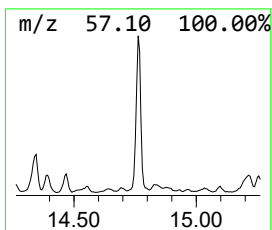
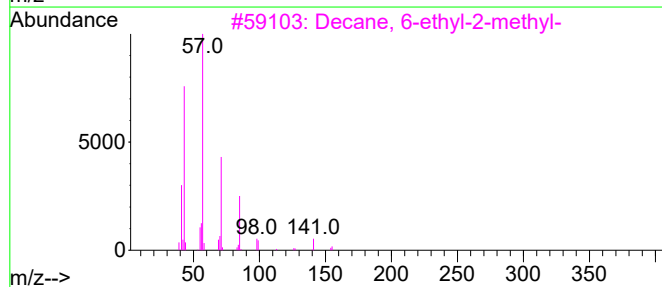
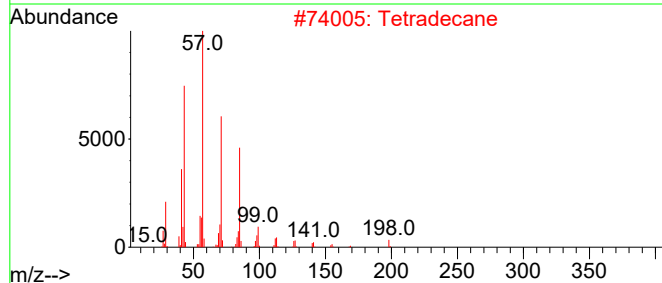
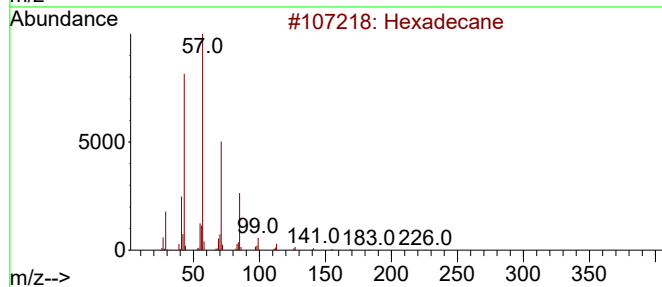
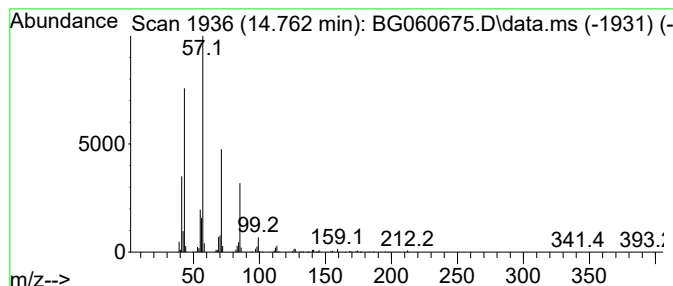
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	33.16 ng	2372610	Acenaphthene-d10	14.950

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
4		Pentadecane	212	C15H32	000629-62-9	81
5		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

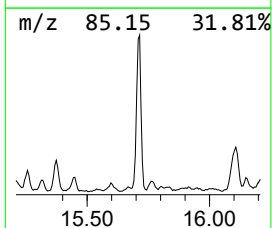
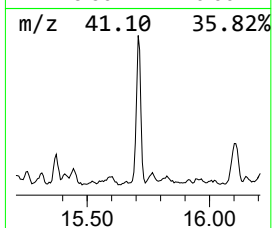
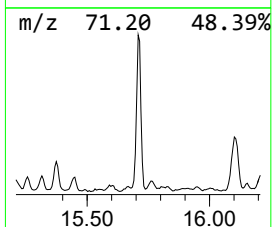
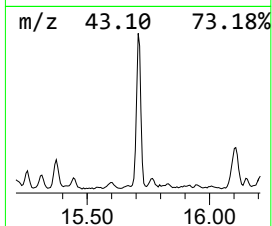
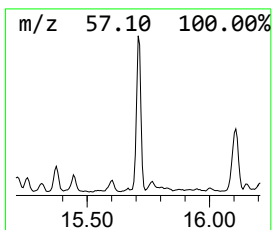
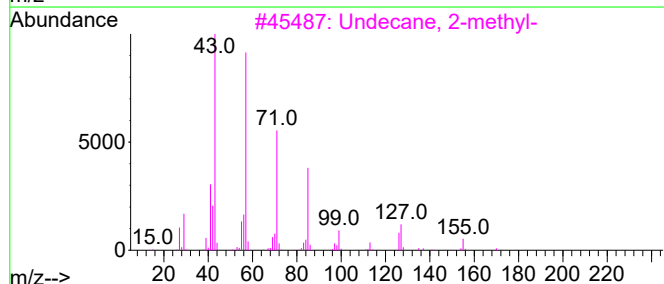
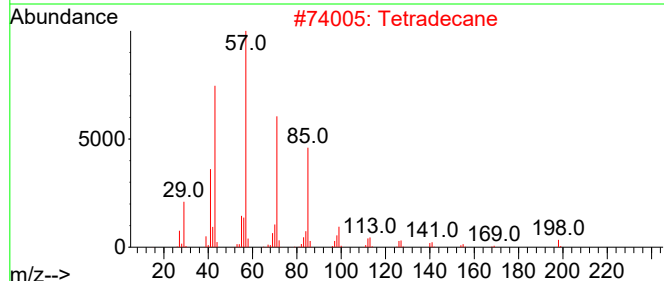
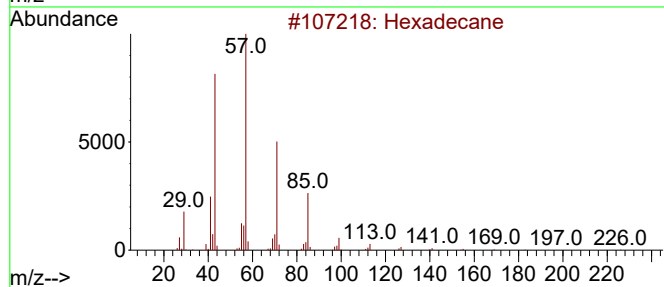
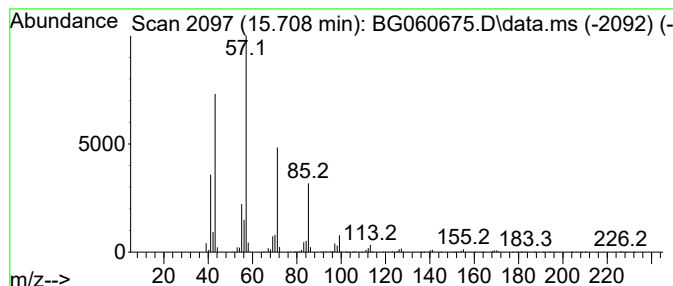
Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Undecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.708	35.30 ng	2525640	Acenaphthene-d10		14.950	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Tetradecane		198	C14H30	000629-59-4	90
3	Undecane, 2-methyl-		170	C12H26	007045-71-8	87
4	Nonadecane		268	C19H40	000629-92-5	86
5	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

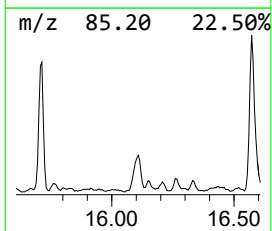
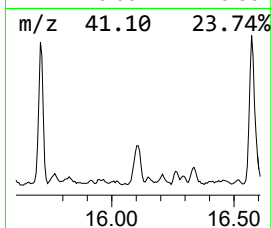
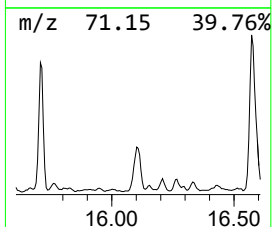
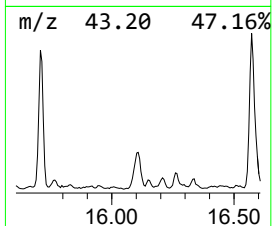
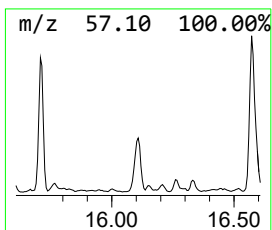
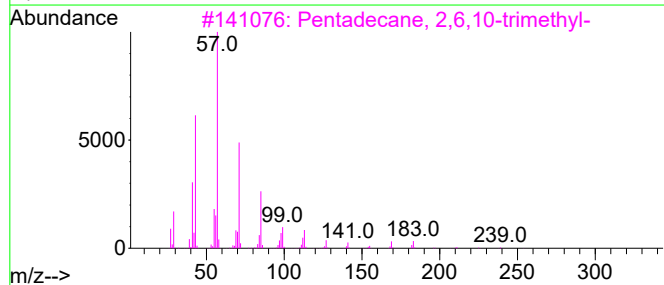
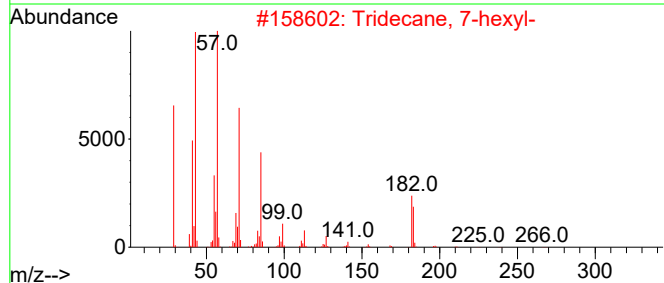
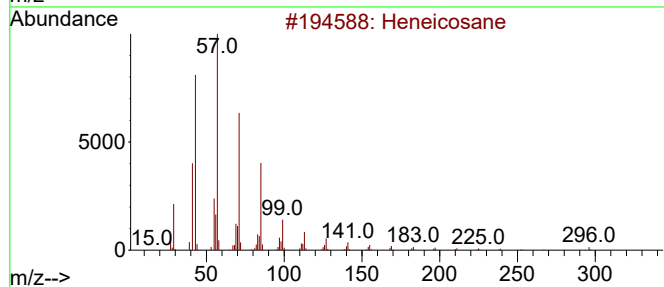
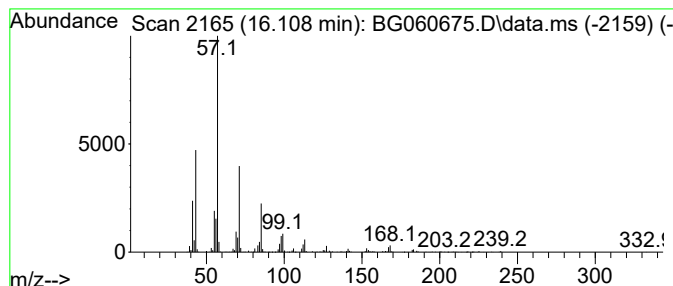
Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.108	17.57 ng	1257220	Acenaphthene-d10	14.950	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	80
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	72
4	Tetracosane	338	C24H50	000646-31-1	72
5	Nonadecane	268	C19H40	000629-92-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

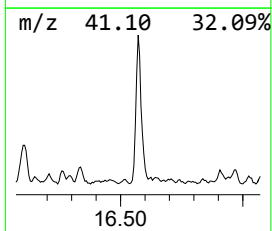
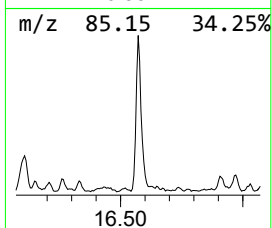
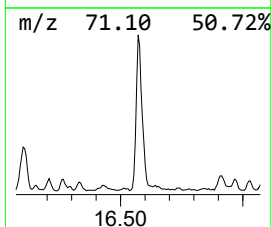
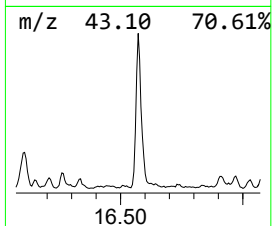
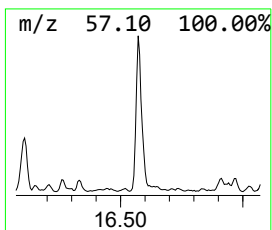
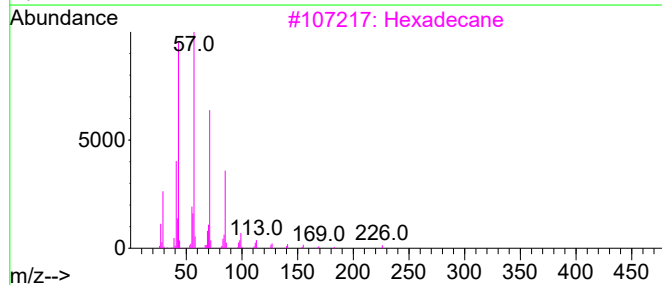
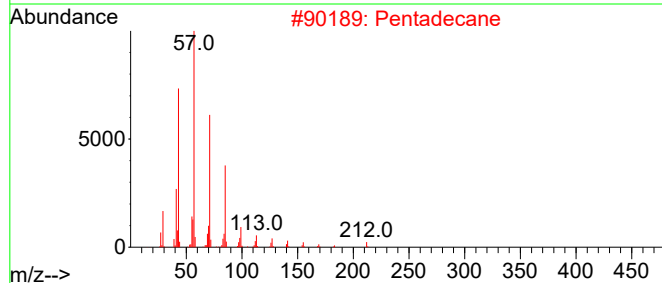
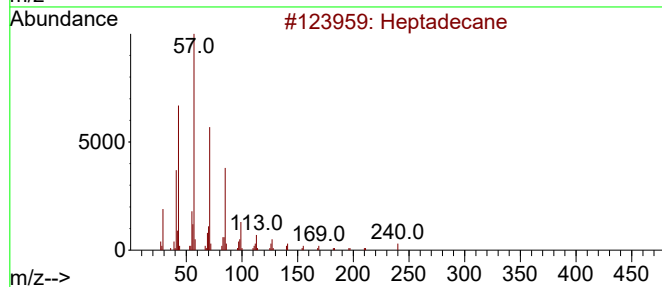
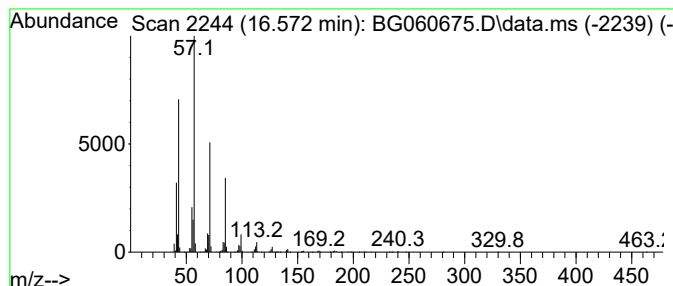
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.572	51.62 ng	3629730	Phenanthrene-d10	17.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Pentadecane	212	C15H32	000629-62-9	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

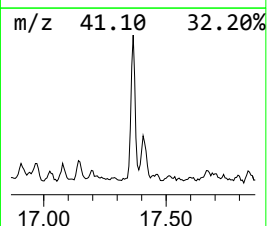
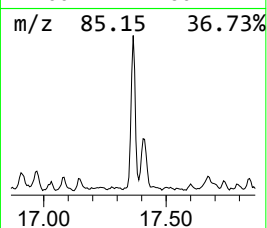
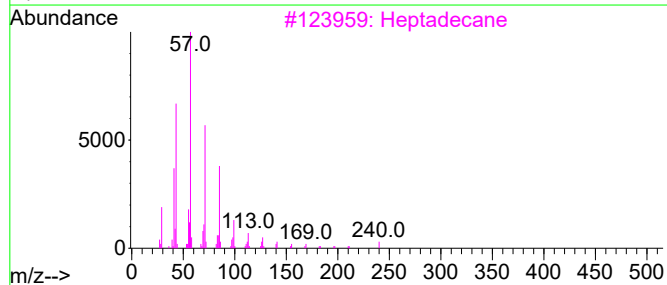
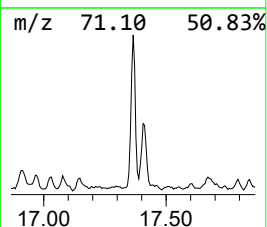
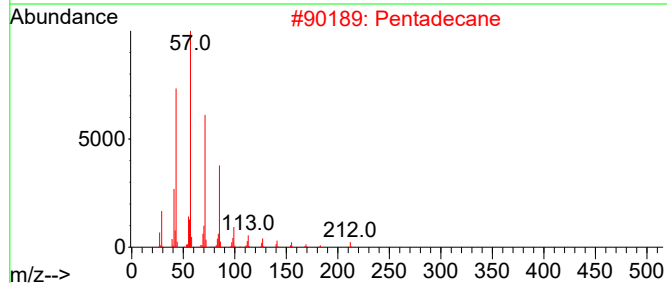
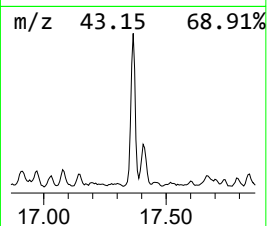
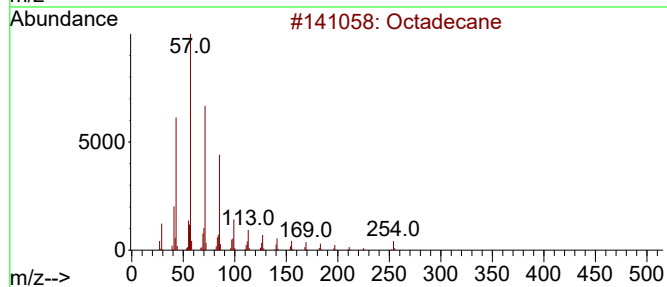
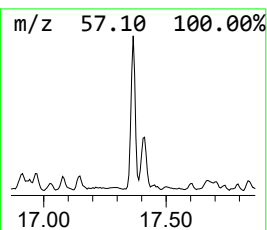
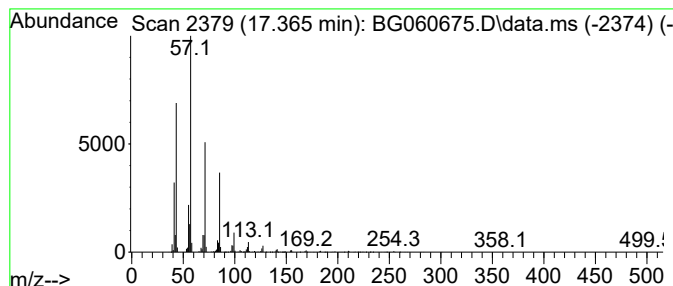
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.365	29.99 ng	2108580	Phenanthrene-d10	17.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Pentadecane	212	C15H32	000629-62-9	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Nonadecane	268	C19H40	000629-92-5	87
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

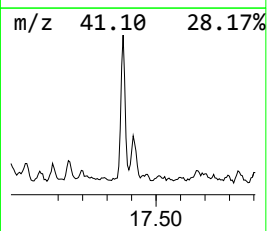
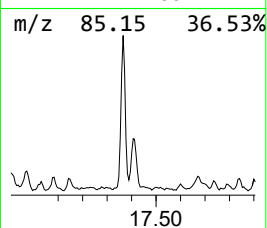
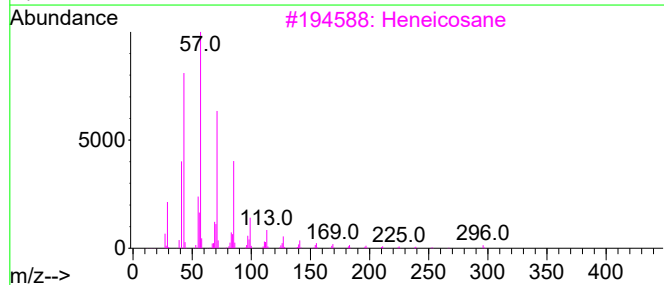
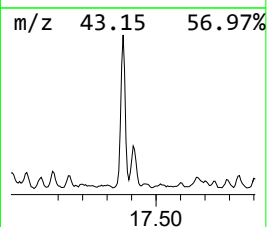
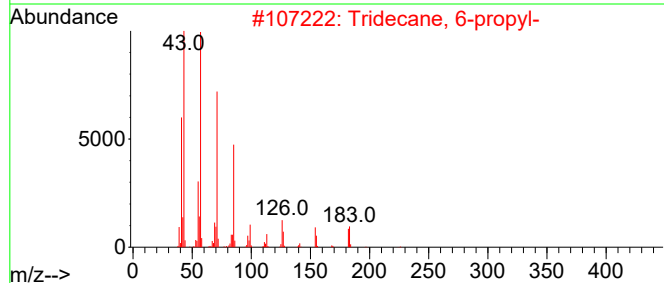
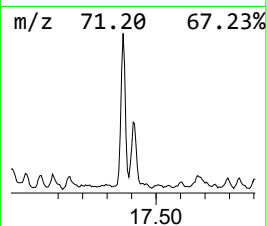
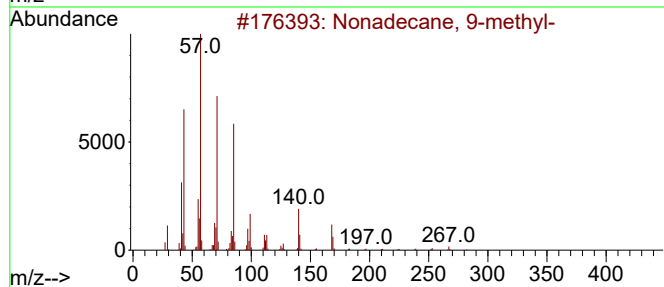
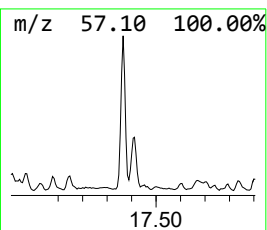
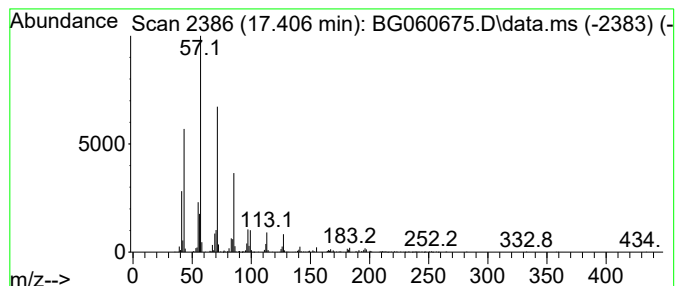
Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Nonadecane, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.406	11.99 ng	843042	Phenanthrene-d10		17.694	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	87
3	Heneicosane		296	C21H44	000629-94-7	80
4	Heptacosane		380	C27H56	000593-49-7	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

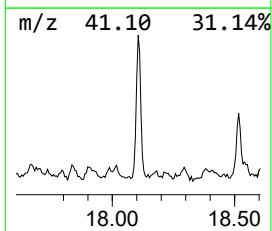
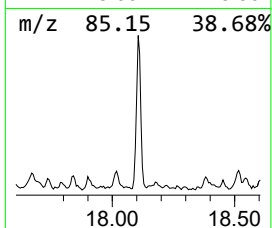
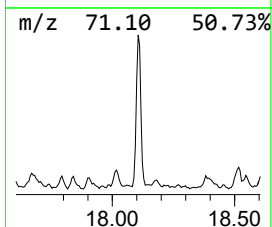
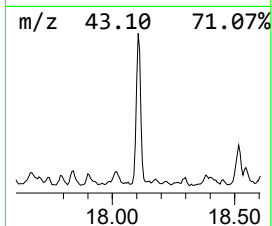
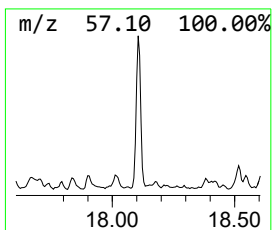
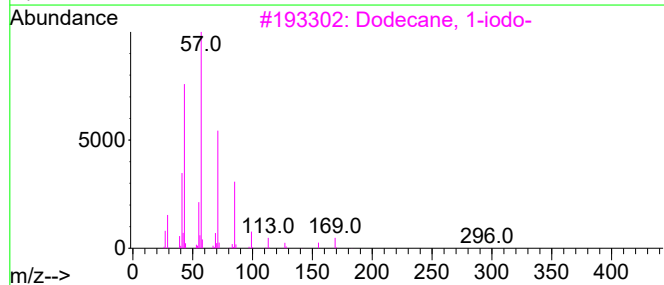
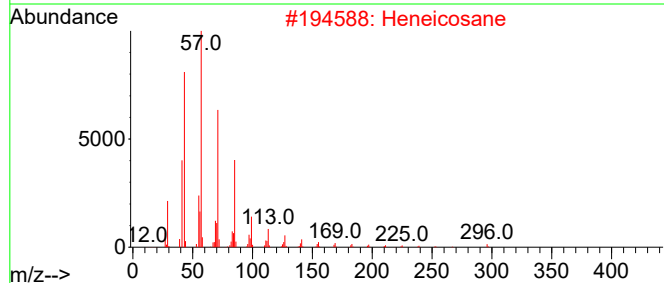
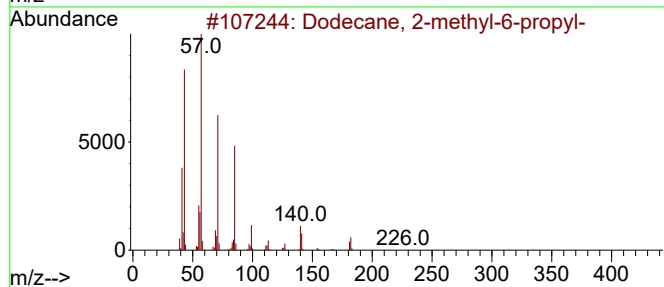
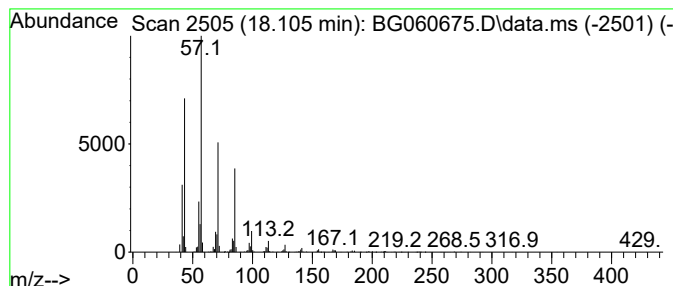
Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.105	26.91 ng	1892440	Phenanthrene-d10		17.694	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
2	Heneicosane		296	C21H44	000629-94-7	90
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86
4	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	86
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

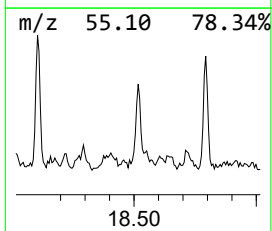
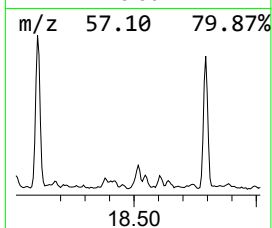
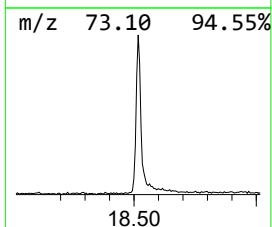
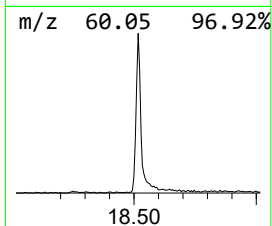
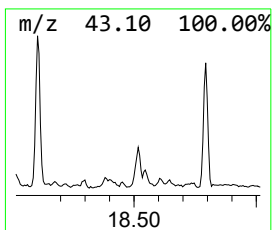
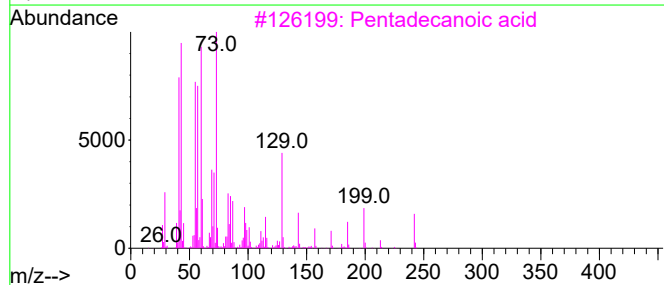
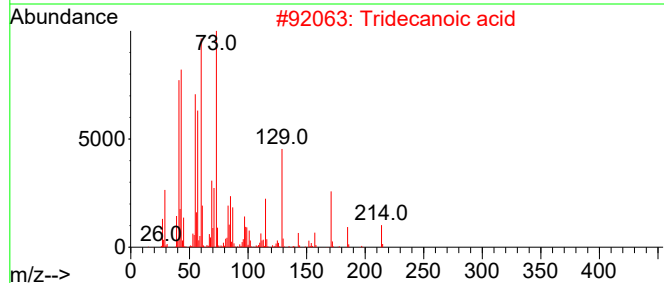
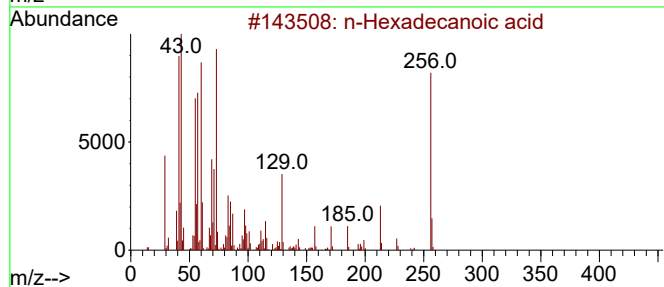
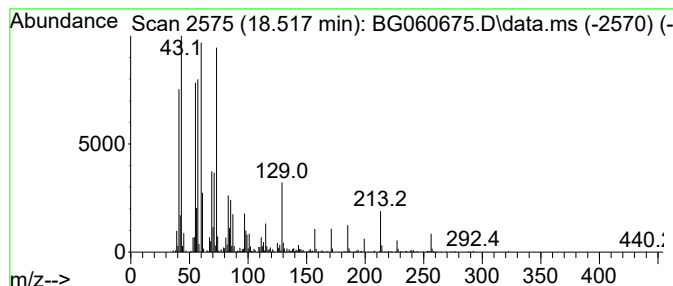
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.517	12.70 ng	893302	Phenanthrene-d10	17.694

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Undecanoic acid	186	C11H22O2	000112-37-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

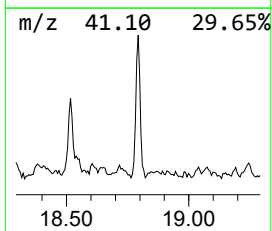
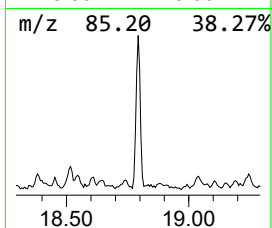
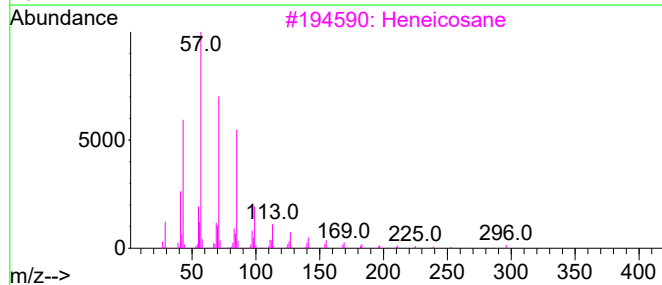
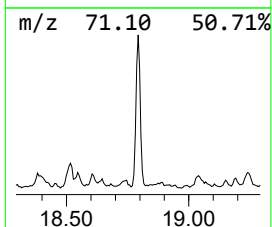
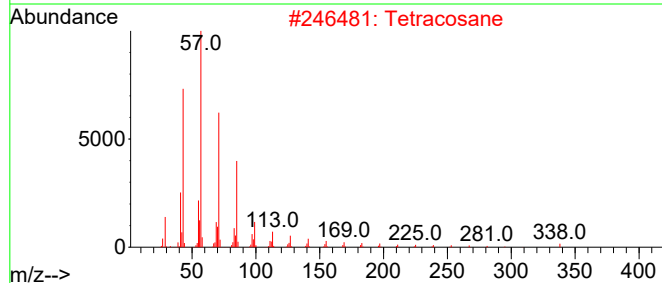
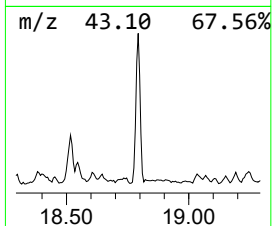
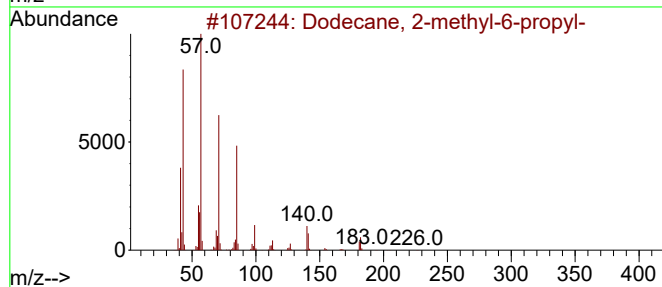
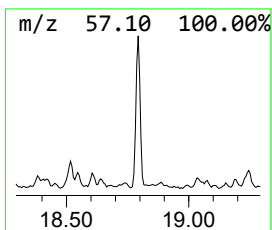
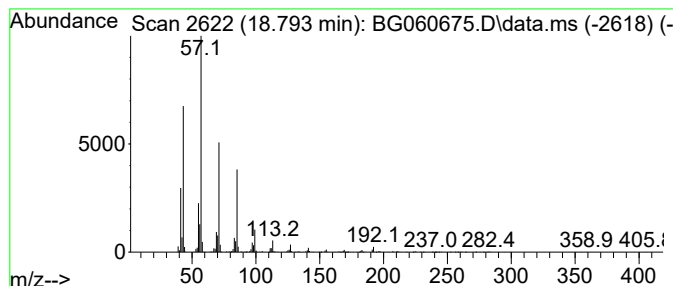
Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.793	21.58 ng	1517530	Phenanthrene-d10		17.694	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heneicosane		296	C21H44	000629-94-7	90
4	Hexadecane		226	C16H34	000544-76-3	90
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

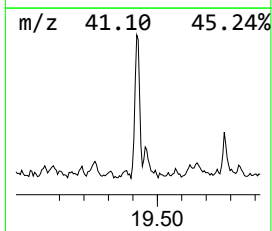
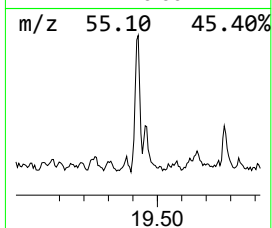
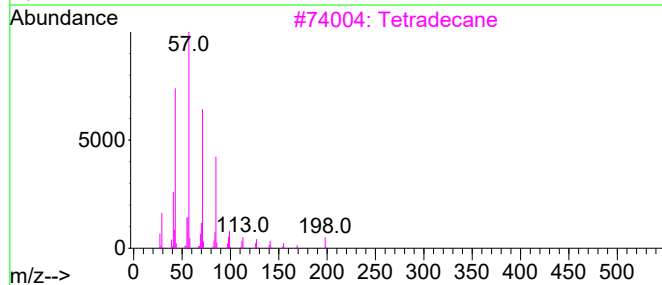
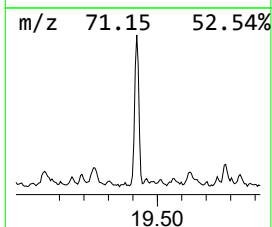
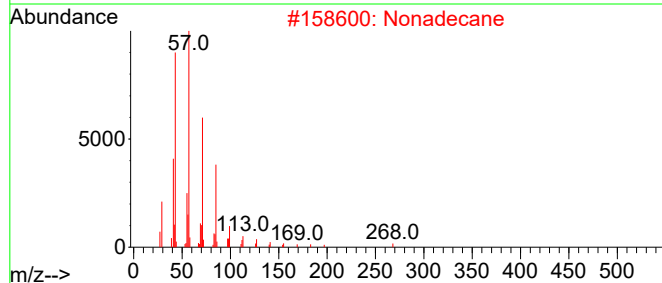
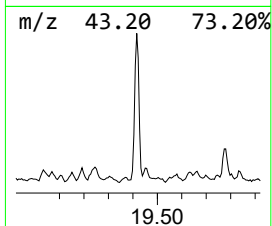
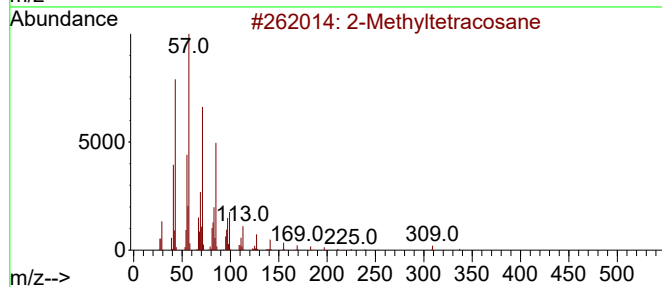
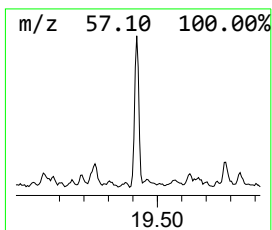
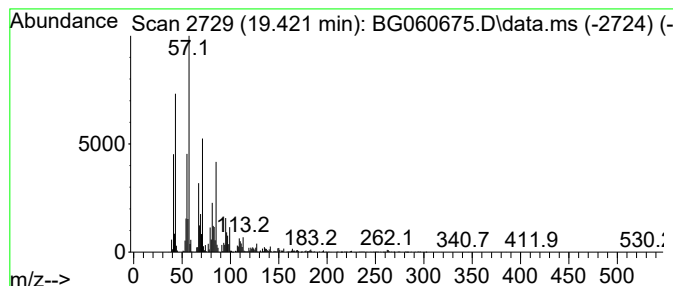
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 2-Methyltetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.422	27.15 ng	1908810	Phenanthrene-d10	17.694

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methyltetracosane	352	C25H52	001560-78-7	80
2		Nonadecane	268	C19H40	000629-92-5	70
3		Tetradecane	198	C14H30	000629-59-4	62
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	60
5		Heptadecane	240	C17H36	000629-78-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

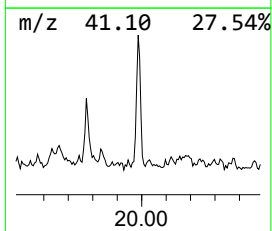
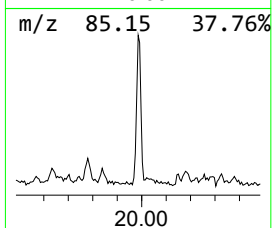
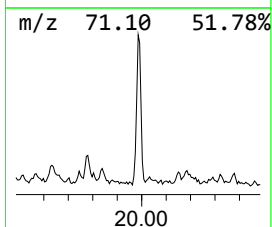
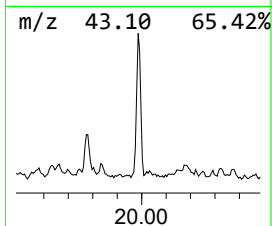
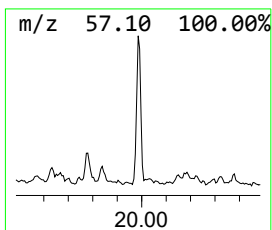
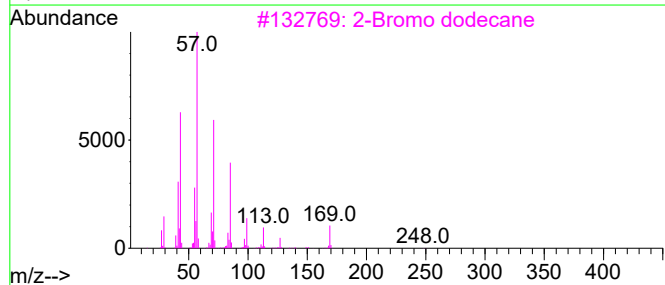
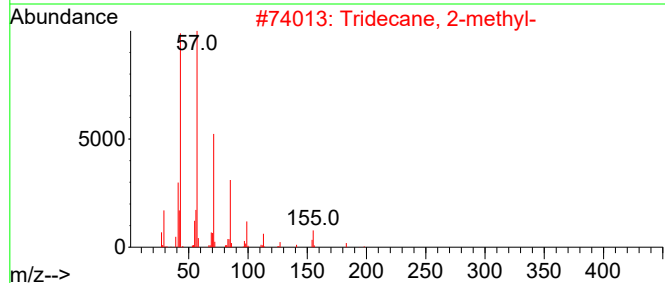
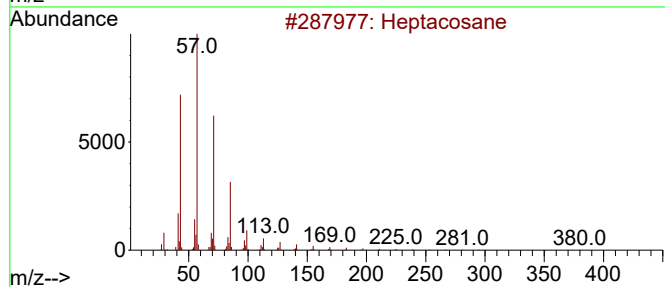
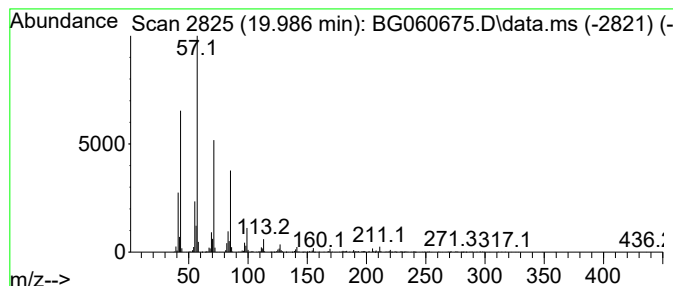
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.985	11.52 ng	1043940	Chrysene-d12	22.013

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	81
4			Heneicosane	296	C21H44	000629-94-7	81
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031524\
Data File : BG060675.D
Acq On : 15 Mar 2024 22:54
Operator : MA/JU
Sample : P1767-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NB-07-031424

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	11.043	11.3	ng	688233	2	11.166	1217560	20.0
unknown11.801	11.801	10.5	ng	639899	2	11.166	1217560	20.0
Naphthalene, 1,...	12.324	10.1	ng	611646	2	11.166	1217560	20.0
Tridecane	12.477	21.4	ng	1303310	2	11.166	1217560	20.0
Naphthalene, 1,...	13.023	12.3	ng	745758	2	11.166	1217560	20.0
unknown13.276	13.276	9.4	ng	676281	3	14.950	1431100	20.0
Dodecane, 2,7,1...	13.411	8.9	ng	635184	3	14.950	1431100	20.0
Hexadecane	13.699	28.1	ng	2012870	3	14.950	1431100	20.0
Undecane, 2,3-d...	14.339	10.7	ng	762649	3	14.950	1431100	20.0
Tetradecane	14.762	33.2	ng	2372610	3	14.950	1431100	20.0
Undecane, 2-met...	15.708	35.3	ng	2525640	3	14.950	1431100	20.0
Heneicosane	16.108	17.6	ng	1257220	3	14.950	1431100	20.0
Heptadecane	16.572	51.6	ng	3629730	4	17.694	1406250	20.0
Octadecane	17.365	30.0	ng	2108580	4	17.694	1406250	20.0
Nonadecane, 9-m...	17.406	12.0	ng	843042	4	17.694	1406250	20.0
Dodecane, 2-met...	18.105	26.9	ng	1892440	4	17.694	1406250	20.0
n-Hexadecanoic ...	18.517	12.7	ng	893302	4	17.694	1406250	20.0
Tetracosane	18.793	21.6	ng	1517530	4	17.694	1406250	20.0
2-Methyltetraco...	19.422	27.1	ng	1908810	4	17.694	1406250	20.0
Heptacosane	19.985	11.5	ng	1043940	5	22.013	1812240	20.0