

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133625.D
 Acq On : 07 Jun 2023 15:18
 Operator : CG\JU
 Sample : 03018-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 362

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_F\Methods\8270-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.898	304	308	314	rVB	45368	62621	2.35%	0.222%
2	5.051	500	504	509	rBV2	65964	80916	3.04%	0.287%
3	5.451	562	572	575	rBV	2500521	2472458	92.89%	8.758%
4	5.681	608	611	614	rBV	61305	64376	2.42%	0.228%
5	5.745	619	622	627	rVB	69217	63470	2.38%	0.225%
6	5.851	634	640	644	rBV3	49166	67568	2.54%	0.239%
7	5.998	660	665	668	rVB3	41327	59258	2.23%	0.210%
8	6.081	674	679	682	rBV4	59070	88171	3.31%	0.312%
9	6.275	707	712	714	rBV	42504	52980	1.99%	0.188%
10	6.363	724	727	729	rBV3	75820	77477	2.91%	0.274%
11	6.463	739	744	747	rVV	2456122	2409660	90.53%	8.536%
12	6.669	775	779	782	rBV2	119478	149639	5.62%	0.530%
13	6.834	804	807	814	rVB	941783	802038	30.13%	2.841%
14	7.151	857	861	863	rBV3	59860	71050	2.67%	0.252%
15	7.234	870	875	878	rBV3	68322	96150	3.61%	0.341%
16	7.369	892	898	899	rBV4	54278	58989	2.22%	0.209%
17	7.398	899	903	906	rVV	1777055	1609504	60.47%	5.701%
18	7.428	906	908	912	rVB	120587	108197	4.06%	0.383%
19	7.481	912	917	920	rVB5	51131	66392	2.49%	0.235%
20	7.534	920	926	931	rBV4	41429	75932	2.85%	0.269%
21	7.934	992	994	1000	rVB4	48233	56659	2.13%	0.201%
22	8.116	1020	1025	1028	rVV	1078121	1076087	40.43%	3.812%
23	8.139	1028	1029	1032	rVV	238178	141730	5.32%	0.502%
24	8.175	1032	1035	1038	rVB	93528	93011	3.49%	0.329%
25	8.410	1070	1075	1079	rBV5	51651	71373	2.68%	0.253%
26	8.539	1093	1097	1102	rBV	168362	158641	5.96%	0.562%
27	8.710	1123	1126	1128	rBV	149009	104152	3.91%	0.369%
28	8.833	1144	1147	1150	rVB	237551	199842	7.51%	0.708%
29	8.928	1160	1163	1166	rBV	155348	129537	4.87%	0.459%
30	9.139	1197	1199	1203	rVB	96013	69746	2.62%	0.247%
31	9.198	1205	1209	1212	rVB	3177856	2661745	100.00%	9.429%
32	9.275	1219	1222	1224	rBV	163951	130279	4.89%	0.461%
33	9.463	1250	1254	1257	rVB2	88584	118135	4.44%	0.418%
34	9.533	1263	1266	1268	rVV	151221	153602	5.77%	0.544%
35	9.557	1268	1270	1272	rVV	127605	99885	3.75%	0.354%
36	9.598	1272	1277	1279	rVV3	112089	131381	4.94%	0.465%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133625.D
 Acq On : 07 Jun 2023 15:18
 Operator : CG\JU
 Sample : 03018-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 362

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_F\Methods\8270-BF052523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.651	1283	1286	1290	rVB2	70409	73880	2.78%	0.262%
38	9.733	1295	1300	1304	rBV2	65629	71339	2.68%	0.253%
39	9.804	1310	1312	1315	rVB	154461	107040	4.02%	0.379%
40	9.875	1317	1324	1327	rVV	1140200	949536	35.67%	3.364%

41	9.910	1327	1330	1333	rVB3	58119	60944	2.29%	0.216%
42	9.975	1338	1341	1345	rVB4	50797	61359	2.31%	0.217%
43	10.075	1355	1358	1362	rVV	137522	130334	4.90%	0.462%
44	10.116	1362	1365	1370	rVB3	68396	72027	2.71%	0.255%
45	10.192	1375	1378	1380	rVV	66822	59587	2.24%	0.211%

46	10.280	1390	1393	1395	rVV2	77344	79282	2.98%	0.281%
47	10.304	1395	1397	1400	rVV	156004	116895	4.39%	0.414%
48	10.416	1413	1416	1418	rBV2	61136	55421	2.08%	0.196%
49	10.527	1429	1435	1440	rBV3	58553	81951	3.08%	0.290%
50	10.586	1440	1445	1447	rBV2	116566	130579	4.91%	0.463%

51	10.663	1454	1458	1462	rVV	1646679	1394643	52.40%	4.940%
52	10.710	1462	1466	1469	rVB3	47809	59587	2.24%	0.211%
53	10.792	1475	1480	1485	rBV3	167556	265126	9.96%	0.939%
54	11.098	1528	1532	1534	rBV2	54306	61372	2.31%	0.217%
55	11.169	1541	1544	1547	rBV2	79976	84503	3.17%	0.299%

56	11.227	1547	1554	1557	rVV2	140487	180833	6.79%	0.641%
57	11.257	1557	1559	1567	rVB3	73692	82527	3.10%	0.292%
58	11.363	1574	1577	1579	rBV	943030	763919	28.70%	2.706%
59	11.386	1579	1581	1584	rVV	410884	304033	11.42%	1.077%
60	11.539	1602	1607	1610	rVB3	78345	86267	3.24%	0.306%

61	11.657	1625	1627	1629	rVV	104202	68758	2.58%	0.244%
62	11.692	1631	1633	1641	rVB	71130	68294	2.57%	0.242%
63	11.863	1659	1662	1664	rBV	111037	96193	3.61%	0.341%
64	11.892	1664	1667	1671	rVB2	465687	393476	14.78%	1.394%
65	11.974	1678	1681	1683	rBV	140369	131100	4.93%	0.464%

66	11.998	1683	1685	1689	rVB	92646	80545	3.03%	0.285%
67	12.063	1691	1696	1699	rBV3	99793	122662	4.61%	0.435%
68	12.163	1710	1713	1715	rBV	117871	106759	4.01%	0.378%
69	12.186	1715	1717	1721	rVB2	50161	54658	2.05%	0.194%
70	12.345	1741	1744	1745	rBV	66035	62237	2.34%	0.220%

71	12.369	1745	1748	1752	rVB2	54354	55114	2.07%	0.195%
72	12.416	1753	1756	1759	rVV	168955	149500	5.62%	0.530%
73	12.451	1759	1762	1764	rVV2	132430	140807	5.29%	0.499%
74	12.474	1764	1766	1768	rVV	69465	53768	2.02%	0.190%
75	12.498	1768	1770	1775	rVB2	73880	79121	2.97%	0.280%

76	12.580	1780	1784	1788	rBV	593847	551867	20.73%	1.955%
----	--------	------	------	------	-----	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133625.D
 Acq On : 07 Jun 2023 15:18
 Operator : CG\JU
 Sample : 03018-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 362

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_F\Methods\8270-BF052523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.621	1788	1791	1793	rBV	67471	63597	2.39%	0.225%
78	12.810	1817	1823	1825	rBV	483329	539223	20.26%	1.910%
79	12.863	1829	1832	1836	rVB3	68879	82702	3.11%	0.293%
80	12.951	1843	1847	1851	rVV	2052895	2008727	75.47%	7.116%
81	13.021	1856	1859	1862	rBV3	81593	98380	3.70%	0.348%
82	13.133	1876	1878	1882	rVB	81773	75270	2.83%	0.267%
83	13.186	1884	1887	1888	rBV	68942	53811	2.02%	0.191%
84	13.239	1892	1896	1899	rVB2	72278	80488	3.02%	0.285%
85	13.492	1936	1939	1942	rBV	510652	444890	16.71%	1.576%
86	13.527	1943	1945	1954	rVB7	66874	133387	5.01%	0.472%
87	13.645	1962	1965	1969	rVB	116911	131205	4.93%	0.465%
88	13.851	1998	2000	2003	rVB2	89380	84838	3.19%	0.301%
89	14.004	2022	2026	2029	rBV2	701339	904222	33.97%	3.203%
90	14.033	2029	2031	2033	rVB	286023	207037	7.78%	0.733%
91	14.392	2090	2092	2095	rVB	88540	80590	3.03%	0.285%
92	14.427	2096	2098	2101	rBV	62271	58246	2.19%	0.206%
93	14.480	2105	2107	2111	rVB2	81450	75867	2.85%	0.269%
94	15.045	2199	2203	2206	rBV	235400	337634	12.68%	1.196%
95	15.127	2214	2217	2219	rBV2	83845	84007	3.16%	0.298%
96	15.345	2251	2254	2260	rVB	129927	166216	6.24%	0.589%
97	15.409	2261	2265	2271	rVB	176183	244416	9.18%	0.866%
98	15.474	2271	2276	2279	rBV	340558	431125	16.20%	1.527%
99	15.945	2352	2356	2361	rBV	149667	216843	8.15%	0.768%
100	16.927	2520	2523	2531	rVB2	81216	146953	5.52%	0.521%

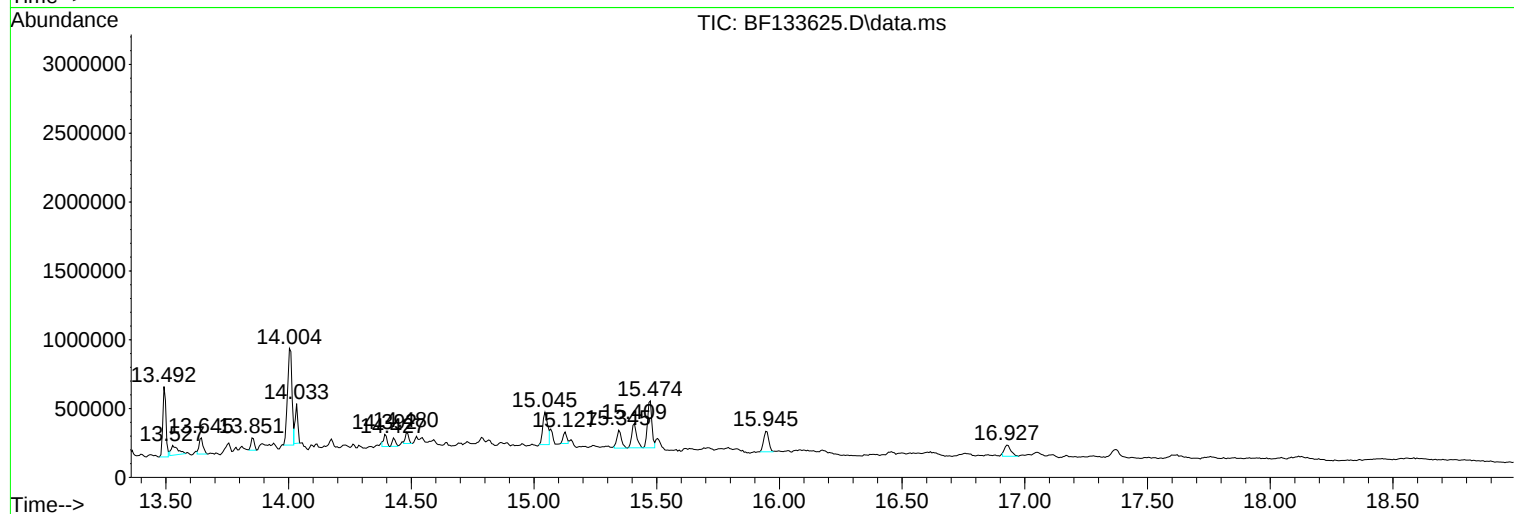
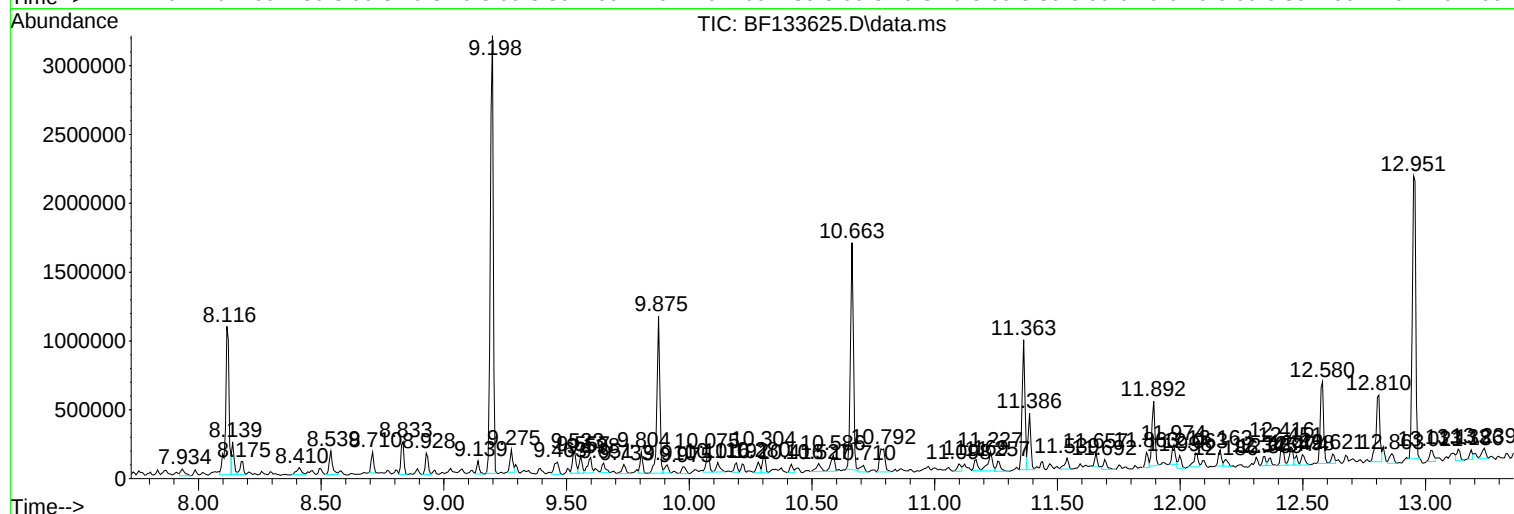
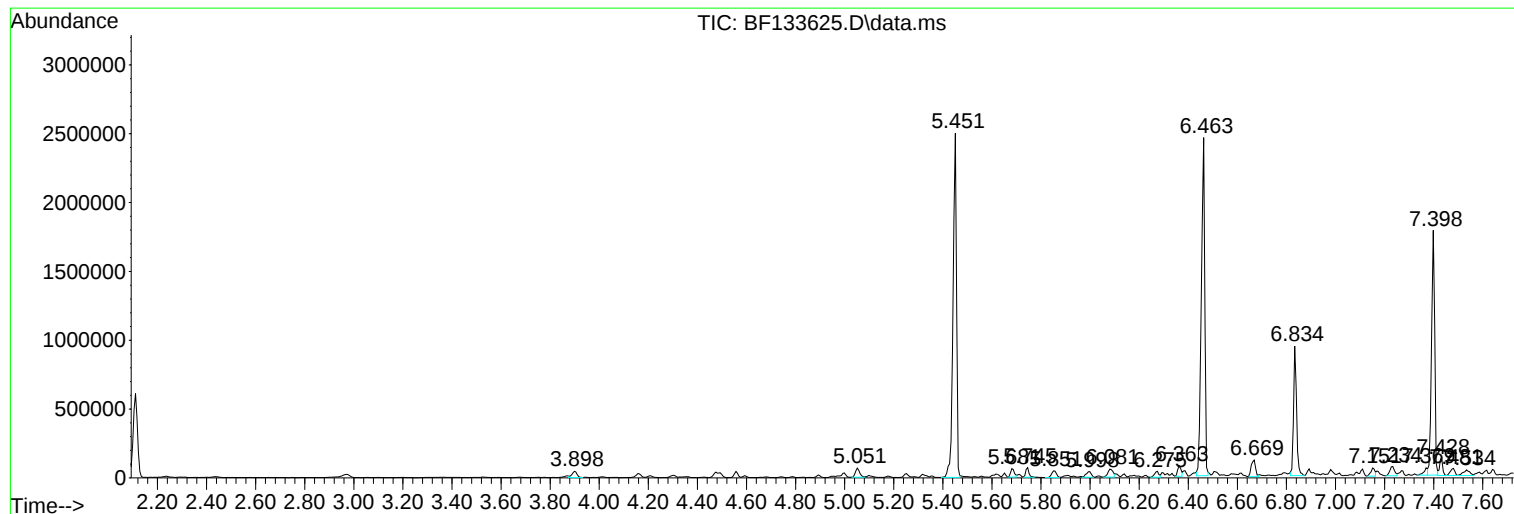
Sum of corrected areas: 28230168

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

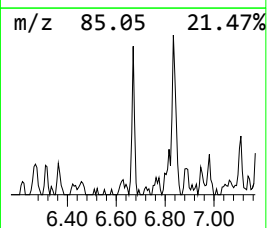
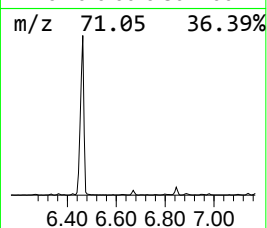
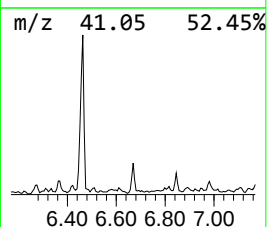
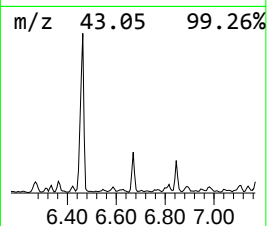
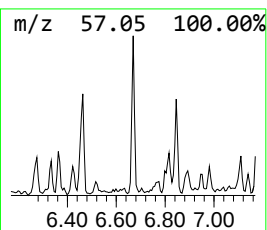
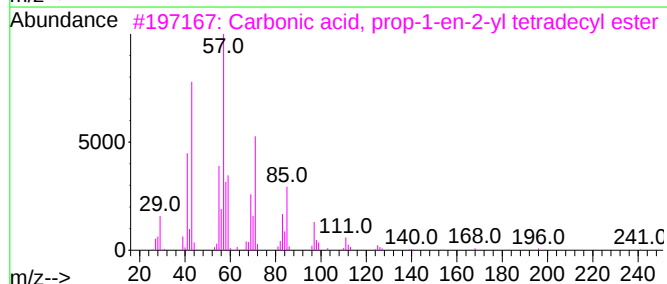
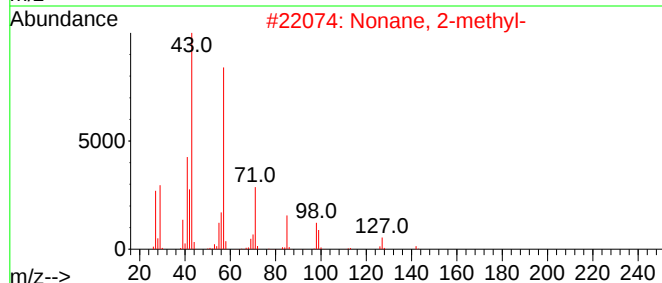
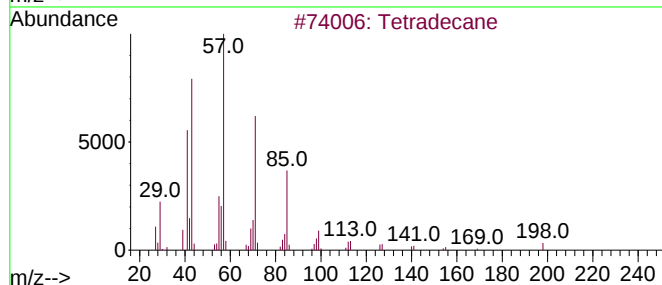
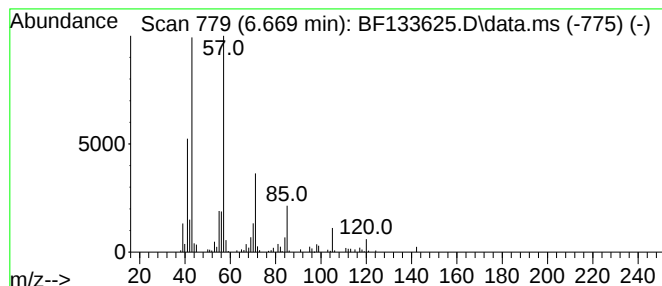
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	3.73 ng	149639	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	80
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	72
3			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
4			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	72
5			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

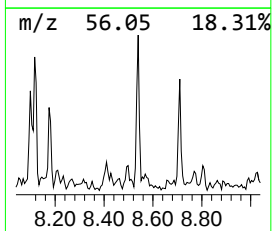
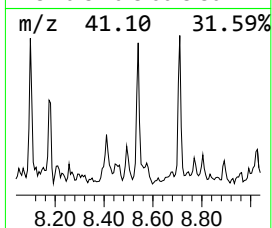
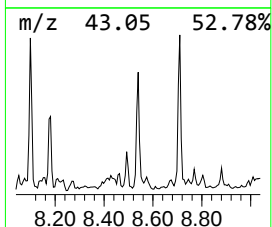
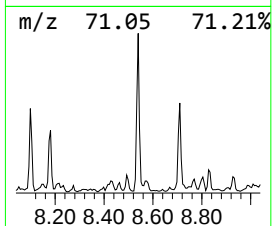
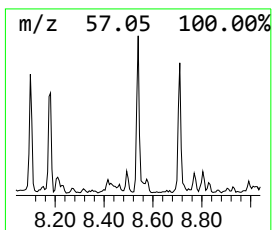
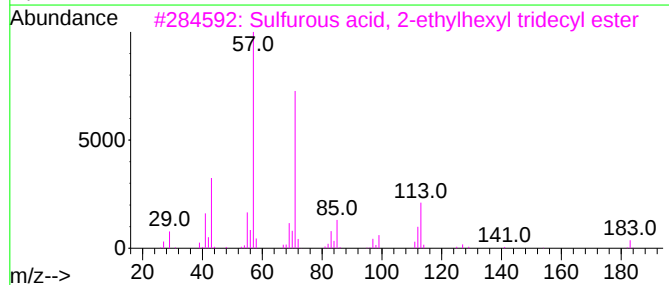
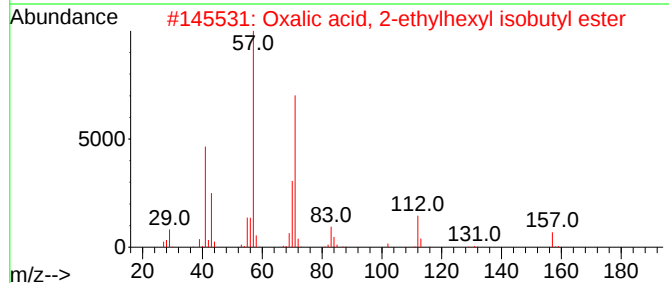
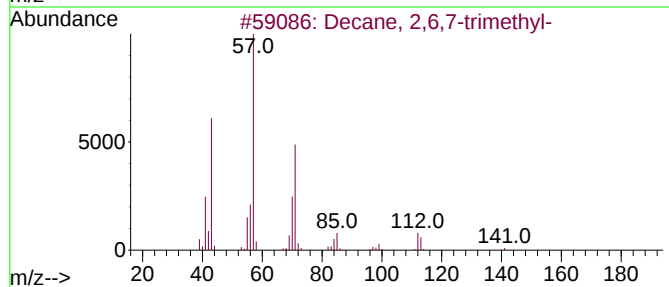
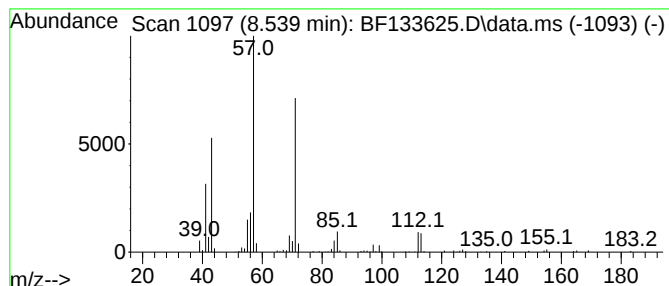
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Decane, 2,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	2.95 ng	158641	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	72
3		Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	72
4		Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	72
5		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

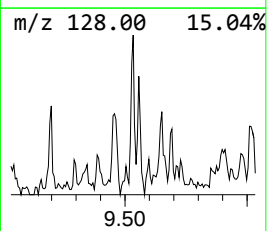
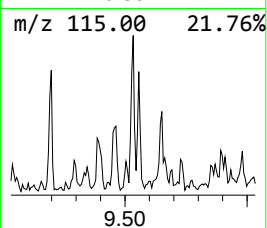
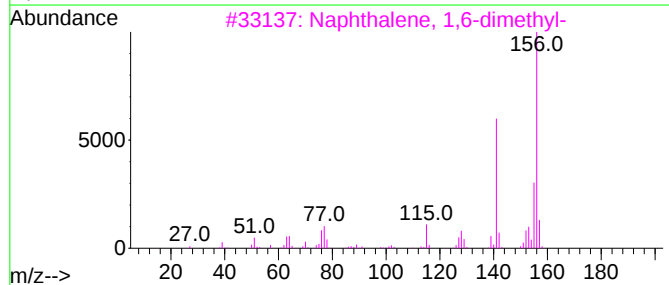
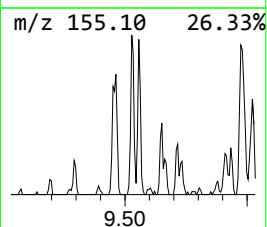
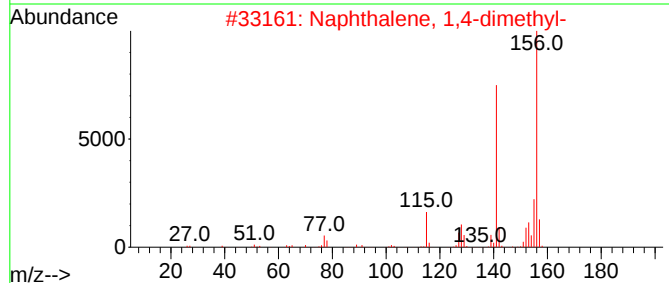
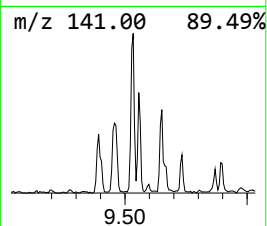
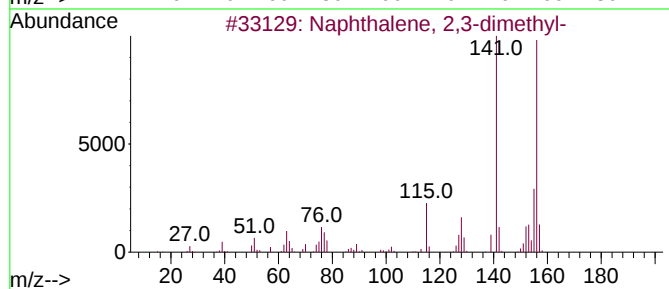
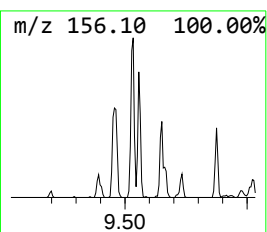
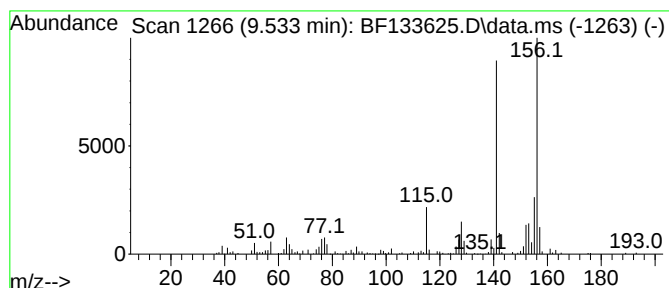
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.533	3.24 ng	153602	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

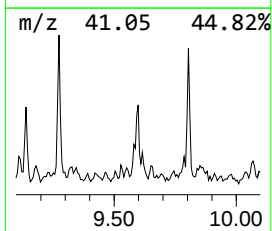
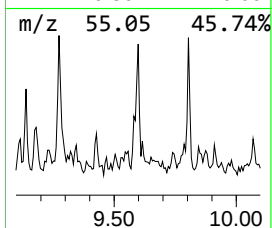
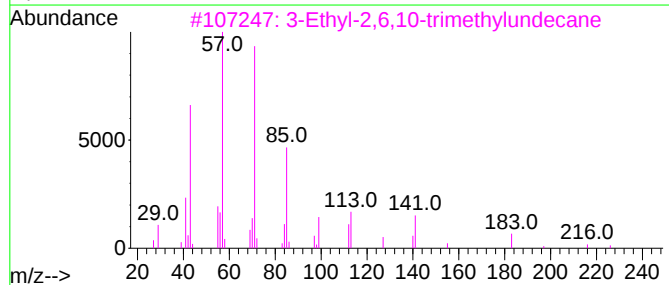
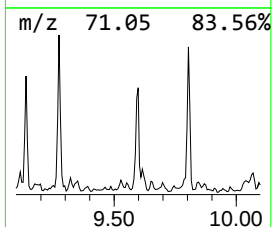
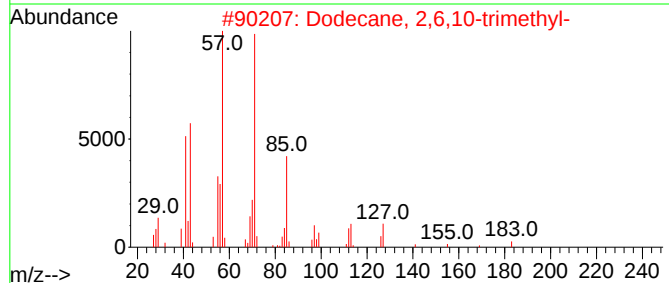
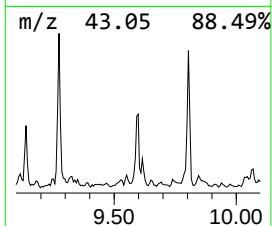
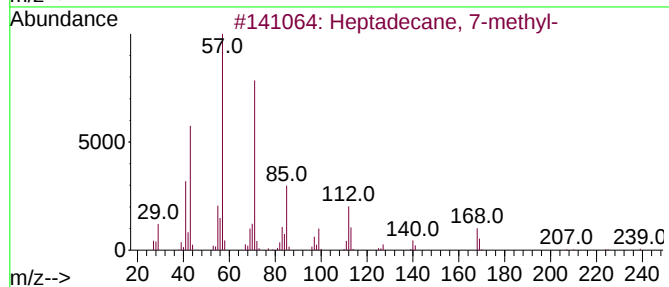
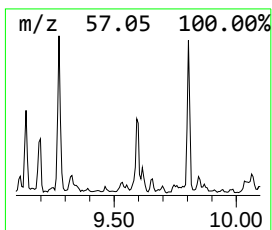
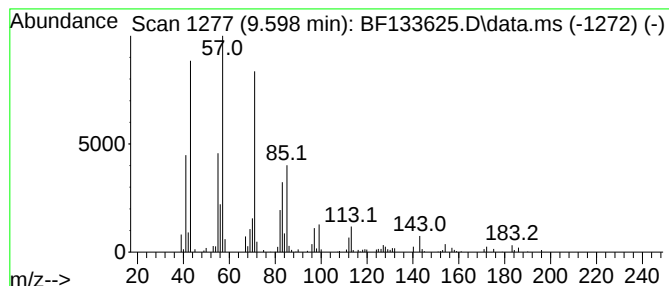
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane, 7-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	2.77 ng	131381	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
4			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	70
5			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

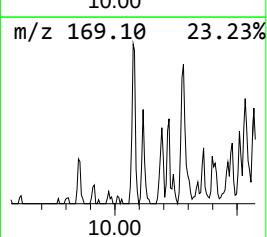
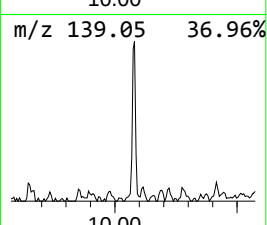
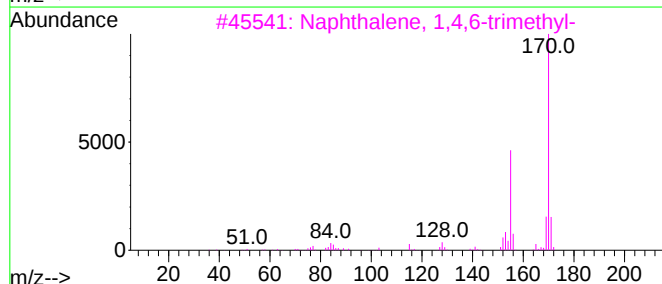
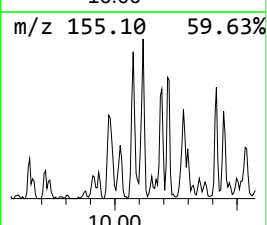
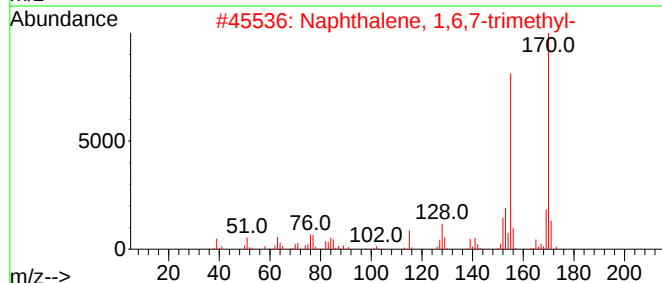
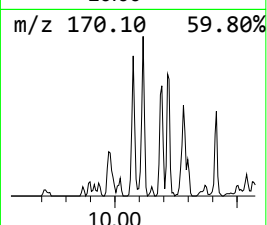
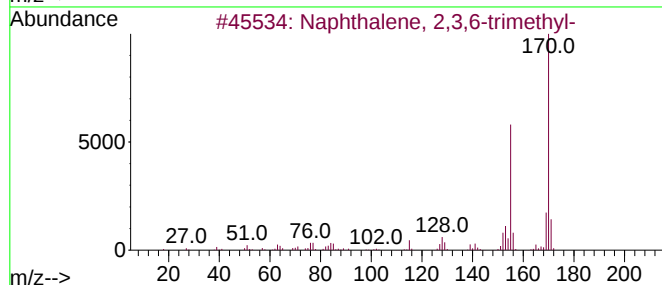
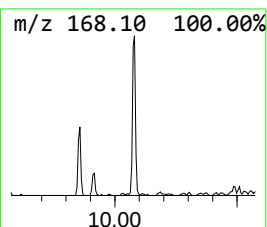
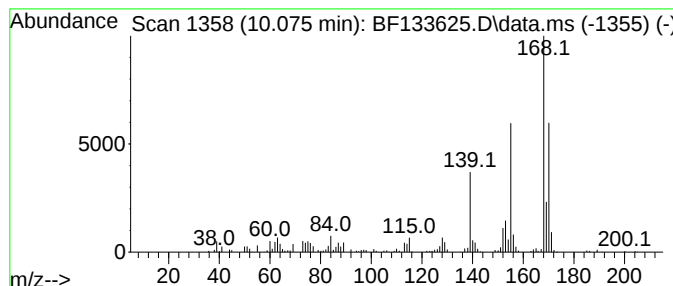
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.075	2.75 ng	130334	Acenaphthene-d10	9.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	64
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4			Dibenzofuran	168	C12H8O	000132-64-9	46
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

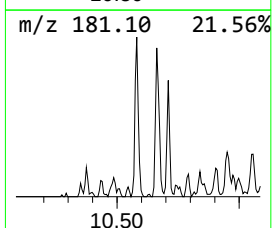
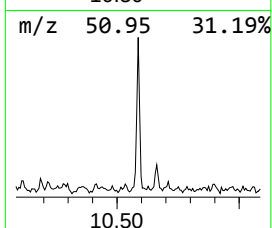
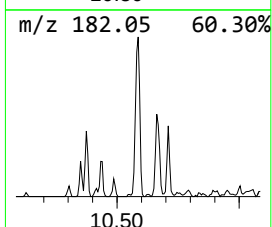
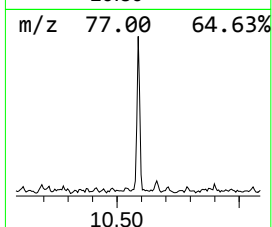
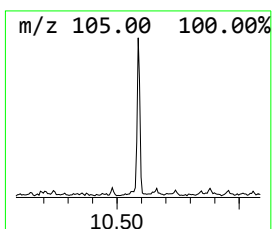
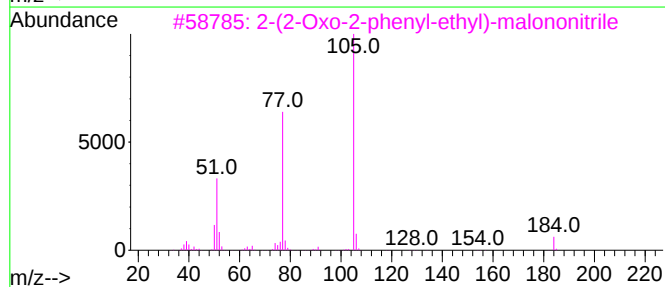
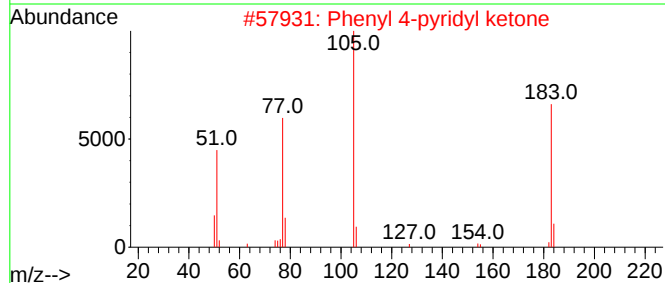
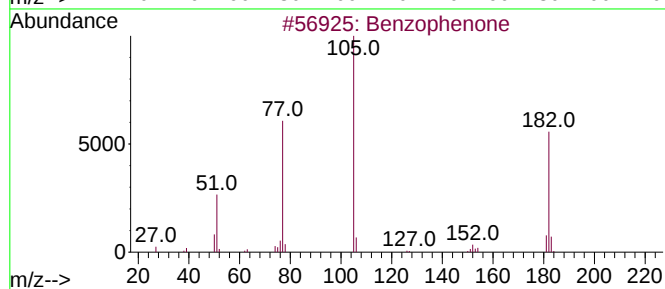
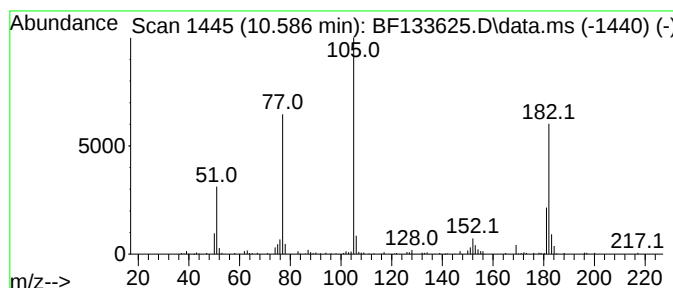
Instrument :
BNA_F
ClientSampleId :
362

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.586	2.75 ng	130579	Acenaphthene-d10	9.875	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	49
3	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
4	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	41
5	4(1H)-Quinazolinone, 2,3,5,6,7,8...	182	C8H10N2OS	016064-21-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

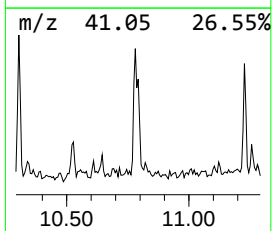
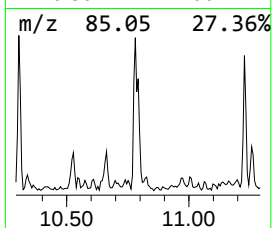
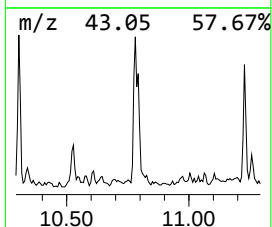
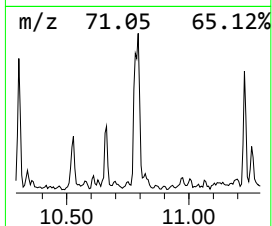
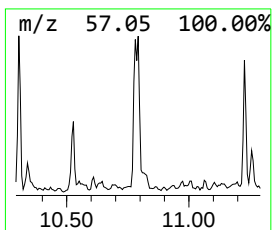
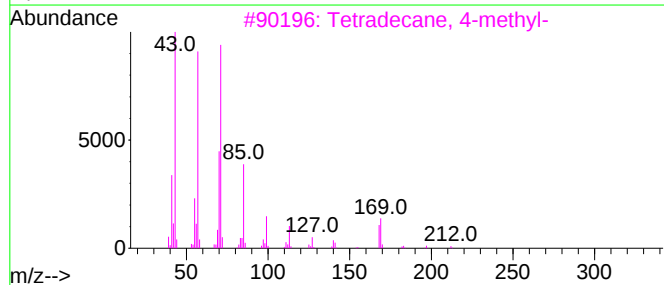
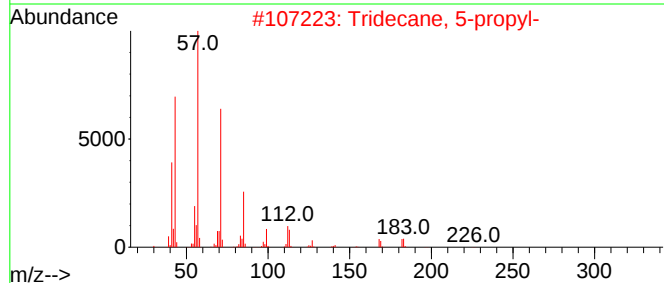
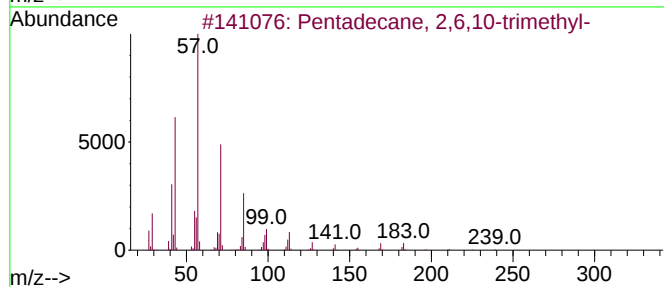
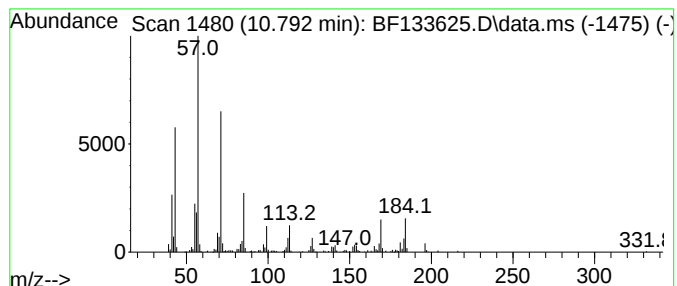
Instrument :
BNA_F
ClientSampleId :
362

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.792	6.94 ng	265126	Phenanthrene-d10		11.363	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	72
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	72
3	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	64
4	Decane, 2-methyl-		156	C11H24	006975-98-0	58
5	Tridecane, 3-methyl-		198	C14H30	006418-41-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

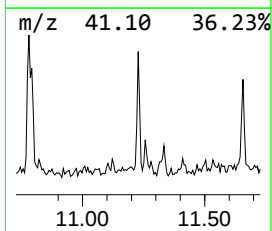
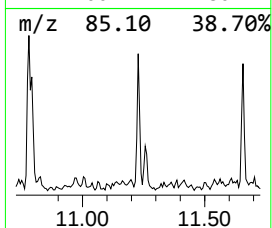
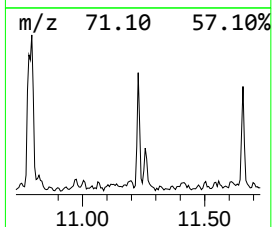
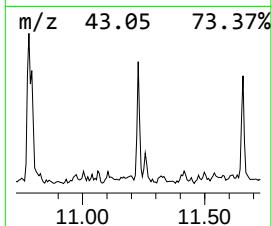
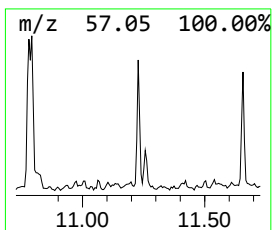
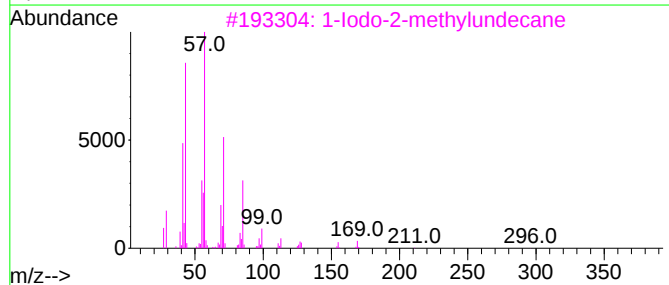
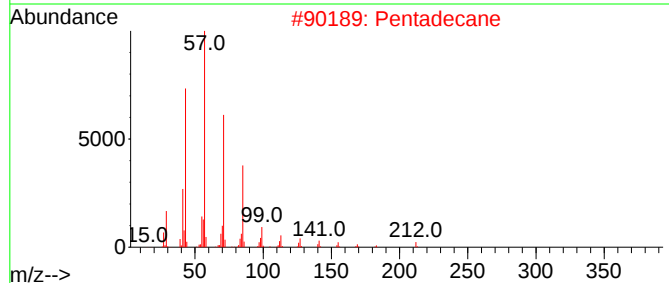
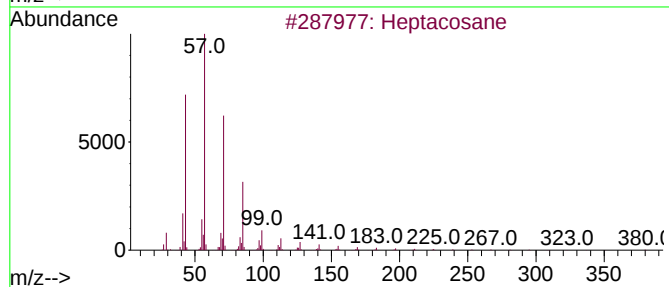
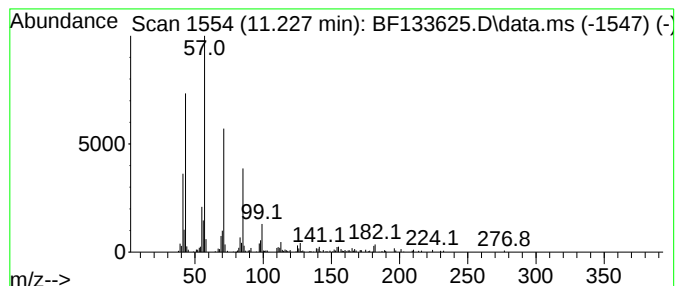
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	4.73 ng	180833	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	83
2			Pentadecane	212	C15H32	000629-62-9	83
3			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

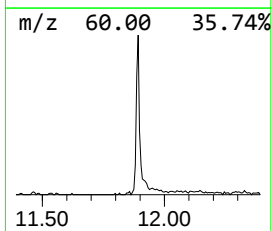
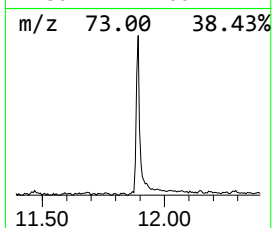
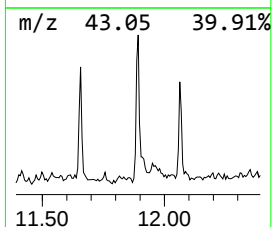
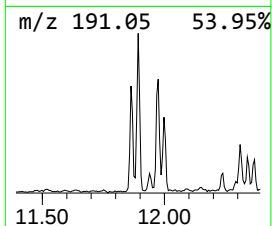
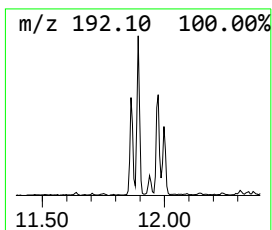
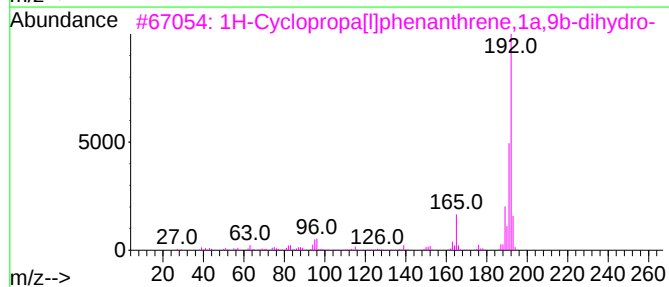
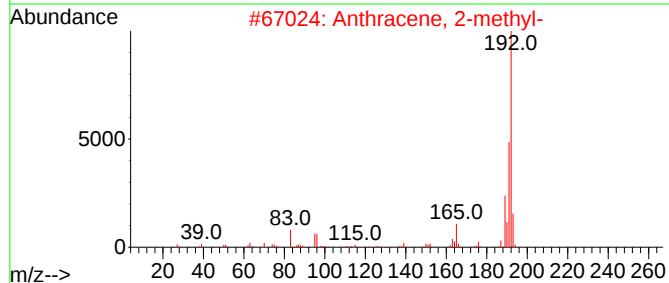
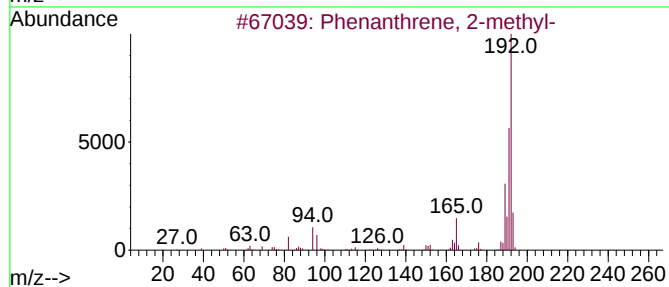
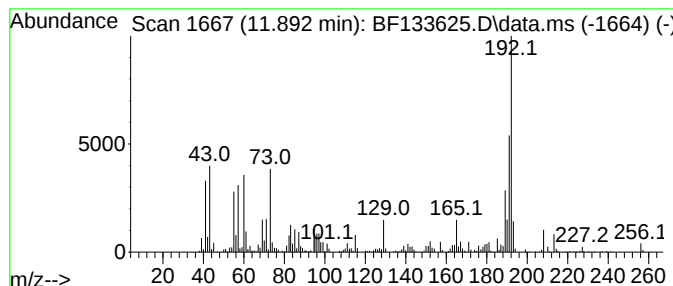
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	10.30 ng	393476	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

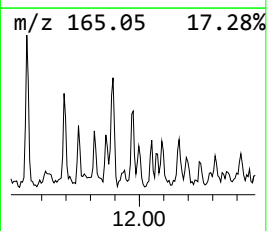
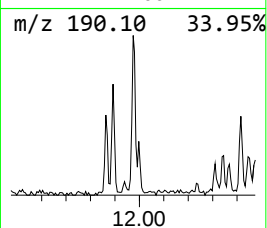
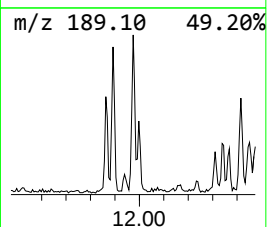
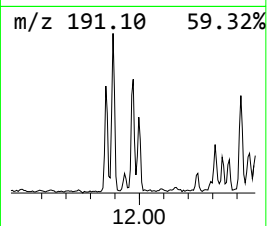
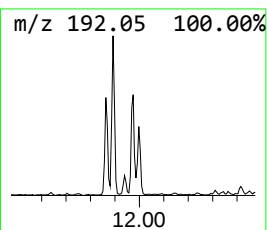
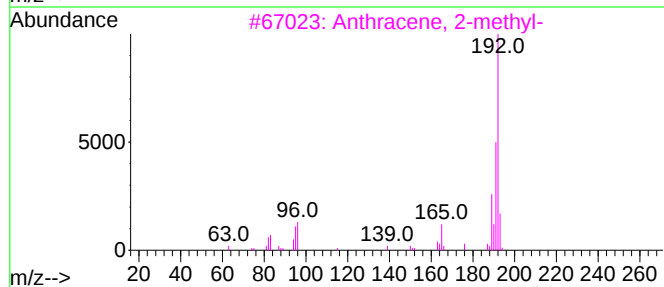
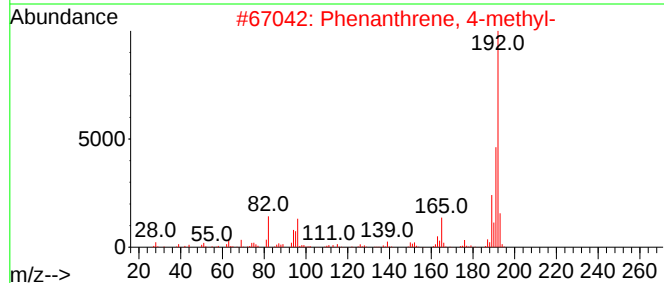
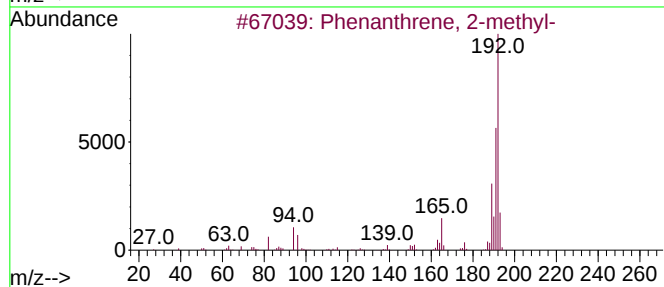
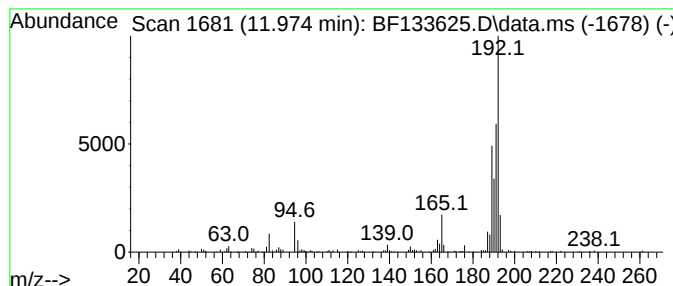
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	3.43 ng	131100	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
2		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	70
5		Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

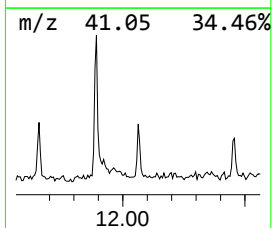
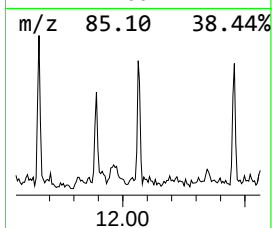
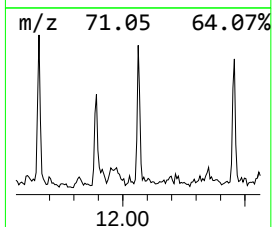
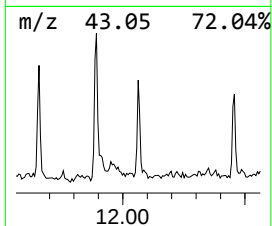
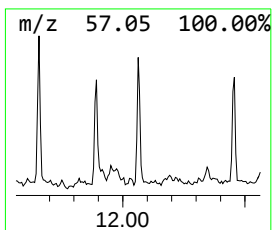
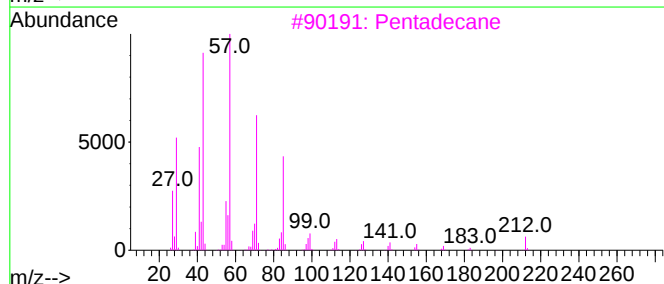
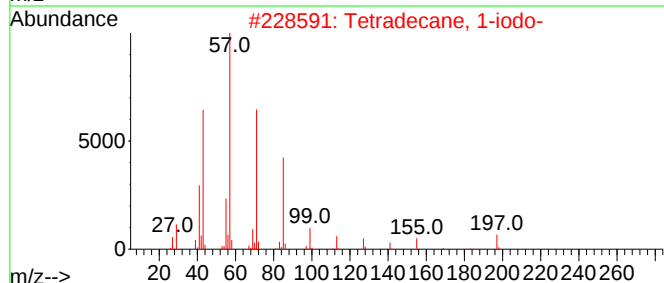
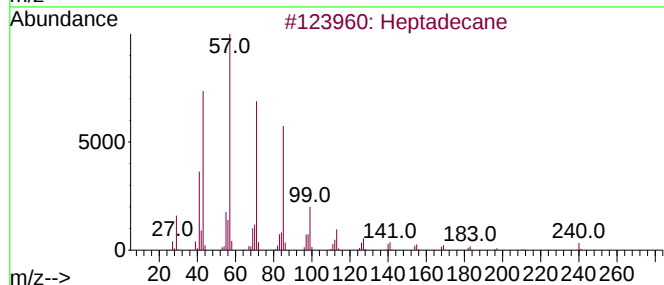
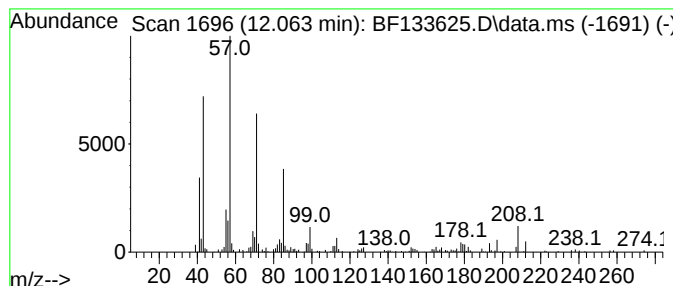
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	3.21 ng	122662	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	76
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3		Pentadecane	212	C15H32	000629-62-9	72
4		Tetracosane	338	C24H50	000646-31-1	64
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

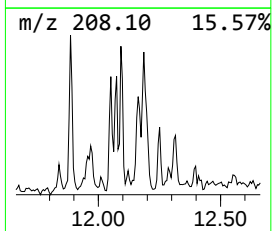
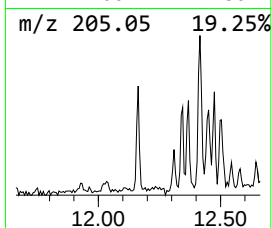
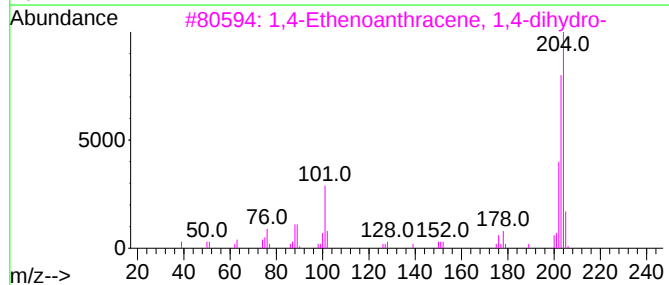
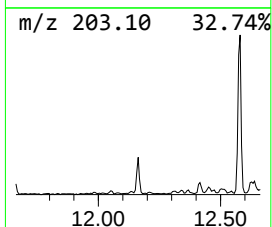
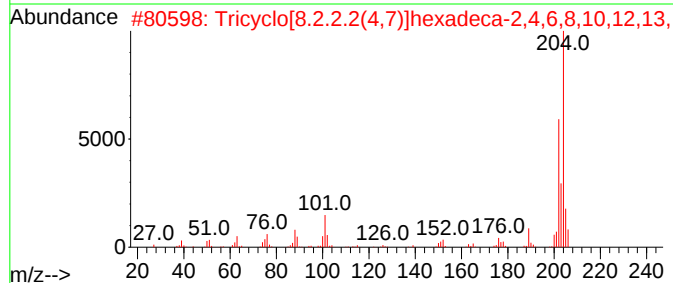
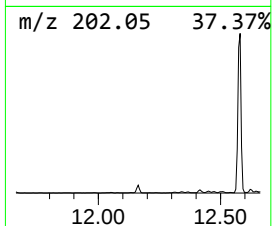
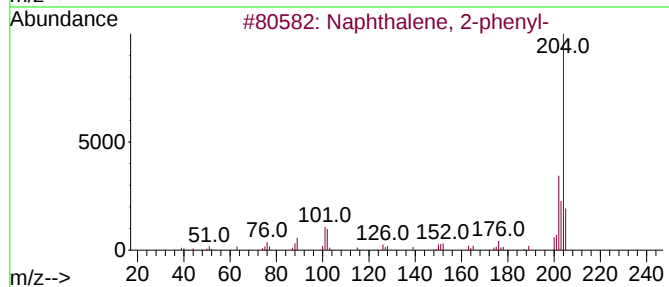
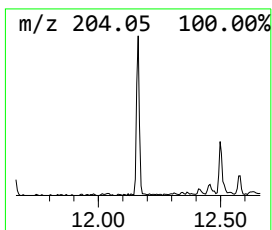
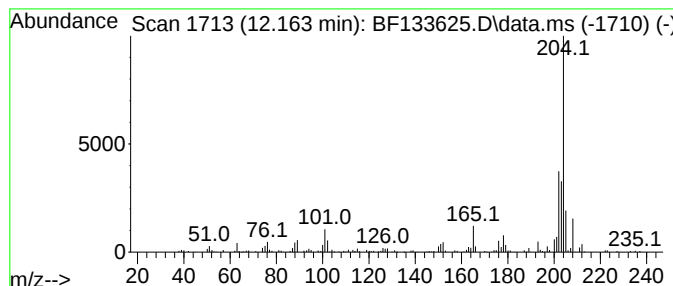
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.163	2.80 ng	106759	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
3			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	53
4			[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	52
5			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

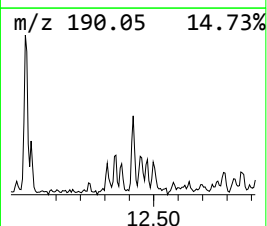
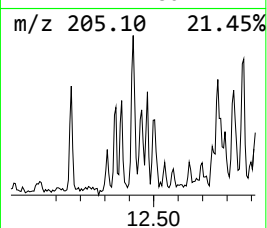
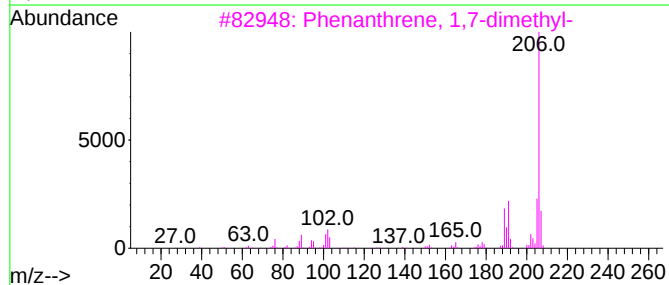
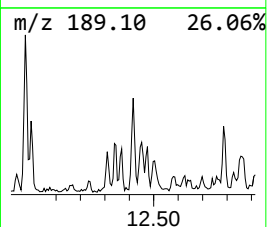
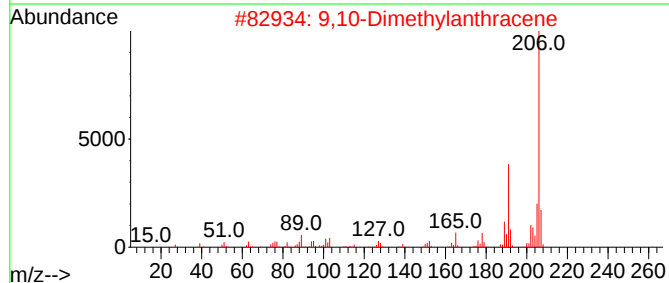
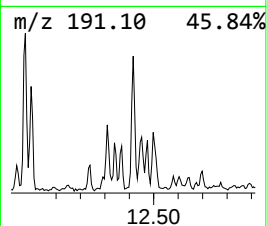
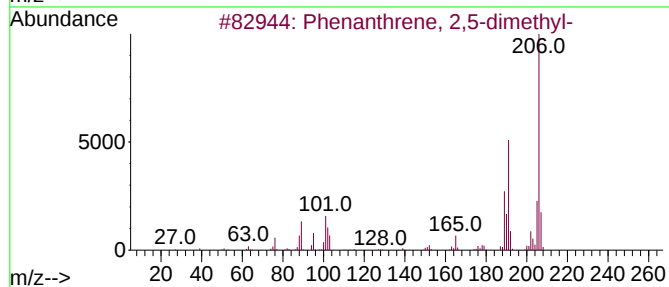
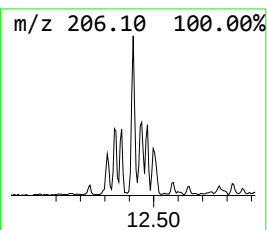
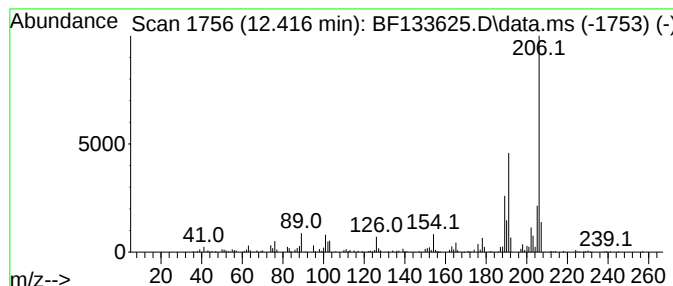
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	3.91 ng	149500	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5			Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

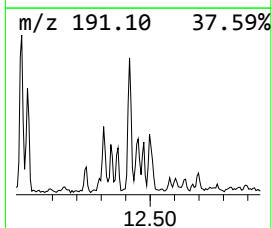
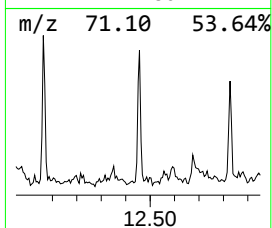
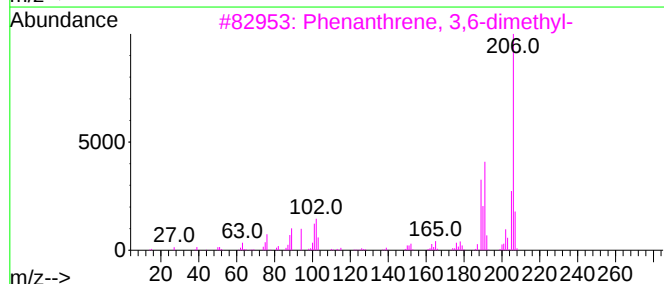
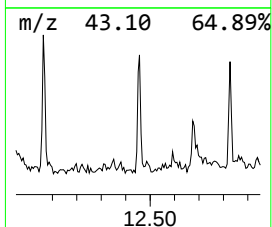
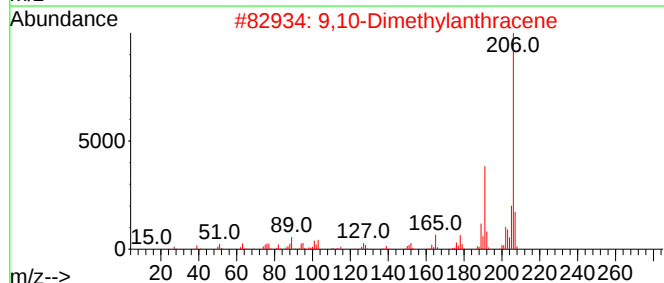
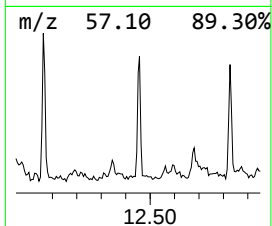
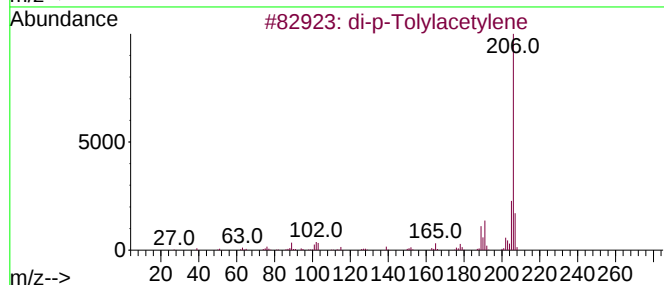
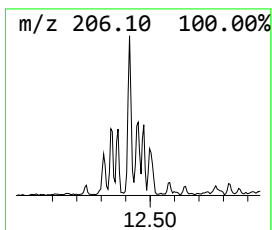
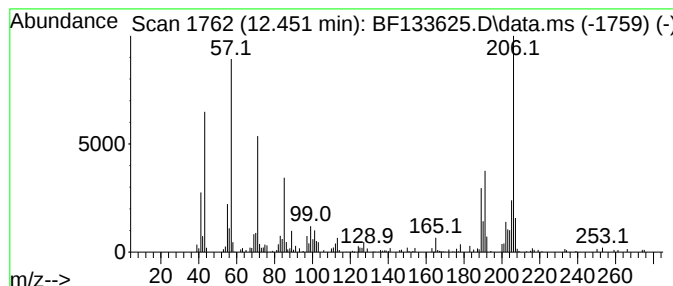
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 di-p-Tolylacetylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	3.69 ng	140807	Phenanthrene-d10	11.363

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		di-p-Tolylacetylene	206	C16H14	002789-88-0	86
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	83
3		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

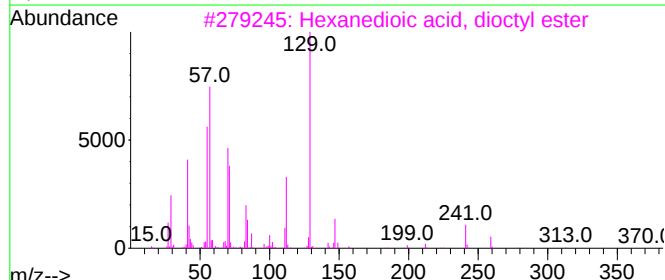
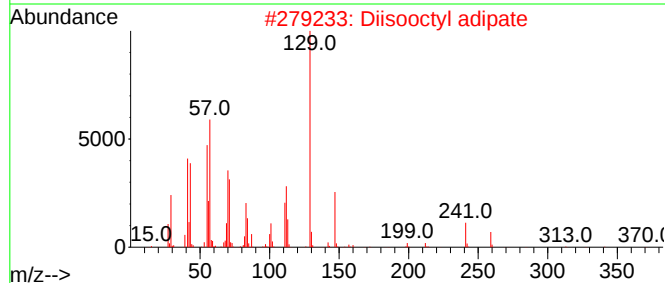
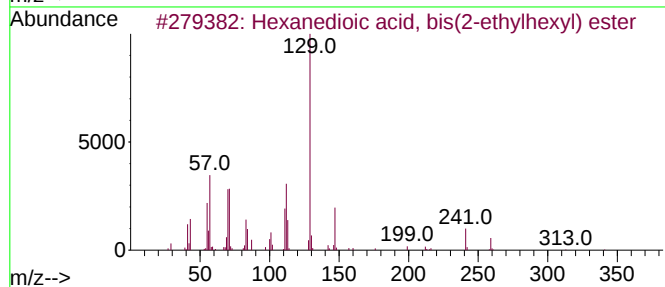
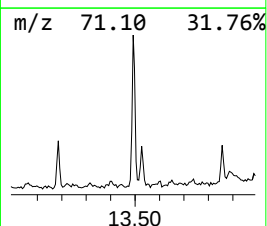
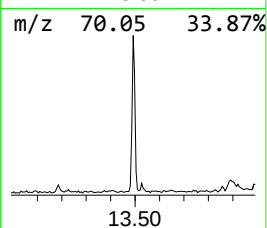
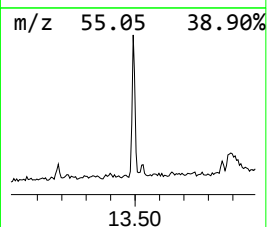
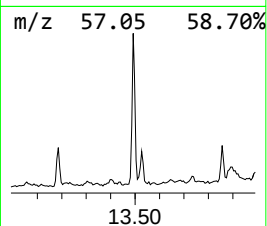
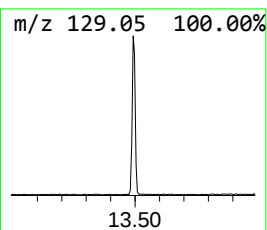
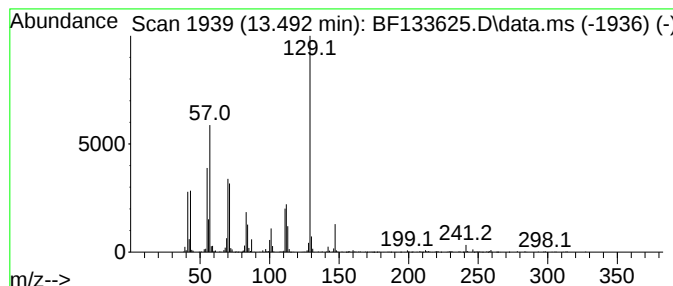
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	9.84 ng	444890	Chrysene-d12	14.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	86
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
4			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	62
5			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

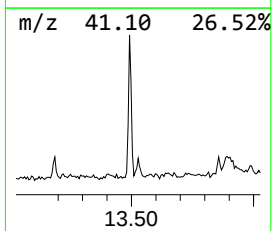
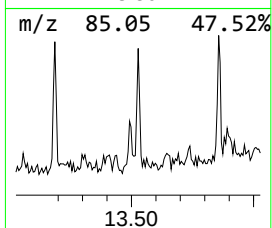
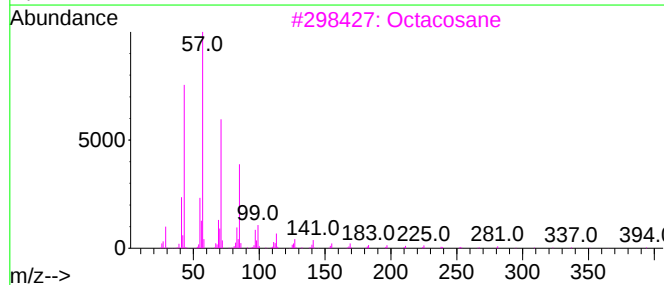
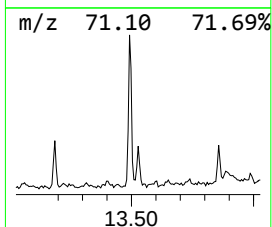
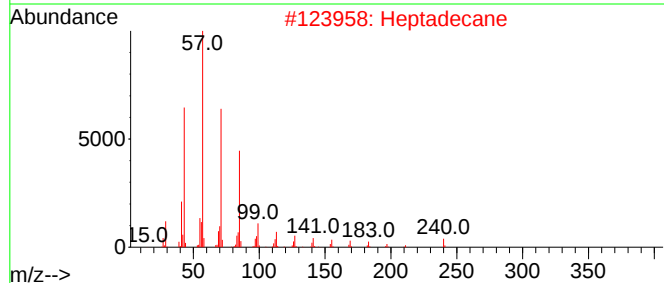
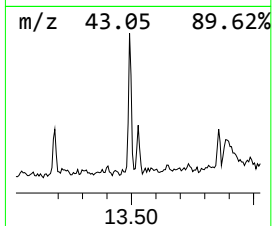
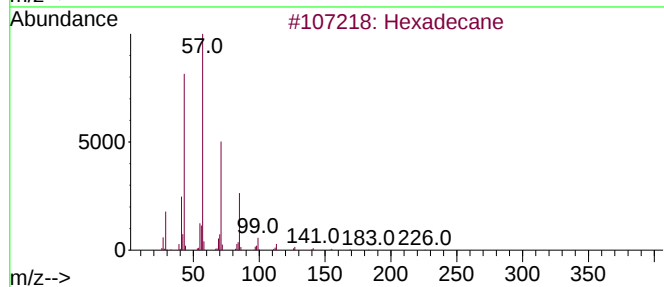
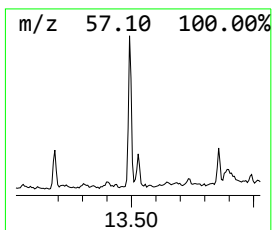
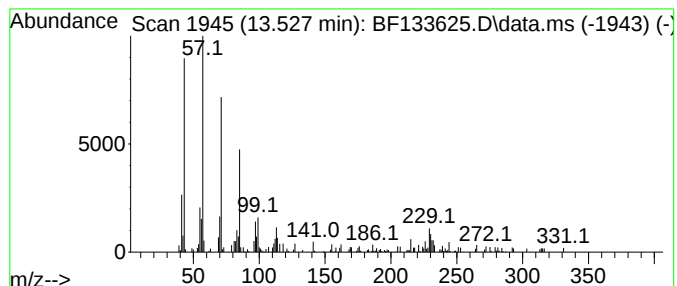
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.527	2.95 ng	133387	Chrysene-d12	14.010

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Heptadecane	240	C17H36	000629-78-7	76
3		Octacosane	394	C28H58	000630-02-4	68
4		Docosane	310	C22H46	000629-97-0	64
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

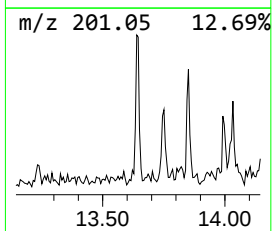
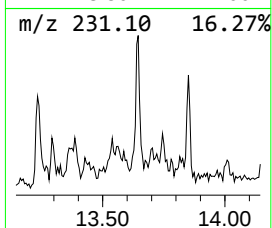
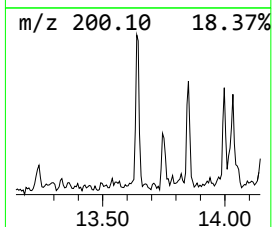
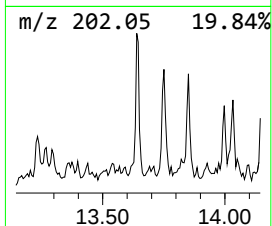
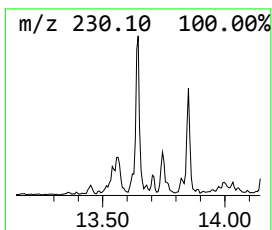
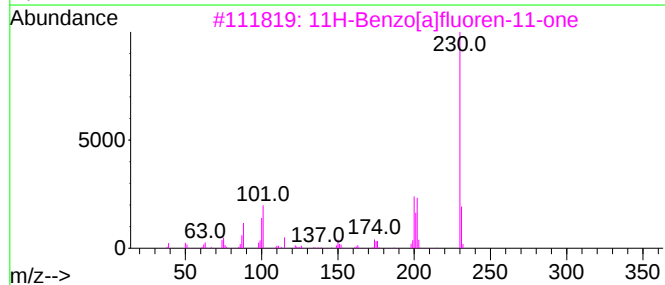
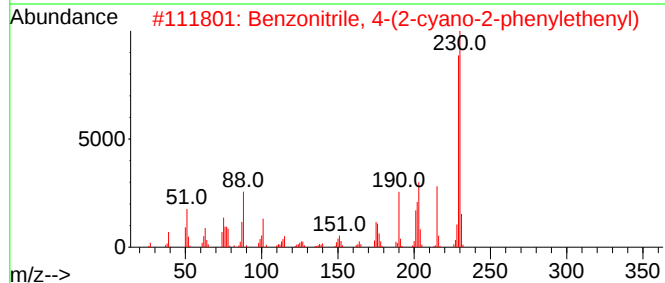
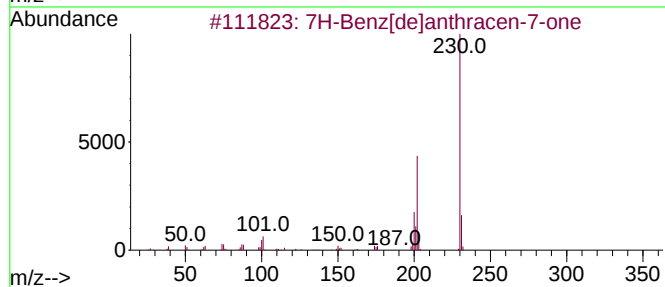
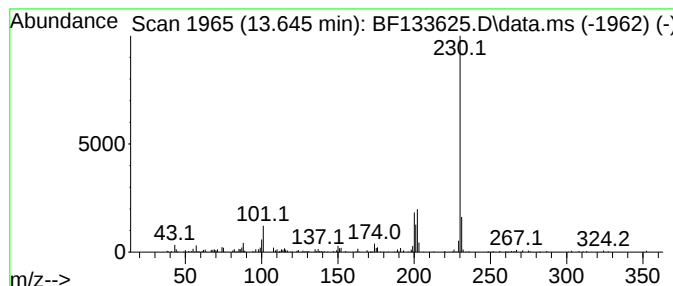
Instrument :
BNA_F
ClientSampleId :
362

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.645	2.90 ng	131205	Chrysene-d12	14.010	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
2	Benzonitrile, 4-(2-cyano-2-pheny...	230	C16H10N2	061469-58-7	80
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	72
4	o-Terphenyl	230	C18H14	000084-15-1	64
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

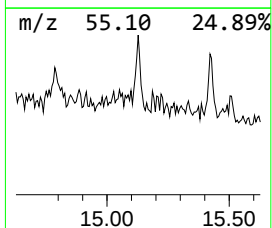
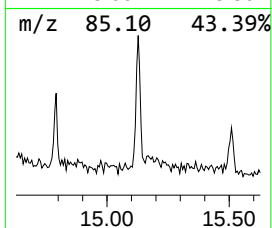
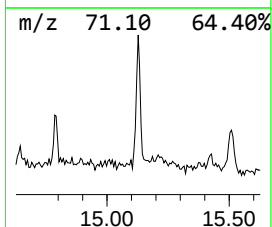
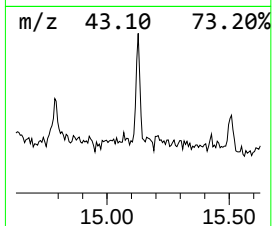
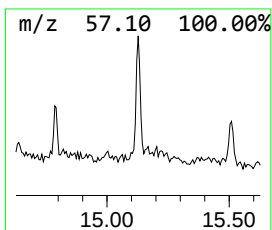
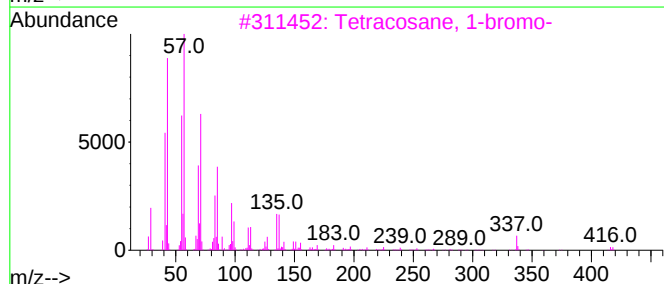
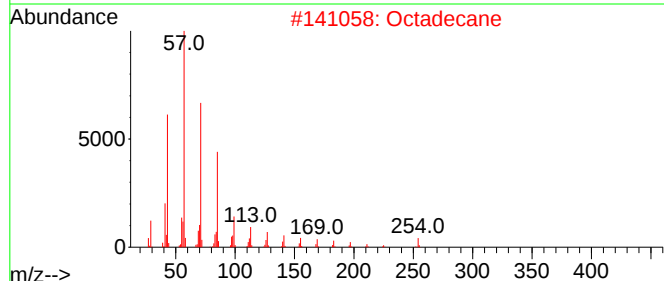
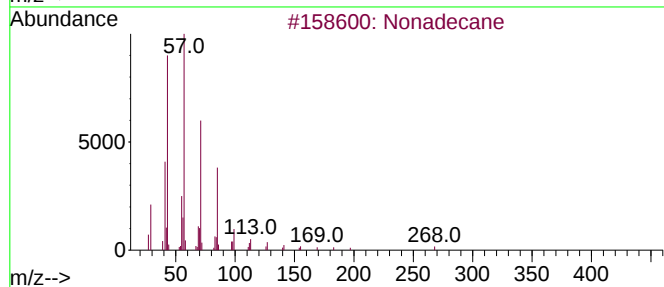
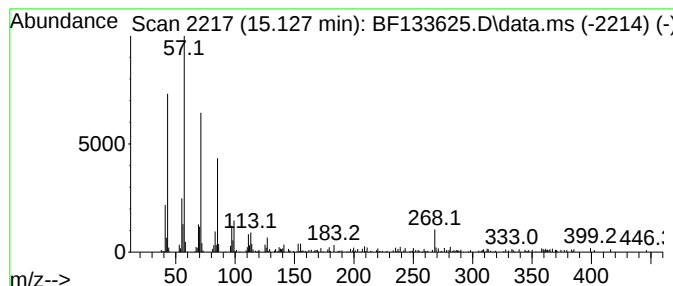
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.127	3.90 ng	84007	Perylene-d12	15.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	93
2		Octadecane	254	C18H38	000593-45-3	90
3		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	89
4		Octacosane	394	C28H58	000630-02-4	81
5		Hexacosane	366	C26H54	000630-01-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

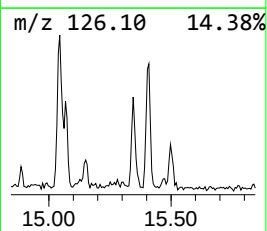
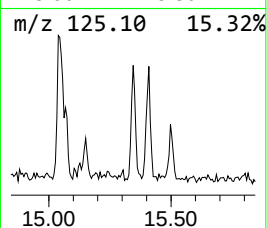
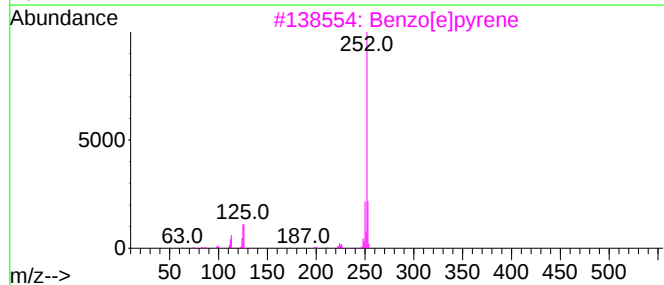
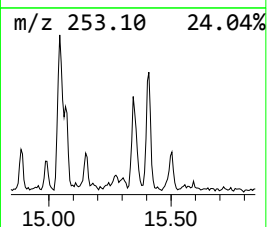
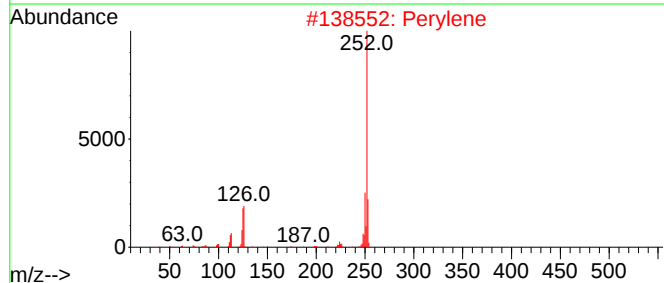
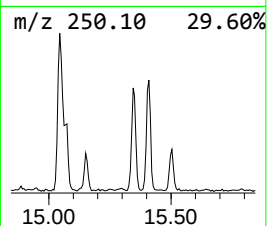
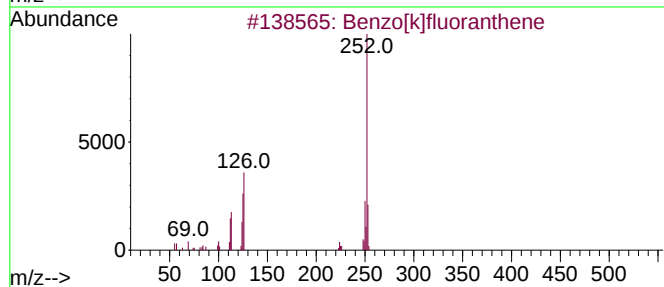
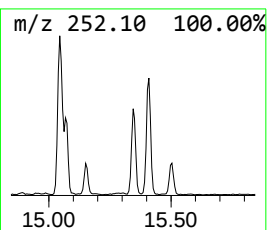
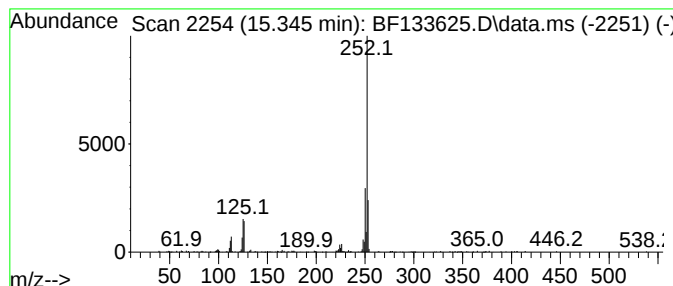
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	7.71 ng	166216	Perylene-d12	15.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2			Perylene	252	C20H12	000198-55-0	94
3			Benzo[e]pyrene	252	C20H12	000192-97-2	94
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
Data File : BF133625.D
Acq On : 07 Jun 2023 15:18
Operator : CG\JU
Sample : 03018-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
362

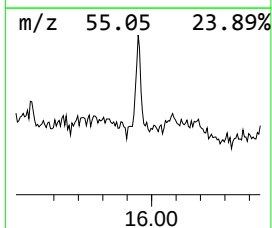
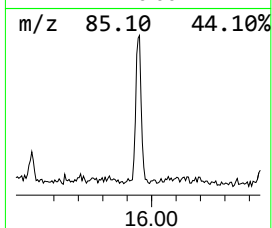
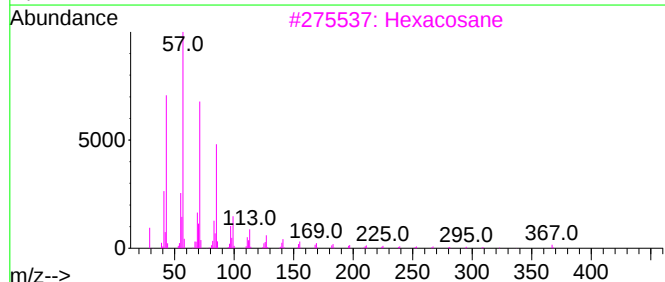
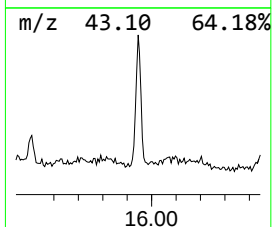
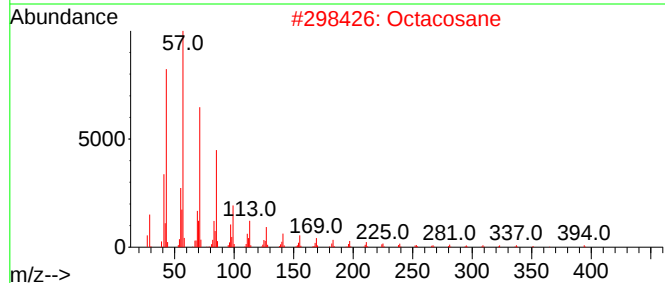
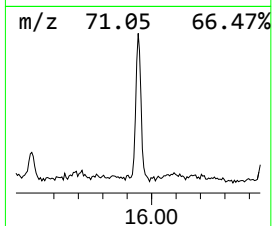
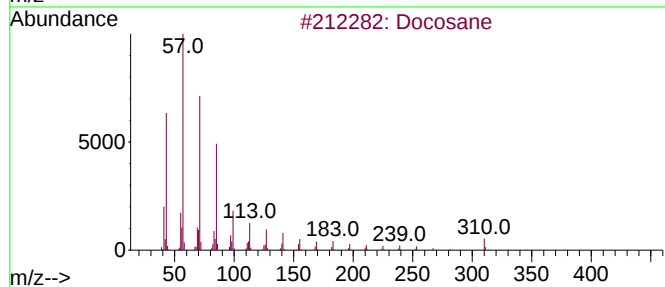
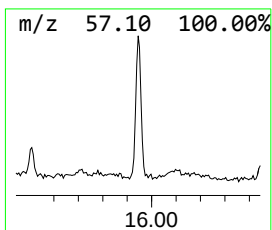
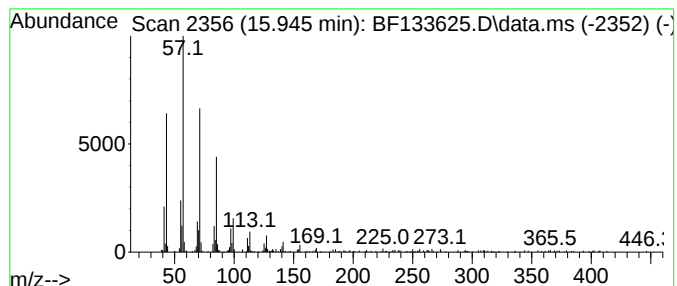
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Docosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	10.06 ng	216843	Perylene-d12	15.474

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane	310	C22H46	000629-97-0	96
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060723\
 Data File : BF133625.D
 Acq On : 07 Jun 2023 15:18
 Operator : CG\JU
 Sample : 03018-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 362

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.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
Tetradecane	6.669	3.7	ng	149639	1	6.834	802038	20.0
Decane, 2,6,7-t...	8.539	3.0	ng	158641	2	8.116	1076090	20.0
Naphthalene, 2,...	9.533	3.2	ng	153602	3	9.875	949536	20.0
Heptadecane, 7-...	9.598	2.8	ng	131381	3	9.875	949536	20.0
Naphthalene, 2,...	10.075	2.8	ng	130334	3	9.875	949536	20.0
Benzophenone	10.586	2.8	ng	130579	3	9.875	949536	20.0
Pentadecane, 2,...	10.792	6.9	ng	265126	4	11.363	763919	20.0
Heptacosane	11.227	4.7	ng	180833	4	11.363	763919	20.0
Phenanthrene, 2...	11.892	10.3	ng	393476	4	11.363	763919	20.0
Phenanthrene, 4...	11.974	3.4	ng	131100	4	11.363	763919	20.0
Heptadecane	12.063	3.2	ng	122662	4	11.363	763919	20.0
Naphthalene, 2-...	12.163	2.8	ng	106759	4	11.363	763919	20.0
Phenanthrene, 2...	12.416	3.9	ng	149500	4	11.363	763919	20.0
di-p-Tolylacety...	12.451	3.7	ng	140807	4	11.363	763919	20.0
Hexanedioic aci...	13.492	9.8	ng	444890	5	14.010	904222	20.0
Hexadecane	13.527	3.0	ng	133387	5	14.010	904222	20.0
7H-Benz[de]anth...	13.645	2.9	ng	131205	5	14.010	904222	20.0
Nonadecane	15.127	3.9	ng	84007	6	15.474	431125	20.0
Perylene	15.345	7.7	ng	166216	6	15.474	431125	20.0
Docosane	15.945	10.1	ng	216843	6	15.474	431125	20.0