

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
 Data File : BG060496.D
 Acq On : 30 Jan 2024 23:24
 Operator : MA/JU
 Sample : P1283-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-012924

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-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	89	93	101	rBV	99677	162017	1.95%	0.167%
2	5.026	324	330	339	rBV	238028	357056	4.30%	0.367%
3	5.496	403	410	423	rBV	2008672	3219761	38.81%	3.313%
4	7.088	671	681	697	rBV	2097253	3715141	44.78%	3.823%
5	7.535	749	757	760	rBV3	76251	131259	1.58%	0.135%
6	7.923	812	823	831	rBV	616190	1102564	13.29%	1.135%
7	8.563	926	932	938	rBV4	66280	137118	1.65%	0.141%
8	9.086	1015	1021	1027	rVV	1256680	2282932	27.52%	2.349%
9	9.139	1027	1030	1042	rVB	303939	487210	5.87%	0.501%
10	9.268	1042	1052	1061	rBV	67309	209596	2.53%	0.216%
11	9.638	1112	1115	1127	rVB4	103104	218246	2.63%	0.225%
12	9.909	1155	1161	1167	rBV7	67691	168619	2.03%	0.174%
13	10.067	1182	1188	1192	rBV3	99017	184200	2.22%	0.190%
14	10.132	1192	1199	1205	rVV4	143646	403467	4.86%	0.415%
15	10.243	1213	1218	1222	rVV	84045	137873	1.66%	0.142%
16	10.302	1224	1228	1233	rVV6	63604	121187	1.46%	0.125%
17	10.355	1233	1237	1242	rVB2	96523	169162	2.04%	0.174%
18	10.690	1288	1294	1296	rBV	738369	1173640	14.15%	1.208%
19	10.725	1296	1300	1306	rVB	862246	1491862	17.98%	1.535%
20	10.872	1321	1325	1332	rVB	214859	371052	4.47%	0.382%
21	10.937	1332	1336	1341	rBV4	92856	168935	2.04%	0.174%
22	11.189	1374	1379	1387	rVB3	139760	303019	3.65%	0.312%
23	11.424	1414	1419	1425	rVV6	116273	322106	3.88%	0.331%
24	11.554	1436	1441	1447	rVB6	201343	375192	4.52%	0.386%
25	11.636	1449	1455	1461	rBV3	277434	534639	6.44%	0.550%
26	11.736	1467	1472	1476	rBV2	303023	447478	5.39%	0.460%
27	11.777	1476	1479	1483	rVB3	98689	143021	1.72%	0.147%
28	11.830	1483	1488	1494	rVB3	112715	201160	2.42%	0.207%
29	11.912	1496	1502	1509	rBV2	362742	650083	7.84%	0.669%
30	12.006	1510	1518	1522	rBV10	61978	143994	1.74%	0.148%
31	12.135	1532	1540	1546	rBV	1439054	2253662	27.16%	2.319%
32	12.270	1560	1563	1567	rVB4	208473	275554	3.32%	0.284%
33	12.353	1572	1577	1590	rVB6	197944	580287	6.99%	0.597%
34	12.635	1620	1625	1629	rVB	309971	517590	6.24%	0.533%
35	12.770	1643	1648	1652	rBV4	201285	302711	3.65%	0.311%
36	12.817	1652	1656	1662	rVV5	152473	352655	4.25%	0.363%

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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-BG010824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.876	1662	1666	1670	rVV2	168699	298553	3.60%	0.307%
38	12.946	1674	1678	1683	rVB2	327701	462261	5.57%	0.476%
39	13.034	1689	1693	1698	rBV3	233060	416962	5.03%	0.429%
40	13.087	1698	1702	1709	rVV2	449578	833497	10.05%	0.858%
41	13.181	1712	1718	1727	rVV	3987565	6237915	75.19%	6.419%
42	13.263	1728	1732	1736	rVB5	102857	164684	1.98%	0.169%
43	13.375	1745	1751	1759	rBV	1898036	2887430	34.80%	2.971%
44	13.463	1764	1766	1768	rVV3	146303	178621	2.15%	0.184%
45	13.498	1769	1772	1777	rVV2	297019	506503	6.10%	0.521%
46	13.545	1777	1780	1784	rVB5	152483	223855	2.70%	0.230%
47	13.833	1825	1829	1834	rBV6	125321	285989	3.45%	0.294%
48	13.892	1836	1839	1844	rVV4	106927	223785	2.70%	0.230%
49	14.033	1856	1863	1866	rBV3	550499	958842	11.56%	0.987%
50	14.074	1866	1870	1875	rVB3	401506	594983	7.17%	0.612%
51	14.145	1878	1882	1887	rVB3	292205	527197	6.35%	0.542%
52	14.209	1888	1893	1897	rBV7	90915	175243	2.11%	0.180%
53	14.450	1929	1934	1939	rBV	2291184	2910936	35.09%	2.995%
54	14.527	1942	1947	1948	rBV3	271579	380582	4.59%	0.392%
55	14.562	1948	1953	1959	rVB	1663037	2607466	31.43%	2.683%
56	14.773	1981	1989	1996	rVB4	485478	1274956	15.37%	1.312%
57	14.891	2004	2009	2011	rBV3	207214	343507	4.14%	0.353%
58	14.950	2016	2019	2025	rVV2	250356	428633	5.17%	0.441%
59	15.003	2026	2028	2031	rVB	151411	143995	1.74%	0.148%
60	15.067	2035	2039	2046	rVB3	384159	650209	7.84%	0.669%
61	15.138	2048	2051	2053	rVB	156235	164390	1.98%	0.169%
62	15.179	2054	2058	2060	rBV5	105127	172400	2.08%	0.177%
63	15.402	2091	2096	2100	rVV	2346191	2934456	35.37%	3.020%
64	15.449	2101	2104	2109	rVV4	150457	279992	3.37%	0.288%
65	15.502	2109	2113	2123	rVB9	168737	403526	4.86%	0.415%
66	15.808	2155	2165	2169	rBV	680363	1521149	18.33%	1.565%
67	15.902	2177	2181	2187	rVB2	216349	305427	3.68%	0.314%
68	15.954	2187	2190	2197	rBV2	203645	404187	4.87%	0.416%
69	16.048	2197	2206	2213	rBV	2747976	4627451	55.78%	4.762%
70	16.260	2238	2242	2251	rBV	2046839	3710205	44.72%	3.818%
71	16.601	2297	2300	2304	rBV	181165	273489	3.30%	0.281%
72	16.665	2308	2311	2316	rVB2	282945	367353	4.43%	0.378%
73	16.724	2317	2321	2323	rVV	118290	146068	1.76%	0.150%
74	16.765	2326	2328	2333	rVB2	198772	214694	2.59%	0.221%
75	16.836	2338	2340	2343	rVV2	144226	146775	1.77%	0.151%
76	16.871	2343	2346	2351	rVB2	121277	143108	1.72%	0.147%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

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Sampling : 1

Min Area: 3 % of largest Peak

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Max Peaks: 100

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Peak Location: TOP

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Peak separation: 5

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77	17.053	2372	2377	2381	rBV	1808812	2258064	27.22%	2.324%
78	17.106	2382	2386	2390	rVB	557677	763976	9.21%	0.786%
79	17.306	2415	2420	2425	rBV	1949870	3099255	37.36%	3.189%
80	17.353	2425	2428	2434	rVB2	284542	469279	5.66%	0.483%
81	17.523	2455	2457	2464	rVB	178410	234670	2.83%	0.241%
82	17.594	2466	2469	2475	rVB3	166724	255663	3.08%	0.263%
83	17.711	2485	2489	2494	rBV3	186355	303999	3.66%	0.313%
84	17.793	2499	2503	2509	rVB	1586890	1887502	22.75%	1.942%
85	17.970	2530	2533	2538	rVB3	162092	209247	2.52%	0.215%
86	18.075	2548	2551	2556	rBV6	110945	182322	2.20%	0.188%
87	18.199	2567	2572	2576	rBV4	362414	586052	7.06%	0.603%
88	18.234	2576	2578	2585	rVB3	209552	251998	3.04%	0.259%
89	18.487	2616	2621	2627	rBV	1282924	1557776	18.78%	1.603%
90	19.115	2723	2728	2739	rVB	1027038	1512267	18.23%	1.556%
91	19.362	2763	2770	2776	rBV2	716706	1280228	15.43%	1.317%
92	19.697	2823	2827	2829	rBV	773795	886496	10.69%	0.912%
93	19.726	2829	2832	2841	rVB	460673	720819	8.69%	0.742%
94	19.926	2861	2866	2872	rVB	6470660	8296569	100.00%	8.537%
95	20.079	2889	2892	2898	rVB3	179989	272175	3.28%	0.280%
96	20.226	2913	2917	2922	rVB2	655088	776329	9.36%	0.799%
97	20.719	2998	3001	3005	rBV	400121	412228	4.97%	0.424%
98	21.213	3082	3085	3095	rVB2	468952	684959	8.26%	0.705%
99	21.571	3139	3146	3151	rBV2	2056828	3527801	42.52%	3.630%
100	24.738	3677	3685	3697	rVB	1238542	3403421	41.02%	3.502%

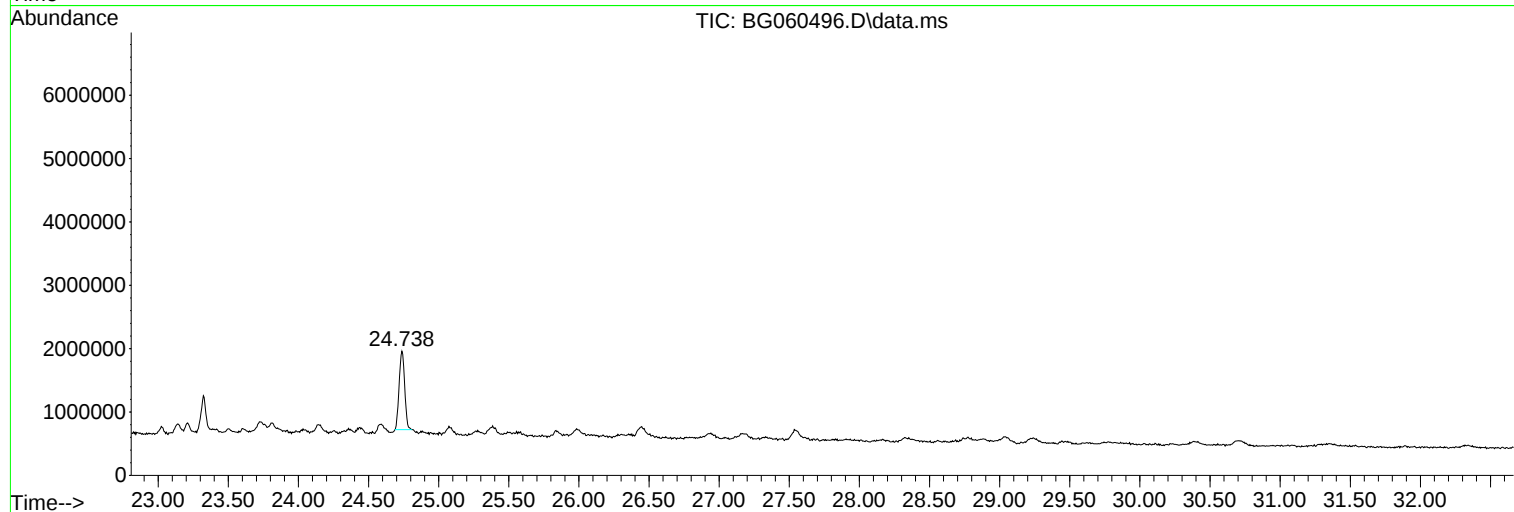
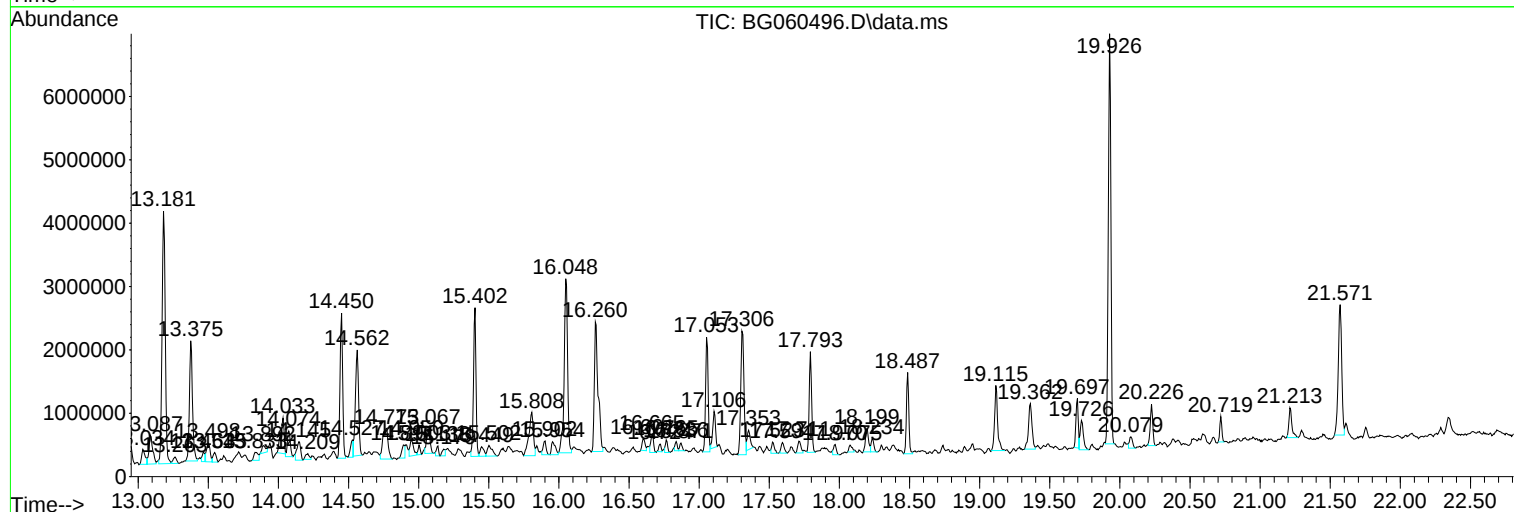
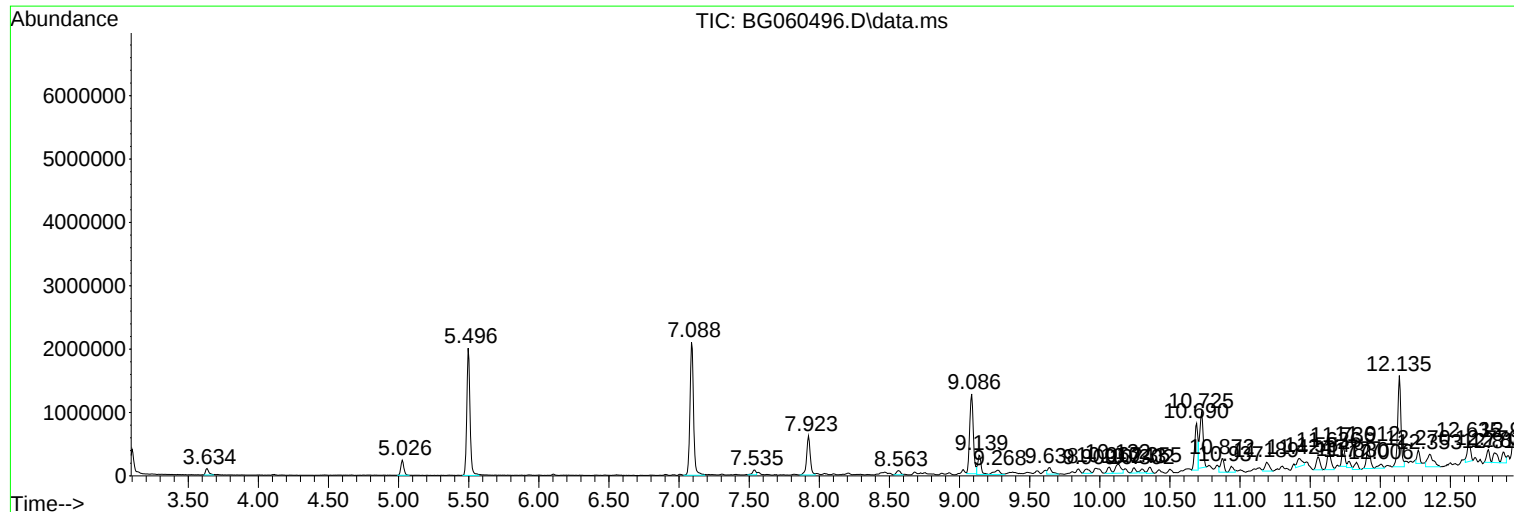
Sum of corrected areas: 97180417

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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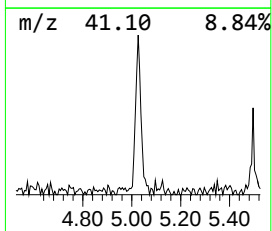
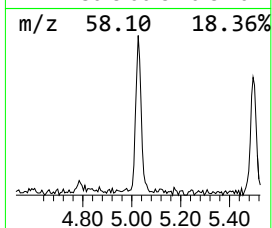
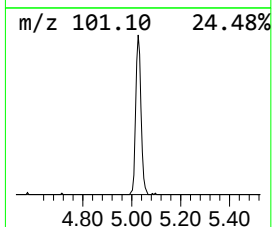
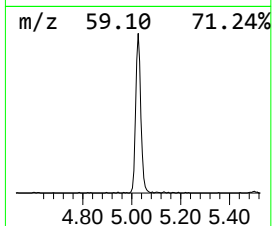
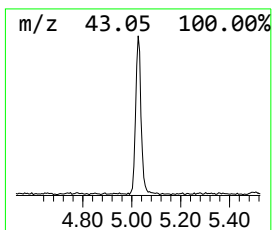
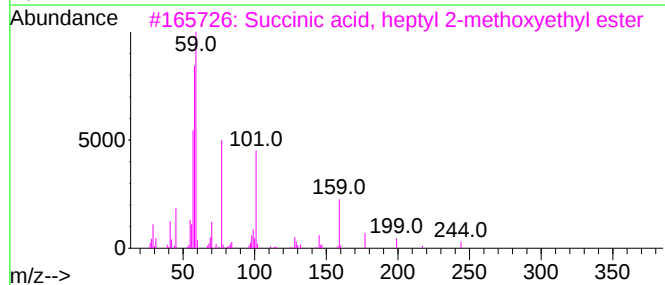
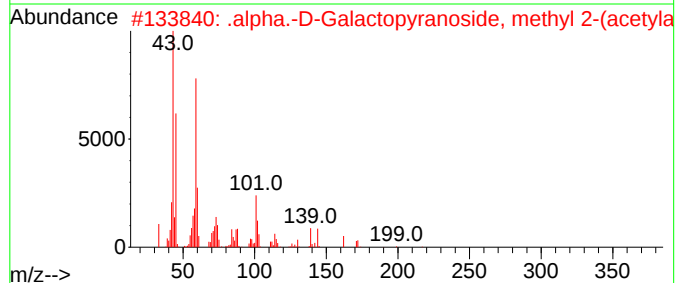
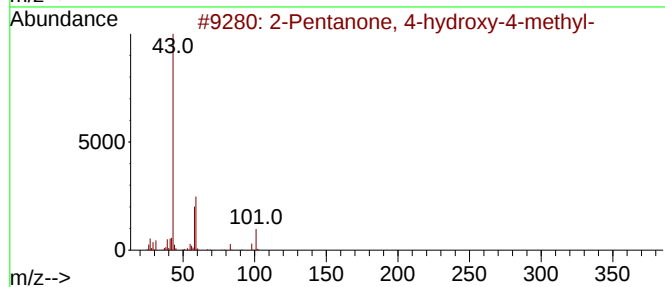
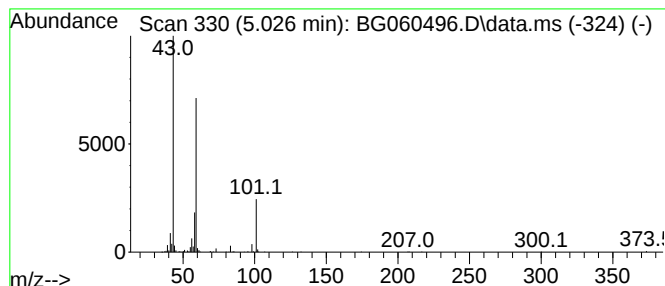
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.026	6.48 ng	357056	1,4-Dichlorobenzene-d4	7.923

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			.alpha.-D-Galactopyranoside, met...	249	C10H19NO6	017296-07-0	39
3			Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28
4			Tetraglyme	222	C10H22O5	000143-24-8	25
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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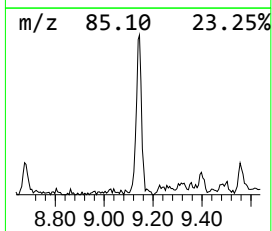
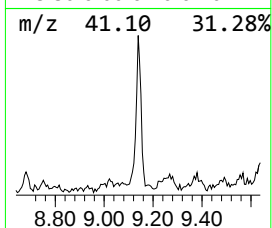
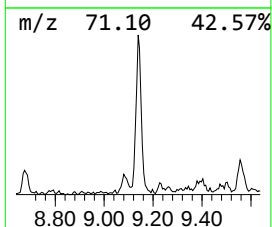
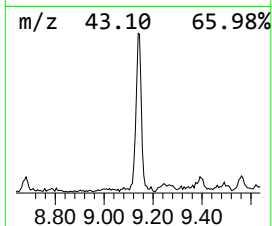
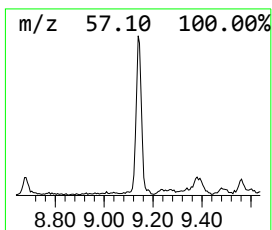
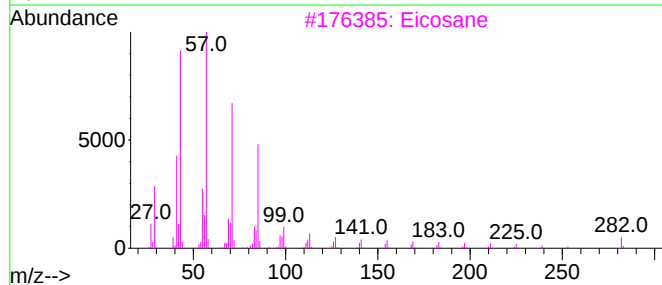
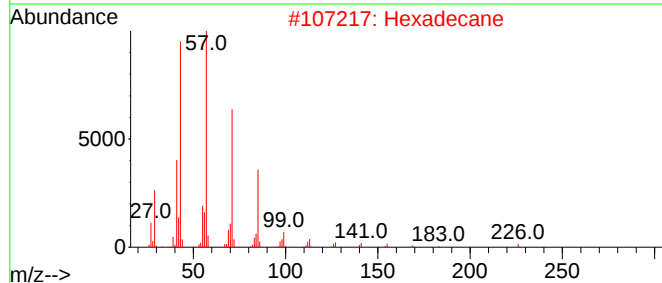
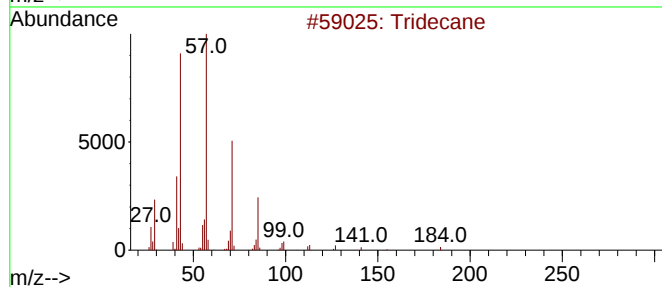
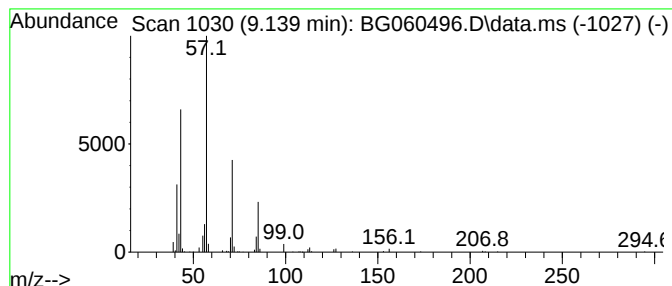
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	8.84 ng	487210	1,4-Dichlorobenzene-d4	7.923

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Hexadecane	226	C16H34	000544-76-3	80
3			Eicosane	282	C20H42	000112-95-8	72
4			Pentadecane	212	C15H32	000629-62-9	72
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



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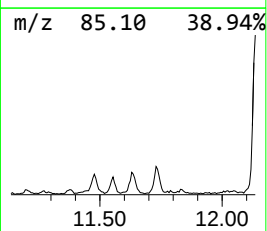
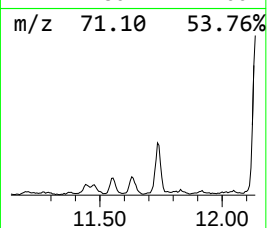
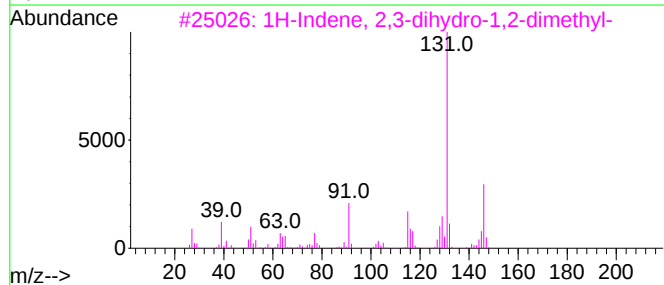
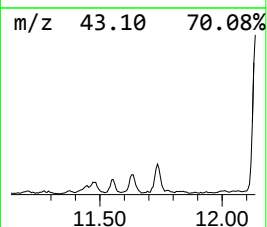
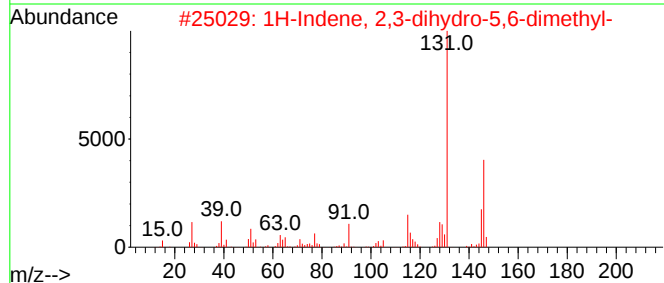
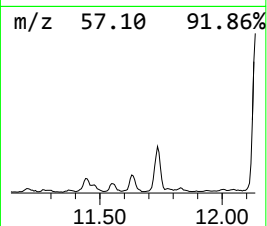
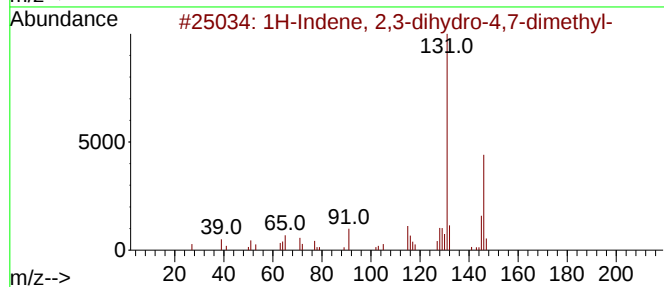
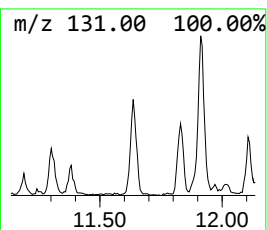
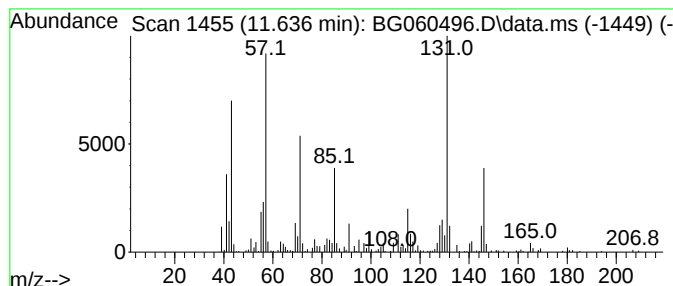
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ClientSampleId :
OR-02-012924

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.636	7.17 ng	534639	Naphthalene-d8	10.725	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	60
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
Operator : MA/JU
Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012924

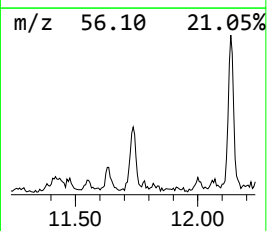
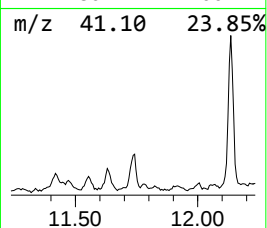
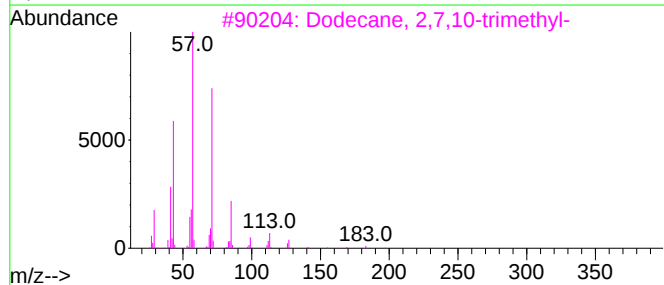
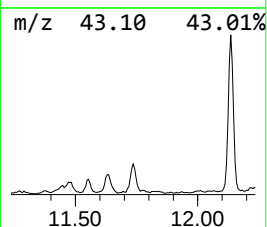
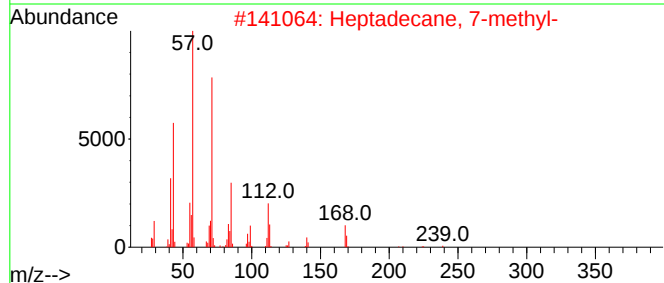
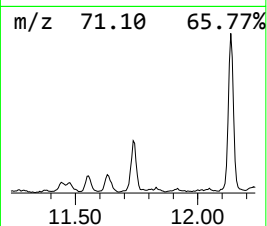
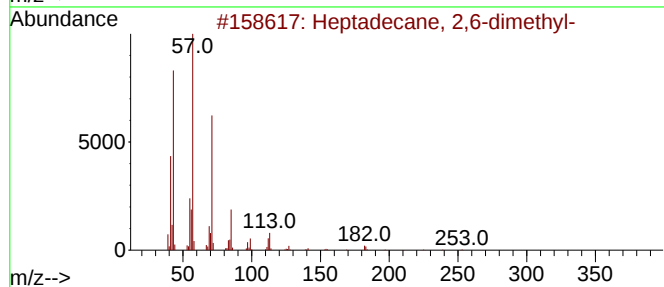
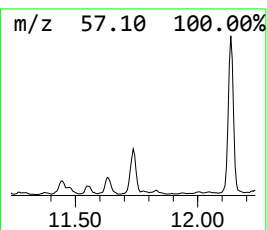
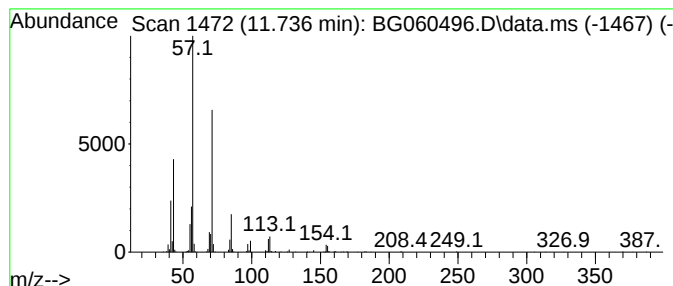
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.736	6.00 ng	447478	Naphthalene-d8	10.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
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Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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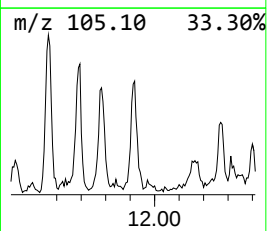
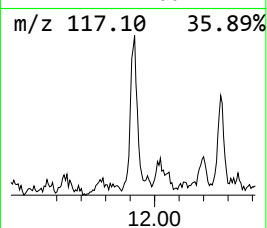
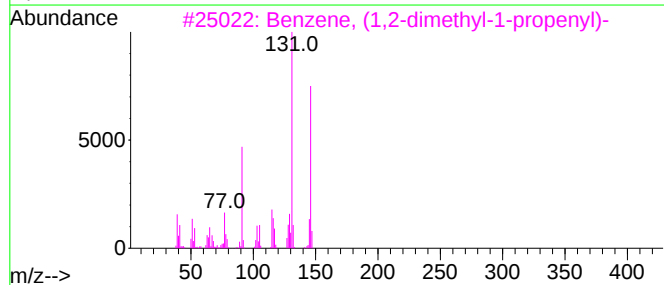
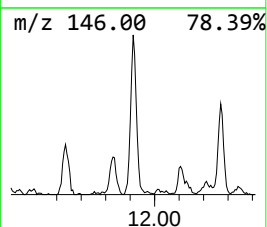
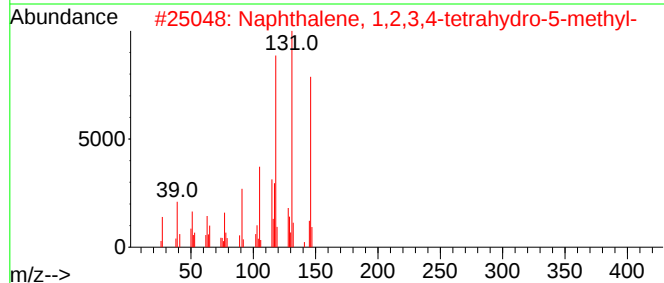
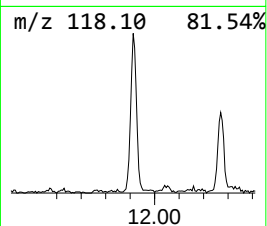
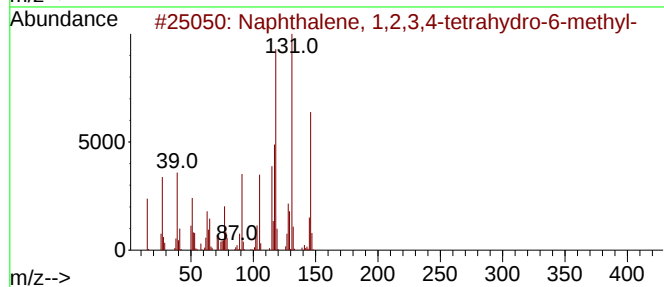
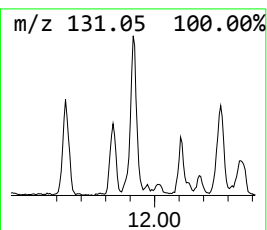
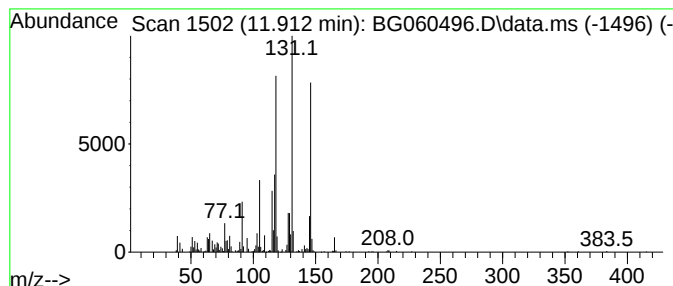
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	8.72 ng	650083	Naphthalene-d8	10.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	64
5			1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
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Misc :
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ClientSampleId :
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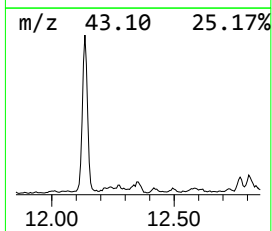
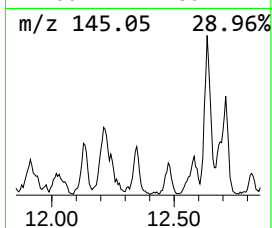
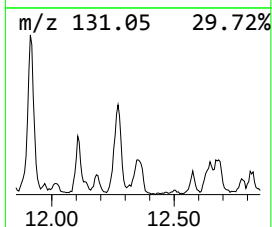
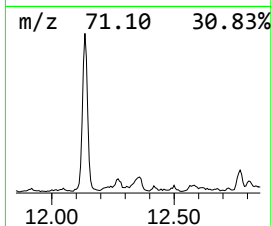
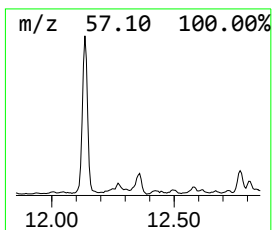
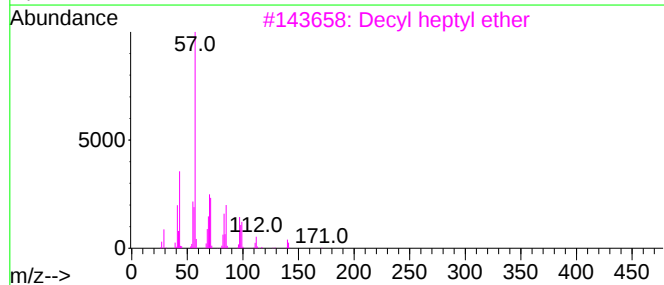
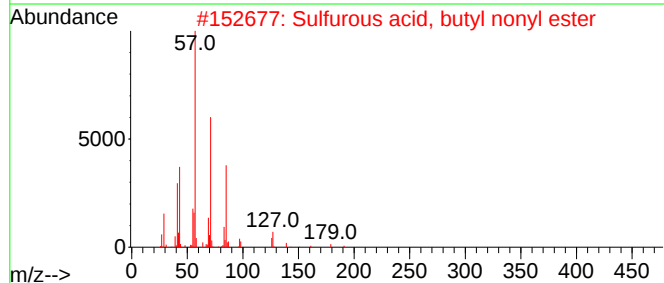
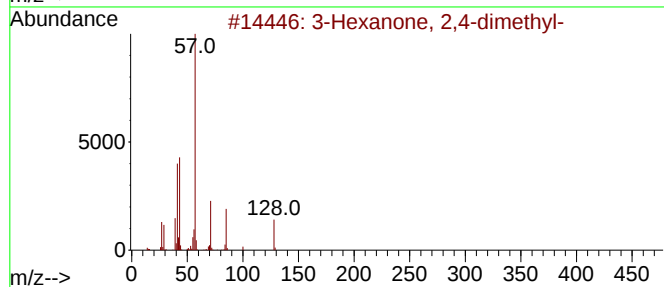
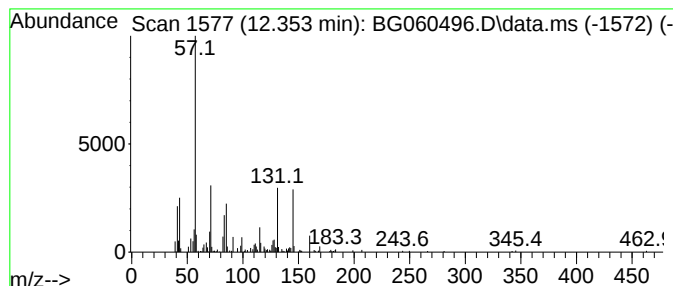
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.353 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.353	7.78 ng	580287	Naphthalene-d8	10.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	43
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	35
3			Decyl heptyl ether	256	C17H36O	1000406-39-1	35
4			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	35
5			Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
Operator : MA/JU
Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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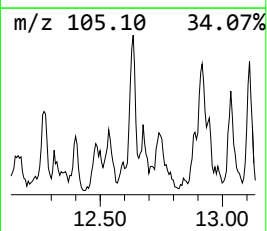
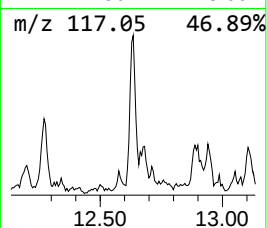
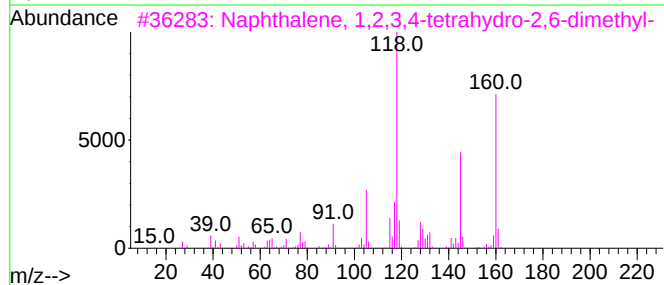
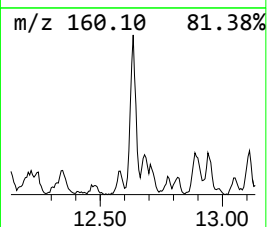
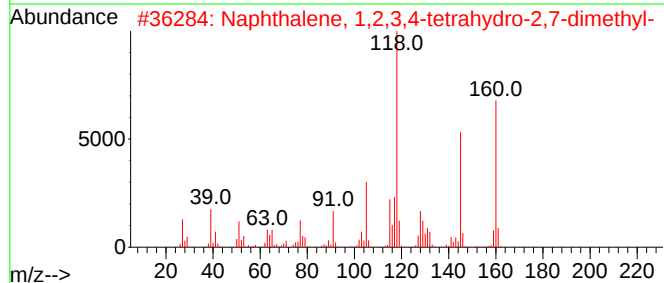
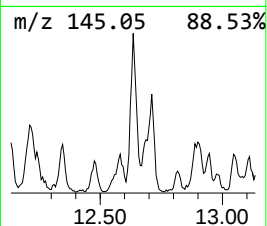
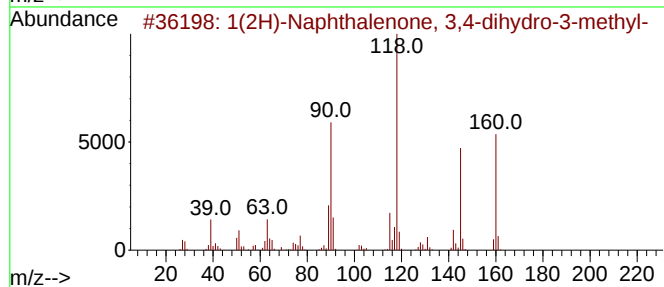
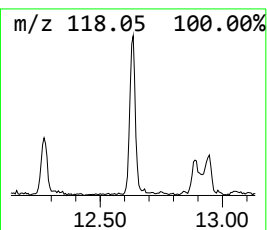
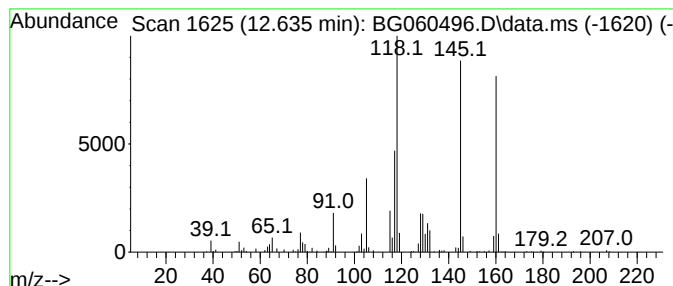
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.635	6.94 ng	517590	Naphthalene-d8	10.725

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	76
2			Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	013065-07-1	68
3			Naphthalene, 1,2,3,4-tetrahydro...	160	C12H16	007524-63-2	62
4			1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	55
5			Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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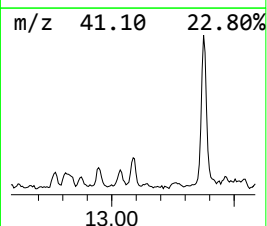
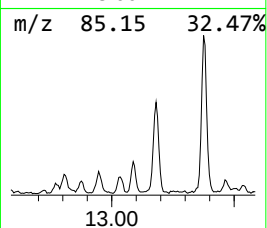
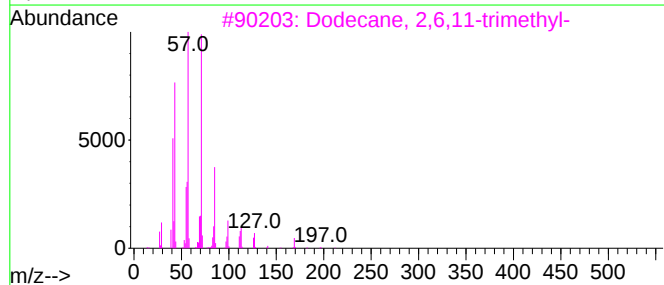
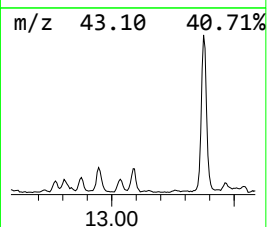
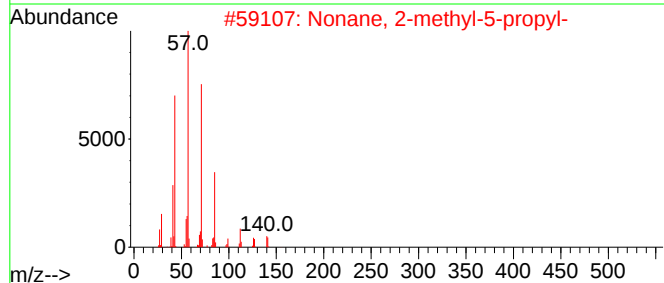
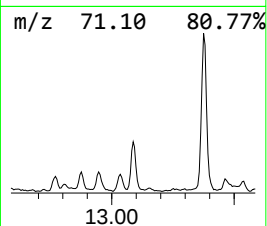
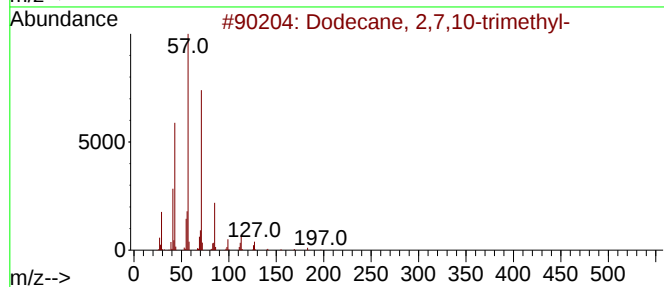
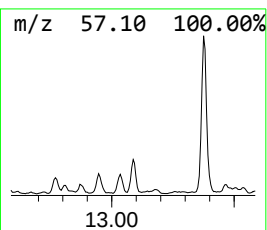
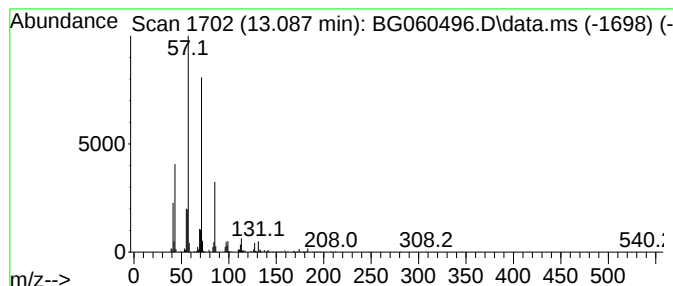
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.087	6.39 ng	833497	Acenaphthene-d10		14.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	90
2	Nonane, 2-methyl-5-propyl-		184	C13H28	031081-17-1	78
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	64
4	Heptacosane		380	C27H56	000593-49-7	64
5	Hexadecane		226	C16H34	000544-76-3	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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ALS Vial : 10 Sample Multiplier: 1

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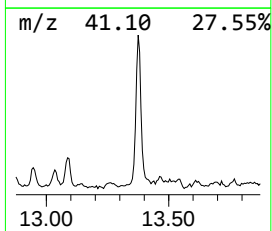
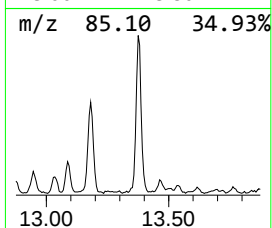
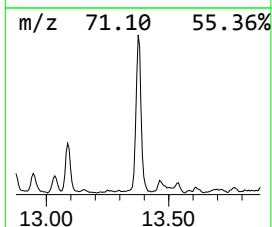
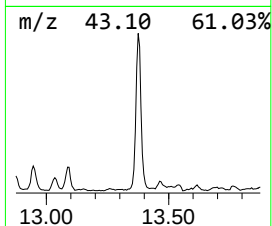
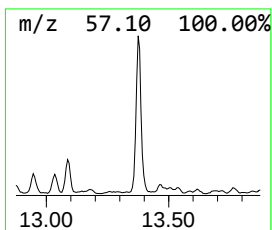
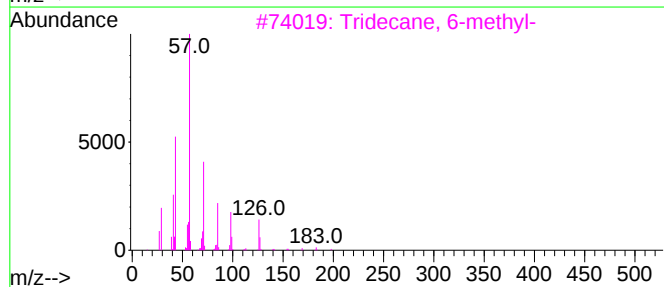
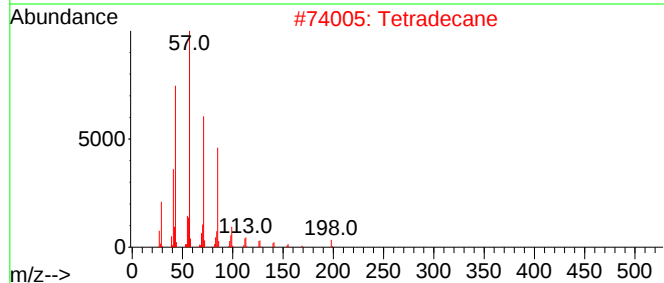
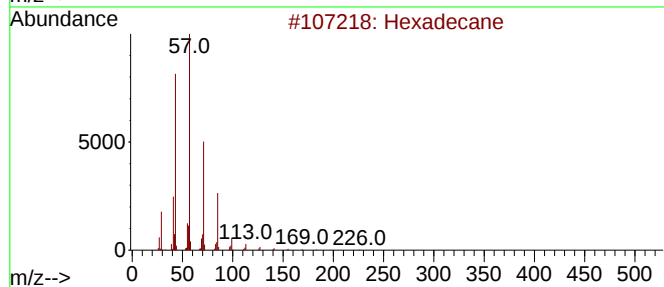
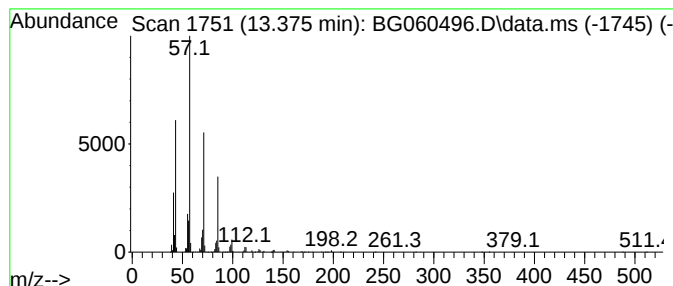
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 6-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.375	22.15 ng	2887430	Acenaphthene-d10	14.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
OR-02-012924

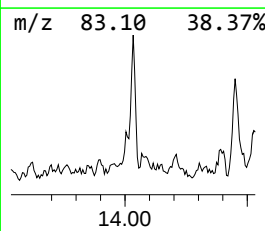
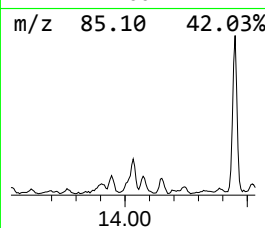
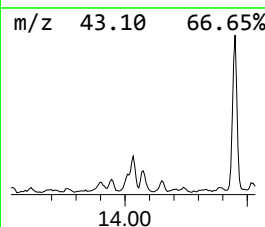
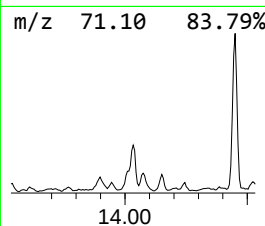
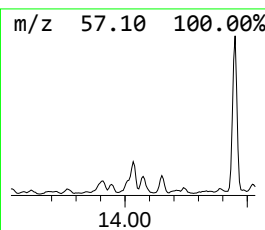
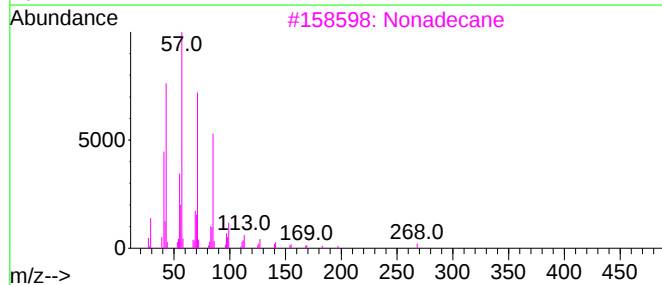
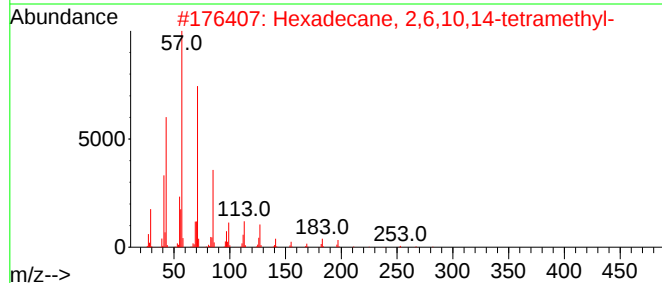
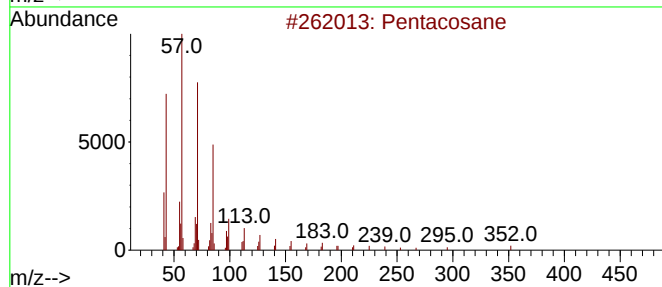
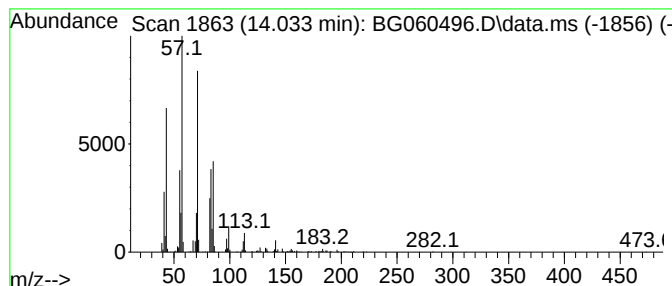
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.033	7.35 ng	958842	Acenaphthene-d10	14.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	64
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
3			Nonadecane	268	C19H40	000629-92-5	58
4			Heptacosane	380	C27H56	000593-49-7	53
5			Heptadecane	240	C17H36	000629-78-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
Operator : MA/JU
Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012924

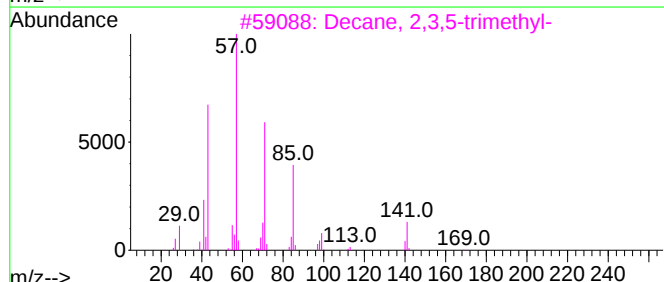
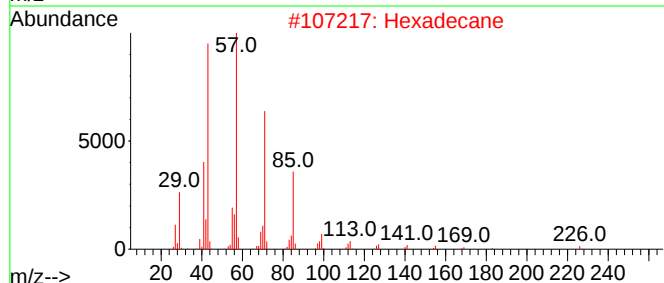
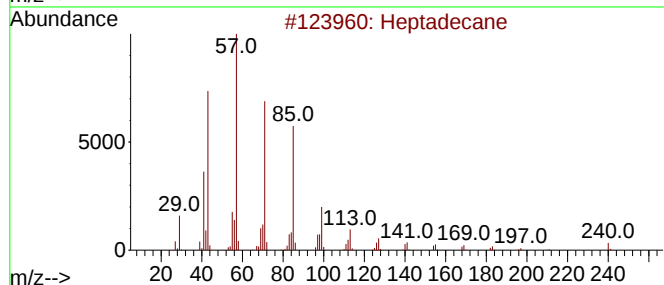
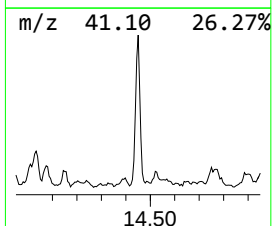
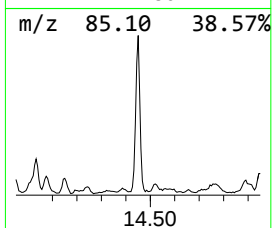
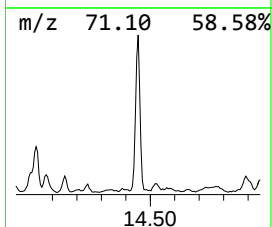
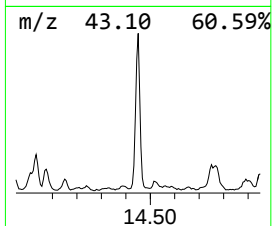
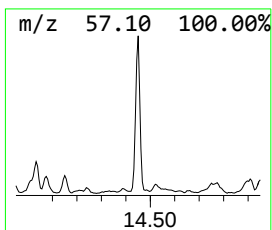
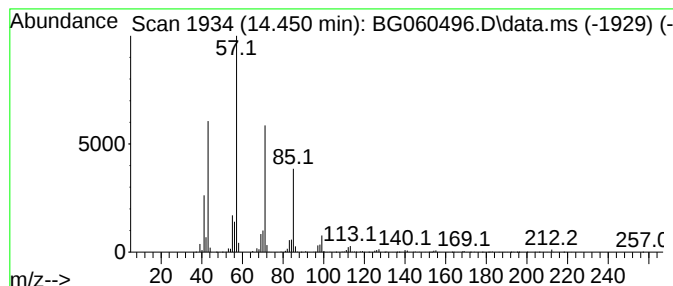
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.450	22.33 ng	2910940	Acenaphthene-d10	14.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	83
2		Hexadecane	226	C16H34	000544-76-3	83
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
Operator : MA/JU
Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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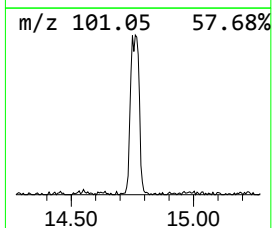
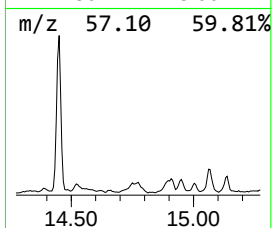
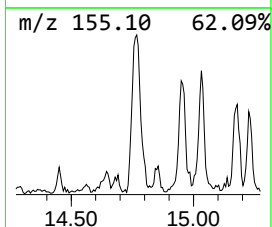
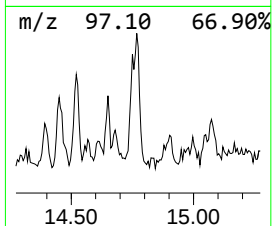
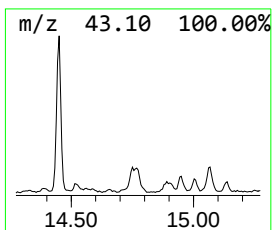
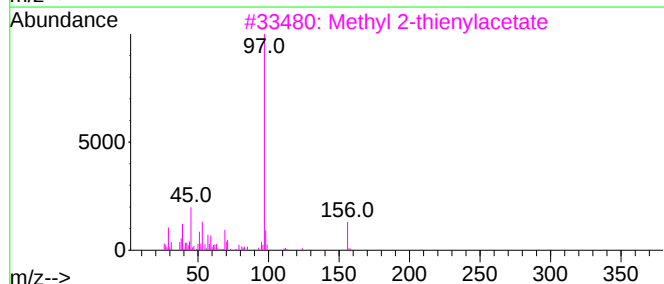
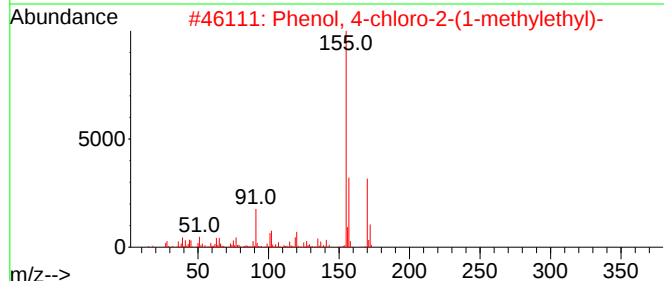
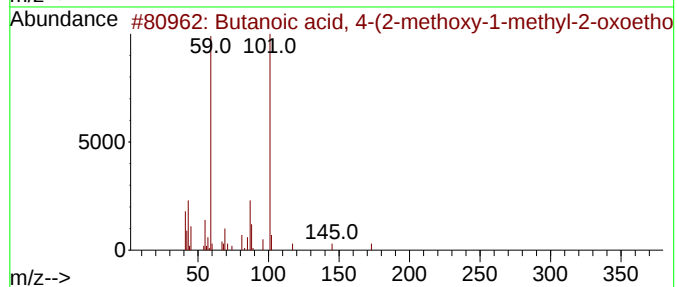
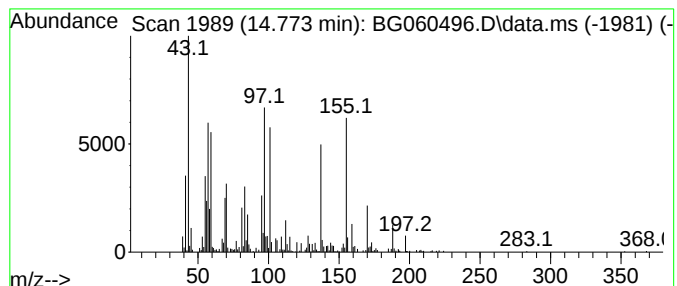
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.773 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.773	9.78 ng	1274960	Acenaphthene-d10	14.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	14
2			Phenol, 4-chloro-2-(1-methylethyl)-	170	C9H11ClO	054461-05-1	11
3			Methyl 2-thienylacetate	156	C7H8O2S	019432-68-9	11
4			5-Hydroxymethyl-2-furancarboxyli...	170	C8H10O4	1000453-45-3	11
5			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
Operator : MA/JU
Sample : P1283-01
Misc :
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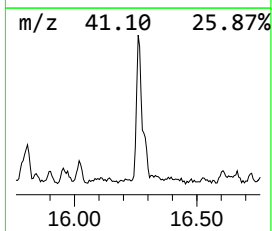
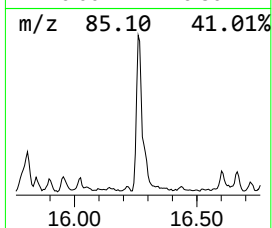
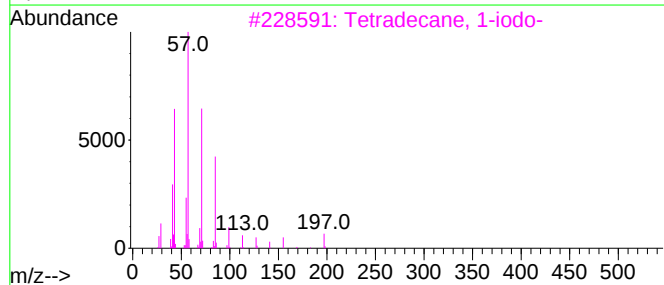
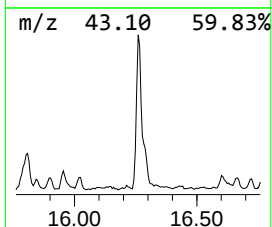
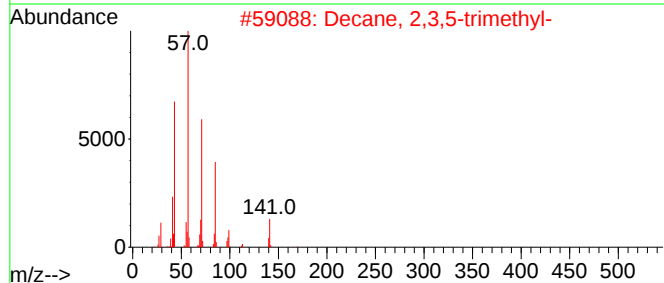
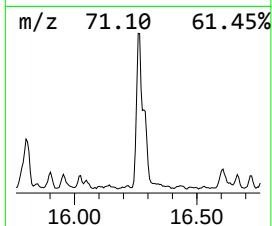
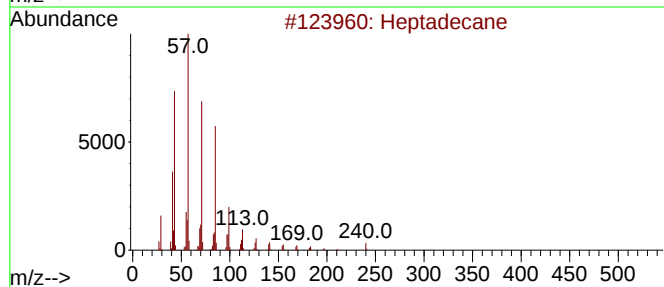
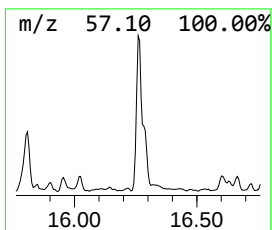
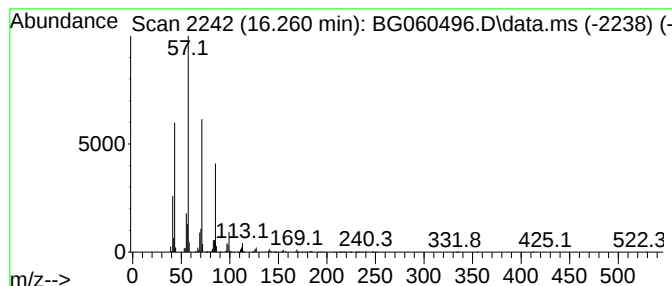
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OR-02-012924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 2,3,5-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.260	23.94 ng	3710210	Phenanthrene-d10	17.306	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Heptacosane	380	C27H56	000593-49-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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Operator : MA/JU
Sample : P1283-01
Misc :
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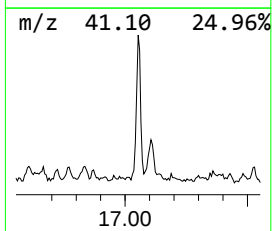
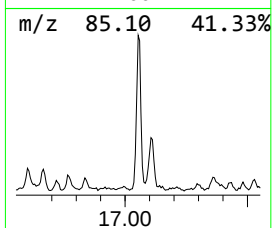
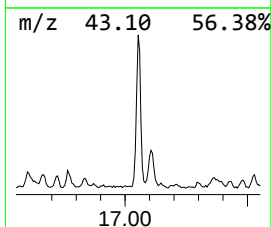
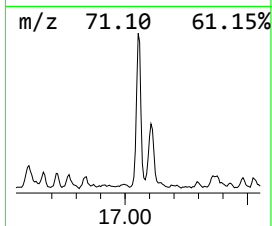
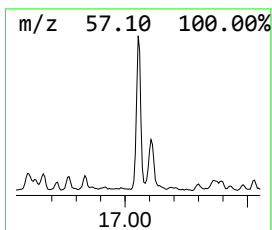
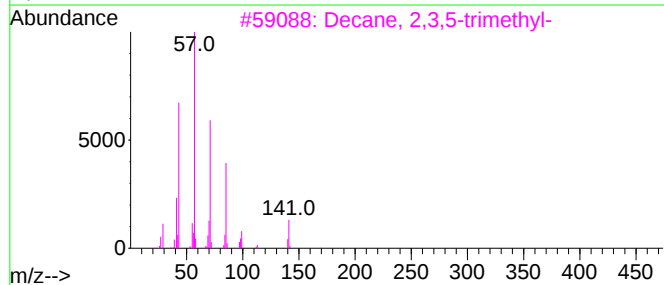
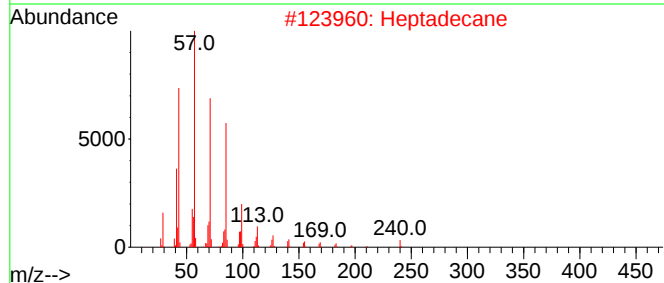
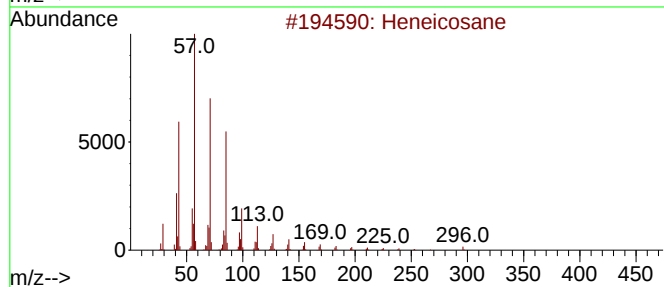
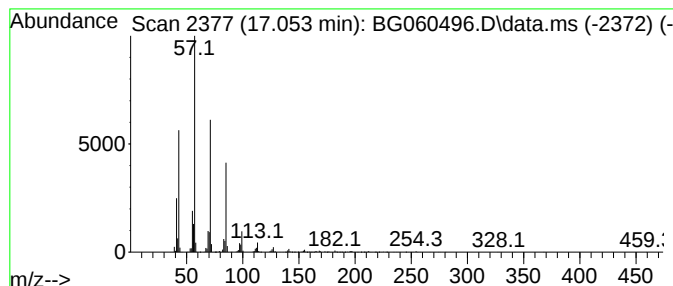
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.053	14.57 ng	2258060	Phenanthrene-d10	17.306	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Hexadecane	226	C16H34	000544-76-3	80
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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Operator : MA/JU
Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

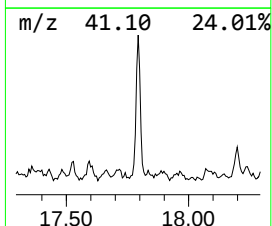
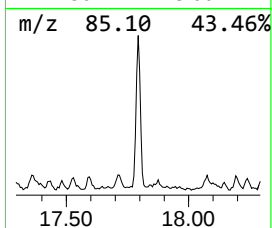
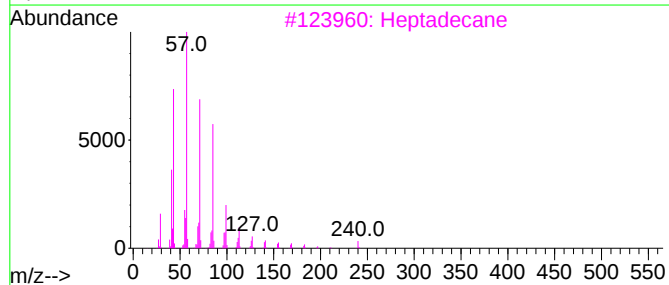
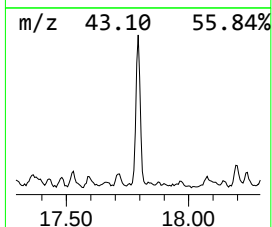
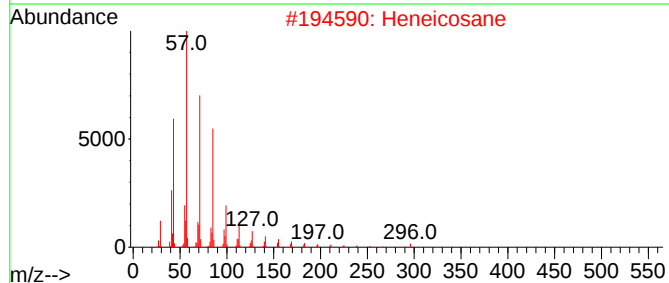
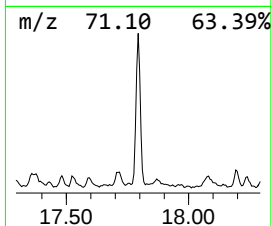
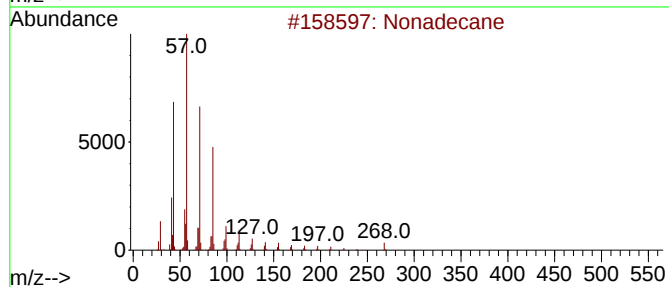
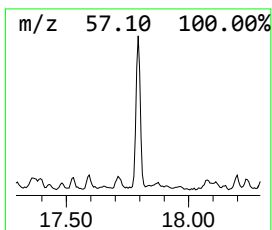
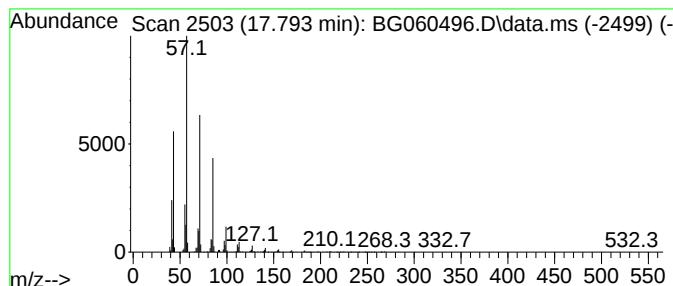
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.793	12.18 ng	1887500	Phenanthrene-d10		17.306	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Heptadecane		240	C17H36	000629-78-7	81
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
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ALS Vial : 10 Sample Multiplier: 1

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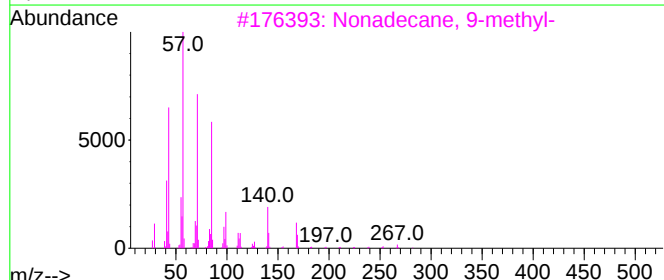
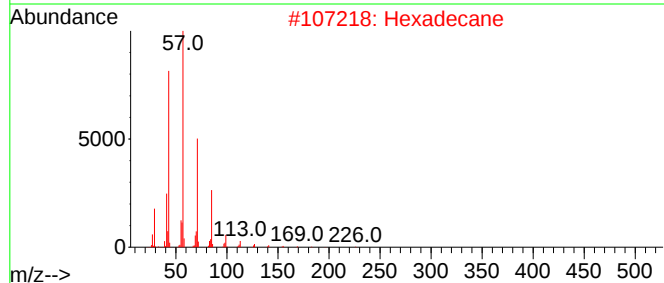
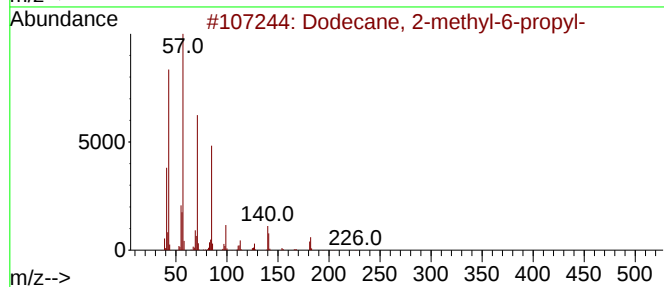
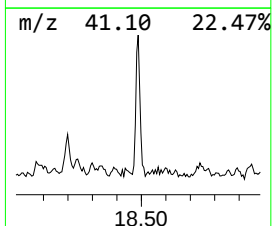
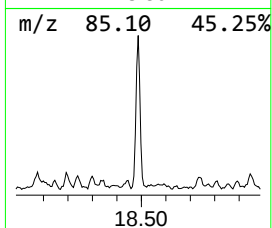
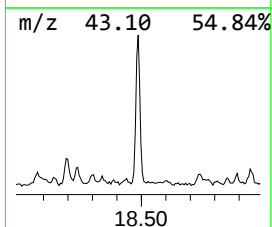
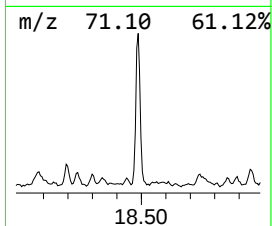
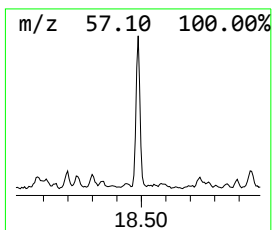
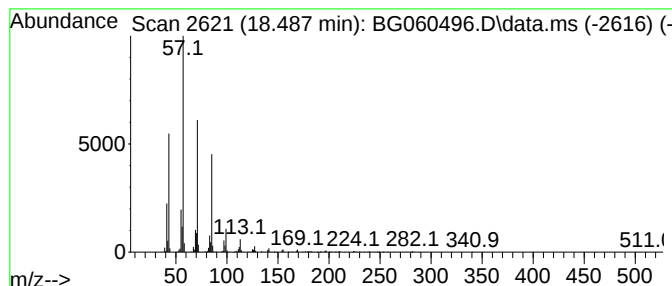
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.487	10.05 ng	1557780	Phenanthrene-d10	17.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
Operator : MA/JU
Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012924

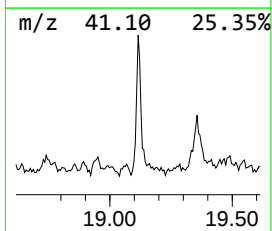
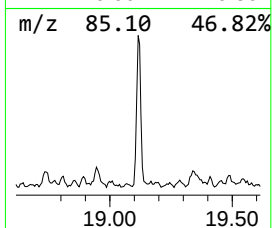
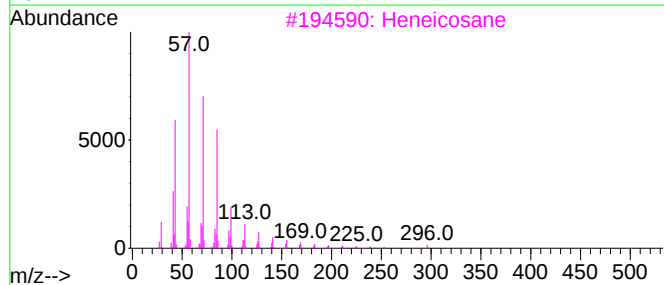
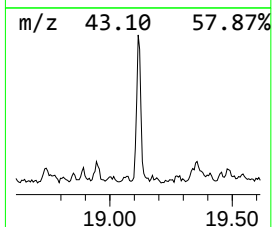
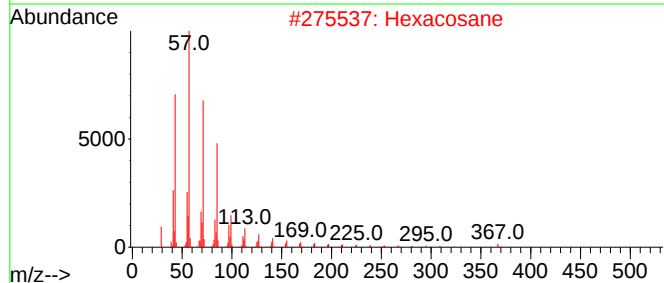
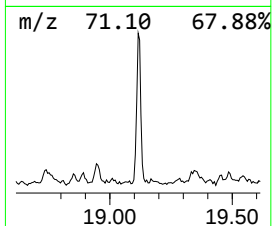
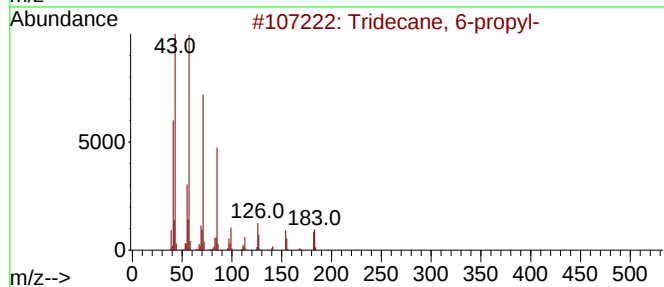
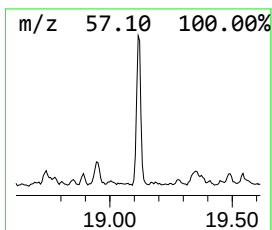
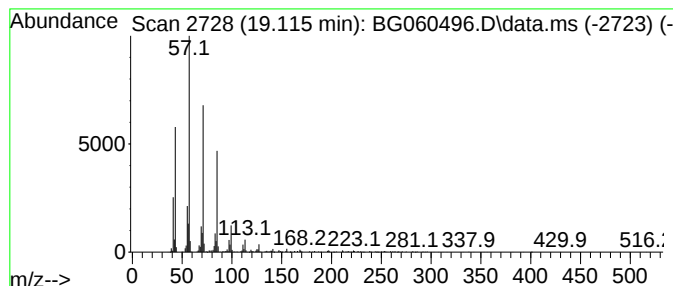
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	9.76 ng	1512270	Phenanthrene-d10	17.306

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
5		Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013024\
Data File : BG060496.D
Acq On : 30 Jan 2024 23:24
Operator : MA/JU
Sample : P1283-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-012924

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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
2-Pentanone, 4-...	5.026	6.5	ng	357056	1	7.923	1102560	20.0
Tridecane	9.139	8.8	ng	487210	1	7.923	1102560	20.0
1H-Indene, 2,3-...	11.636	7.2	ng	534639	2	10.725	1491860	20.0
Heptadecane, 2,...	11.736	6.0	ng	447478	2	10.725	1491860	20.0
Naphthalene, 1,...	11.912	8.7	ng	650083	2	10.725	1491860	20.0
unknown12.353	12.353	7.8	ng	580287	2	10.725	1491860	20.0
1(2H)-Naphthale...	12.635	6.9	ng	517590	2	10.725	1491860	20.0
Dodecane, 2,7,1...	13.087	6.4	ng	833497	3	14.562	2607470	20.0
Tridecane, 6-me...	13.375	22.1	ng	2887430	3	14.562	2607470	20.0
Pentacosane	14.033	7.3	ng	958842	3	14.562	2607470	20.0
Heptadecane	14.450	22.3	ng	2910940	3	14.562	2607470	20.0
unknown14.773	14.773	9.8	ng	1274960	3	14.562	2607470	20.0
Decane, 2,3,5-t...	16.260	23.9	ng	3710210	4	17.306	3099260	20.0
Heneicosane	17.053	14.6	ng	2258060	4	17.306	3099260	20.0
Nonadecane	17.793	12.2	ng	1887500	4	17.306	3099260	20.0
Dodecane, 2-met...	18.487	10.1	ng	1557780	4	17.306	3099260	20.0
Tridecane, 6-pr...	19.115	9.8	ng	1512270	4	17.306	3099260	20.0