

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
 Data File : BF138016.D
 Acq On : 22 May 2024 20:56
 Operator : CG\JU
 Sample : P2555-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-052124

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-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138016.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	6	11	15	rVB	24208	34642	2.87%	0.234%
2	2.351	39	45	50	rVB	155191	195090	16.14%	1.316%
3	5.651	602	606	612	rBV	223048	215616	17.84%	1.455%
4	6.639	771	774	779	rBV	250469	209967	17.37%	1.417%
5	7.033	837	841	845	rBV	884808	704993	58.33%	4.757%
6	7.563	926	931	933	rBV2	28429	32707	2.71%	0.221%
7	7.592	933	936	942	rVV	141473	155881	12.90%	1.052%
8	7.675	944	950	953	rVB5	25332	35328	2.92%	0.238%
9	7.839	976	978	985	rVB3	37993	36831	3.05%	0.249%
10	7.910	985	990	991	rBV4	16107	20846	1.72%	0.141%
11	7.957	995	998	1001	rBV2	38963	38641	3.20%	0.261%
12	8.051	1011	1014	1016	rBV	47661	35633	2.95%	0.240%
13	8.128	1022	1027	1029	rVB3	23058	24233	2.00%	0.164%
14	8.157	1029	1032	1034	rBV	31689	25730	2.13%	0.174%
15	8.216	1039	1042	1045	rBV5	18899	27902	2.31%	0.188%
16	8.280	1050	1053	1055	rVV	50029	56430	4.67%	0.381%
17	8.316	1056	1059	1064	rVV	1053552	897676	74.27%	6.057%
18	8.357	1064	1066	1070	rVB2	54793	53520	4.43%	0.361%
19	8.398	1070	1073	1076	rBV2	25604	24083	1.99%	0.163%
20	8.475	1079	1086	1087	rBV6	15443	27865	2.31%	0.188%
21	8.510	1090	1092	1095	rVB2	44058	38699	3.20%	0.261%
22	8.557	1098	1100	1103	rBV	24589	22532	1.86%	0.152%
23	8.598	1103	1107	1111	rVB3	59990	70668	5.85%	0.477%
24	8.639	1111	1114	1116	rBV3	16132	20923	1.73%	0.141%
25	8.698	1120	1124	1126	rVV2	41110	37248	3.08%	0.251%
26	8.722	1126	1128	1130	rVB2	41806	26878	2.22%	0.181%
27	8.751	1130	1133	1136	rBV2	28023	27109	2.24%	0.183%
28	8.780	1136	1138	1141	rVB	29391	22709	1.88%	0.153%
29	8.822	1141	1145	1149	rBV2	105082	110632	9.15%	0.746%
30	8.892	1154	1157	1162	rVB4	73145	78190	6.47%	0.528%
31	8.939	1162	1165	1167	rBV3	28855	32001	2.65%	0.216%
32	8.980	1169	1172	1175	rVB3	51321	52279	4.33%	0.353%
33	9.139	1196	1199	1201	rBV2	102119	85763	7.10%	0.579%
34	9.222	1210	1213	1216	rVB4	31334	34940	2.89%	0.236%
35	9.257	1216	1219	1222	rBV4	57666	62864	5.20%	0.424%
36	9.327	1228	1231	1233	rBV2	60299	46548	3.85%	0.314%

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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_F\Methods\8270-BF051424.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.357	1233	1236	1238	rVB2	24029	22045	1.82%	0.149%
38	9.392	1238	1242	1246	rVB	356537	294022	24.33%	1.984%
39	9.433	1246	1249	1251	rBV3	13505	21525	1.78%	0.145%
40	9.463	1251	1254	1257	rVV	143695	126888	10.50%	0.856%
41	9.498	1258	1260	1263	rVV3	26846	28091	2.32%	0.190%
42	9.545	1265	1268	1270	rVB	59235	51806	4.29%	0.350%
43	9.651	1283	1286	1292	rVB6	34437	52159	4.32%	0.352%
44	9.716	1292	1297	1299	rBV4	39316	67735	5.60%	0.457%
45	9.780	1306	1308	1313	rVV2	79136	83386	6.90%	0.563%
46	9.845	1317	1319	1325	rVB6	39958	60858	5.04%	0.411%
47	9.939	1332	1335	1339	rBV5	30518	33472	2.77%	0.226%
48	9.992	1339	1344	1348	rBV	211268	174900	14.47%	1.180%
49	10.033	1348	1351	1353	rBV4	18895	21518	1.78%	0.145%
50	10.080	1356	1359	1362	rVB	1042407	794416	65.73%	5.360%
51	10.233	1381	1385	1386	rVV3	20346	26910	2.23%	0.182%
52	10.251	1386	1388	1390	rVV3	36923	28683	2.37%	0.194%
53	10.280	1390	1393	1396	rVB4	38982	36239	3.00%	0.245%
54	10.316	1396	1399	1401	rBV2	55953	54030	4.47%	0.365%
55	10.351	1403	1405	1409	rVB2	33562	31464	2.60%	0.212%
56	10.398	1409	1413	1415	rBV3	36955	49570	4.10%	0.334%
57	10.492	1426	1429	1432	rBV	241913	196363	16.25%	1.325%
58	10.521	1432	1434	1437	rVV4	23990	25529	2.11%	0.172%
59	10.557	1437	1440	1445	rVB5	21383	37025	3.06%	0.250%
60	10.716	1462	1467	1469	rBV	102728	116884	9.67%	0.789%
61	10.733	1469	1470	1474	rVB3	24517	22235	1.84%	0.150%
62	10.769	1474	1476	1479	rBV3	34806	32314	2.67%	0.218%
63	10.798	1479	1481	1485	rBV3	25085	25315	2.09%	0.171%
64	10.839	1485	1488	1490	rVB3	29584	24457	2.02%	0.165%
65	10.869	1490	1493	1498	rBV	140786	122924	10.17%	0.829%
66	10.969	1507	1510	1516	rBV	253771	291081	24.08%	1.964%
67	11.163	1540	1543	1545	rBV2	26713	27936	2.31%	0.188%
68	11.198	1547	1549	1553	rVV3	28803	32370	2.68%	0.218%
69	11.257	1556	1559	1562	rVB2	31198	28013	2.32%	0.189%
70	11.292	1562	1565	1567	rBV3	28127	28231	2.34%	0.190%
71	11.421	1584	1587	1589	rBV	196335	163036	13.49%	1.100%
72	11.451	1589	1592	1594	rVV	78095	74252	6.14%	0.501%
73	11.574	1610	1613	1616	rBV	869646	754866	62.45%	5.094%
74	11.598	1616	1617	1622	rVV	84899	68242	5.65%	0.460%
75	11.651	1624	1626	1630	rVV2	22087	29551	2.44%	0.199%
76	11.692	1631	1633	1637	rVB3	30980	29274	2.42%	0.198%

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Filtering: 5

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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77	11.733	1637	1640	1643	rBV3	25839	32099	2.66%	0.217%
78	11.804	1649	1652	1654	rBV3	33055	36188	2.99%	0.244%
79	11.845	1656	1659	1662	rVV	188085	149596	12.38%	1.009%
80	11.874	1662	1664	1666	rVV2	36114	23869	1.97%	0.161%
81	11.951	1673	1677	1680	rVB	662782	524306	43.38%	3.538%
82	12.010	1685	1687	1693	rBV4	18457	24592	2.03%	0.166%
83	12.080	1696	1699	1702	rBV	203018	182174	15.07%	1.229%
84	12.257	1726	1729	1731	rBV	149726	121118	10.02%	0.817%
85	12.504	1769	1771	1774	rBV3	23218	25861	2.14%	0.174%
86	12.639	1791	1794	1796	rBV2	1232918	1134543	93.87%	7.655%
87	12.663	1796	1798	1801	rVB	1589724	1208696	100.00%	8.156%
88	12.745	1809	1812	1815	rVB	295451	235585	19.49%	1.590%
89	12.798	1815	1821	1829	rBV3	720070	1054946	87.28%	7.118%
90	12.868	1831	1833	1839	rVB3	71583	95795	7.93%	0.646%
91	12.980	1850	1852	1855	rVB2	49743	36437	3.01%	0.246%
92	13.021	1856	1859	1866	rVB2	147163	184010	15.22%	1.242%
93	13.157	1879	1882	1885	rBV	294122	255908	21.17%	1.727%
94	13.310	1906	1908	1910	rBV3	38569	36462	3.02%	0.246%
95	13.374	1917	1919	1921	rBV	63642	53378	4.42%	0.360%
96	13.580	1952	1954	1957	rBV3	41735	42524	3.52%	0.287%
97	13.657	1964	1967	1971	rVB5	76046	74757	6.18%	0.504%
98	13.715	1973	1977	1980	rBV3	53787	84431	6.99%	0.570%
99	14.227	2060	2064	2067	rBV	861710	775145	64.13%	5.230%
100	15.792	2326	2330	2341	rVB	440131	614547	50.84%	4.147%

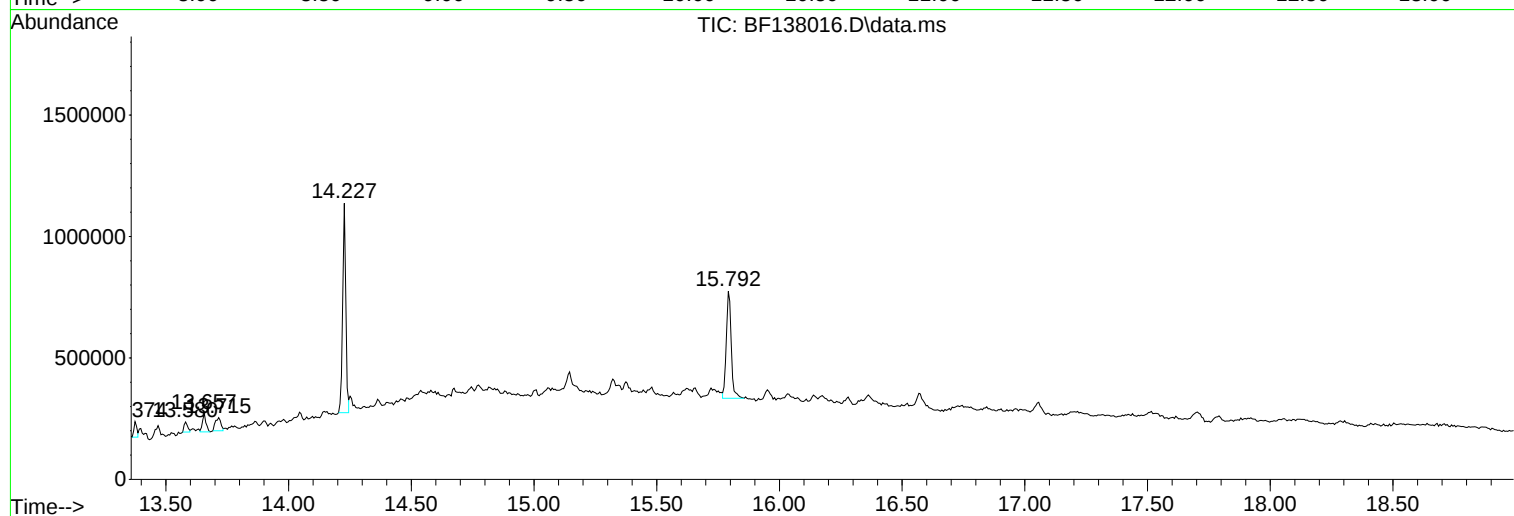
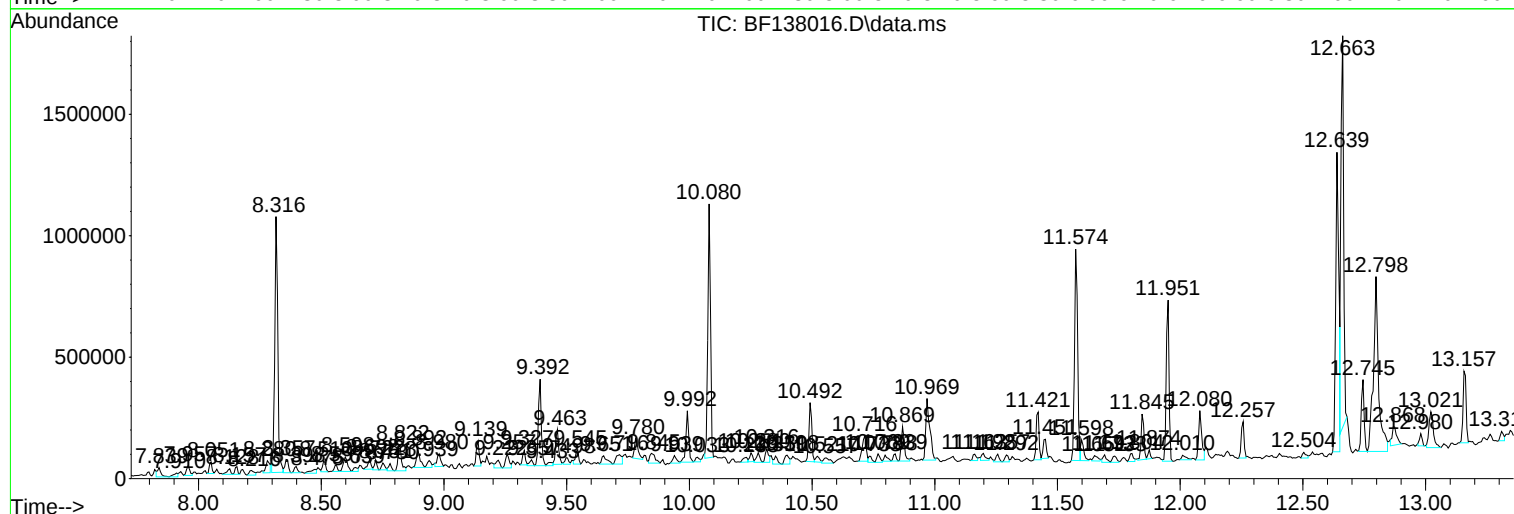
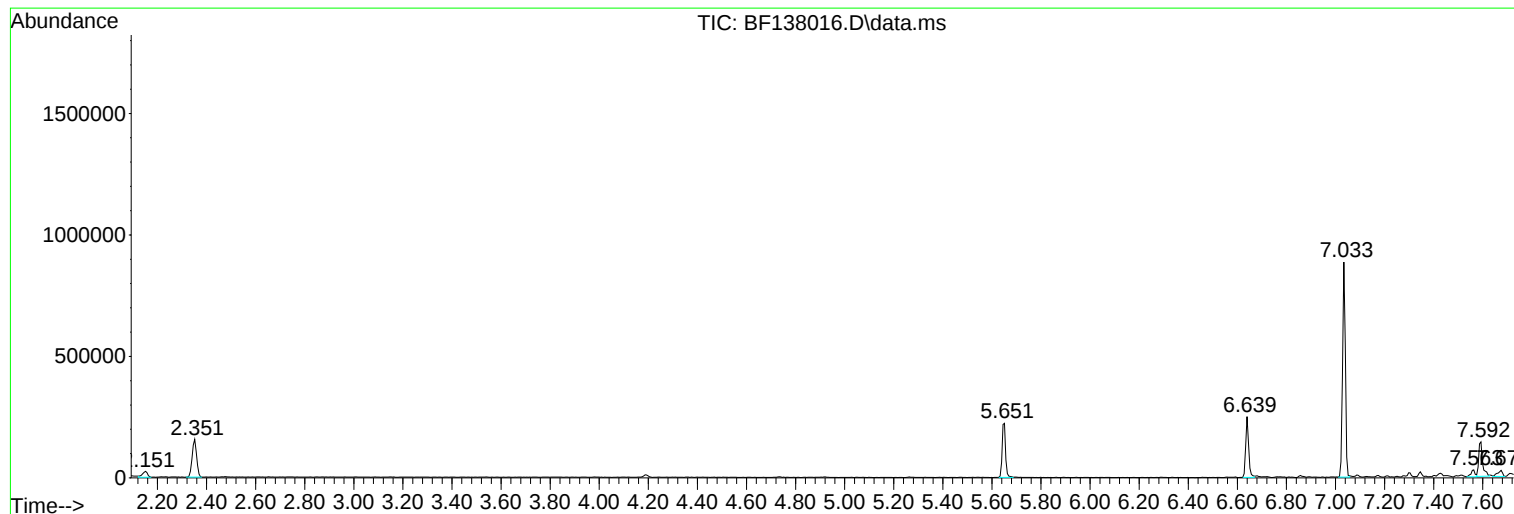
Sum of corrected areas: 14820179

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Instrument :
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ClientSampleId :
EO-01-052124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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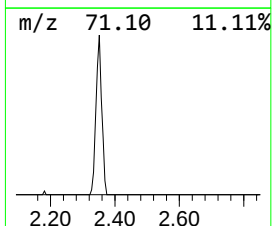
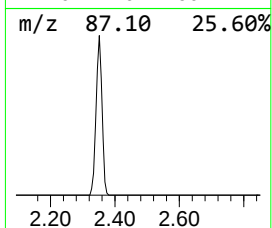
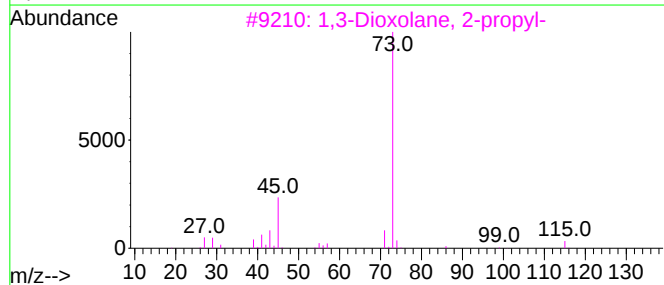
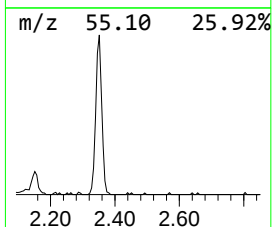
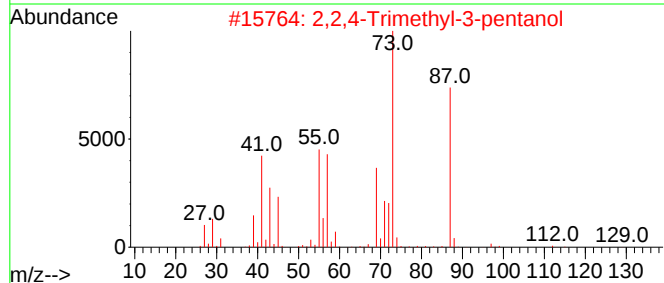
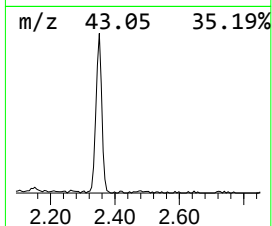
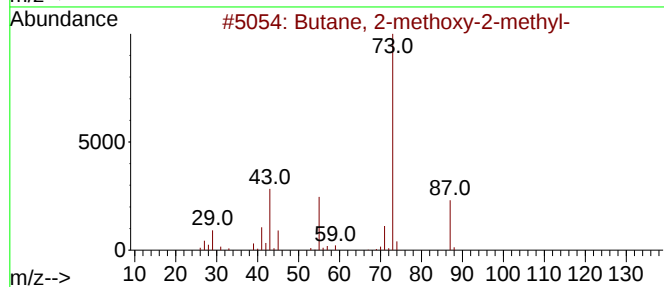
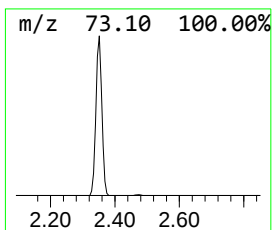
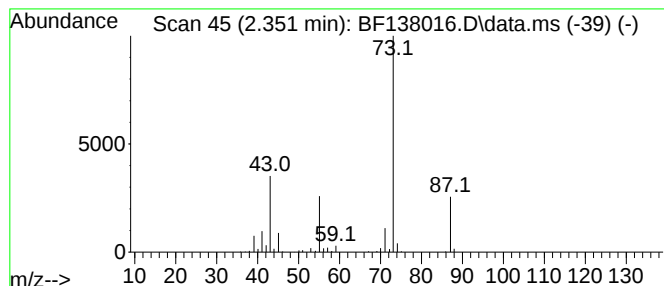
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.351	5.53 ng	195090	1,4-Dichlorobenzene-d4	7.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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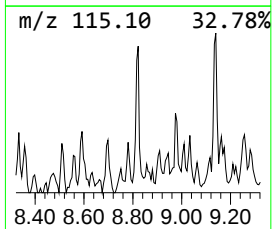
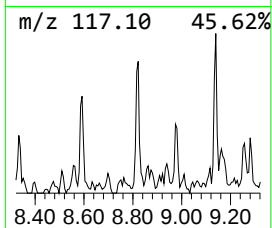
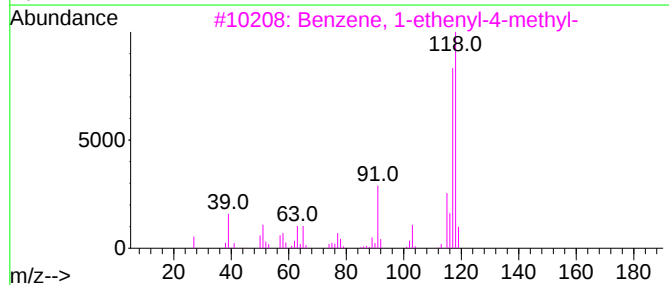
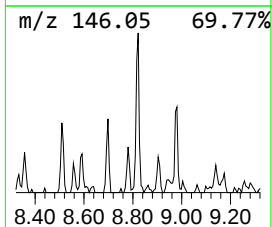
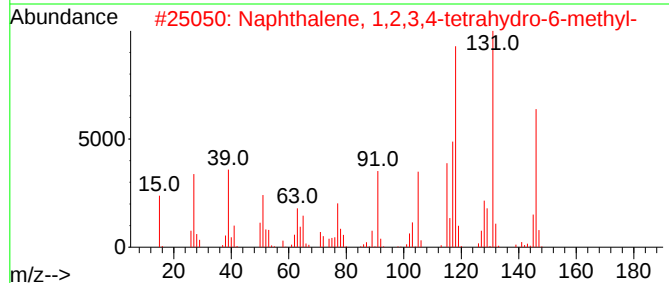
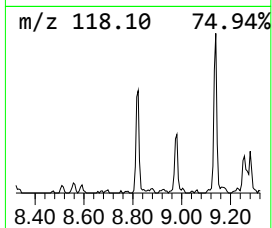
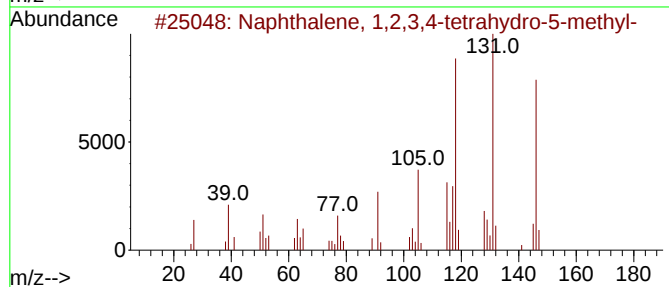
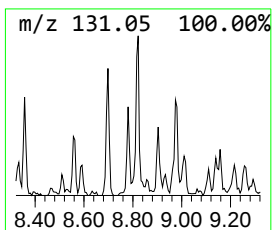
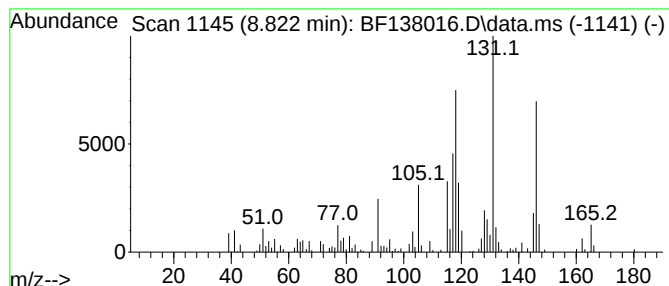
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.822	2.46 ng	110632	Naphthalene-d8	8.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3		Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	80
4		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	76
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70



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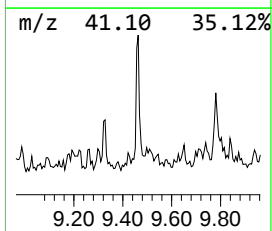
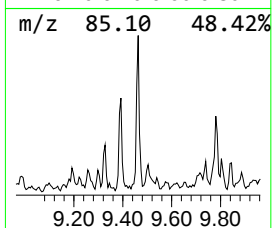
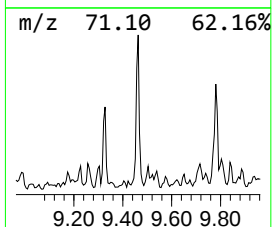
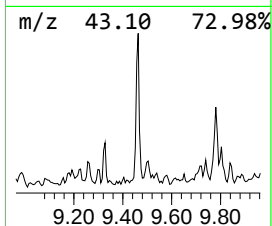
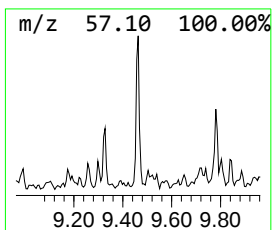
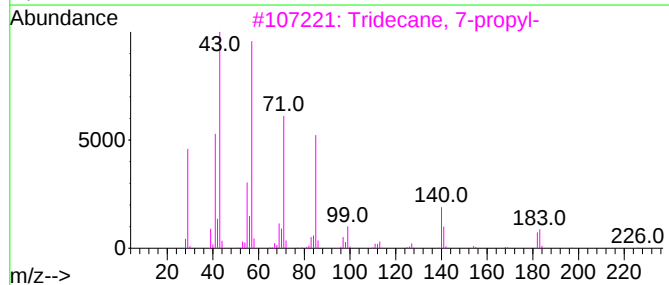
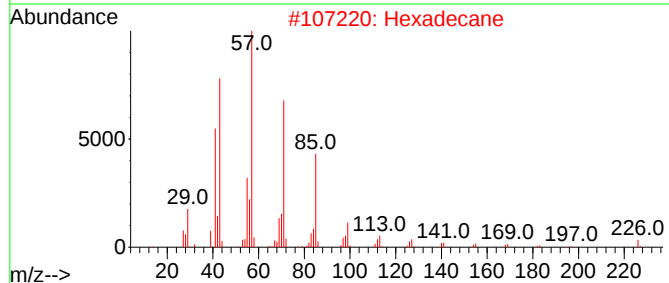
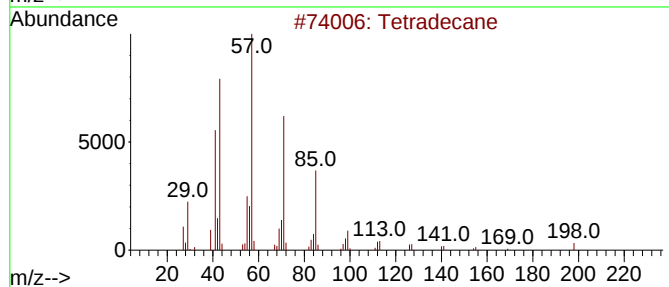
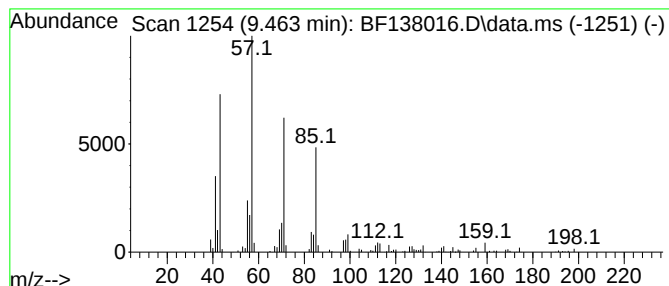
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	3.19 ng	126888	Acenaphthene-d10	10.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Hexadecane	226	C16H34	000544-76-3	74
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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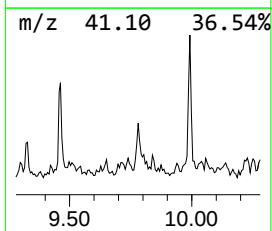
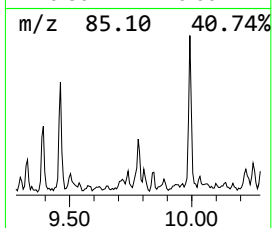
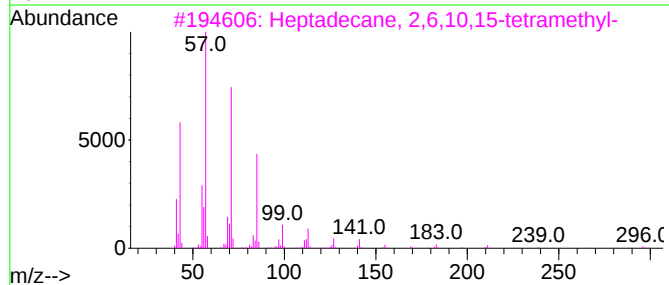
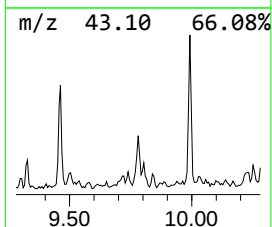
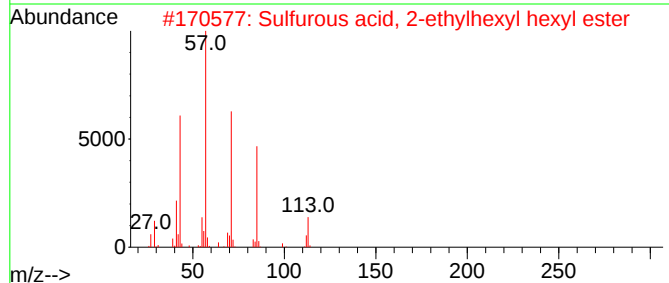
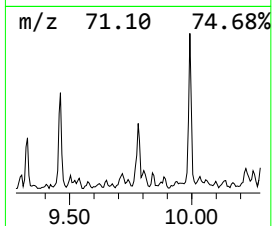
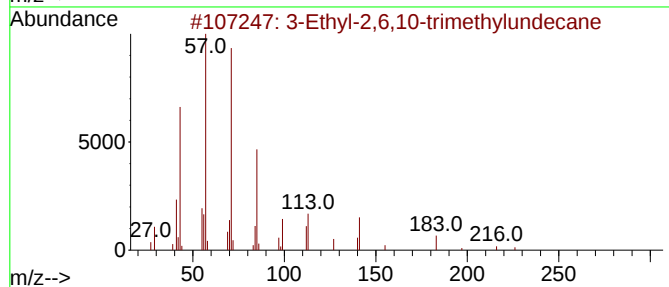
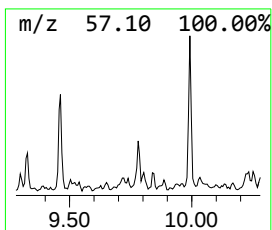
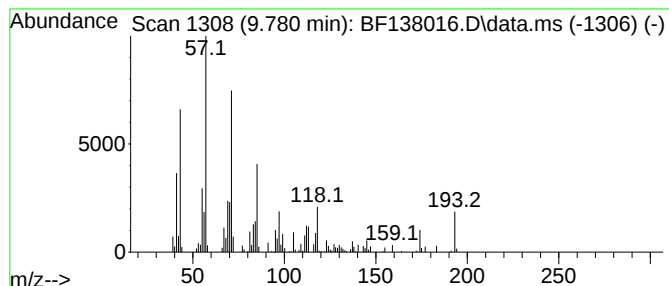
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 3-Ethyl-2,6,10-trimethylund... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.780	2.10 ng	83386	Acenaphthene-d10	10.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	53
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	50
4			3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	47
5			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
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Misc :
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Instrument :
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ClientSampleId :
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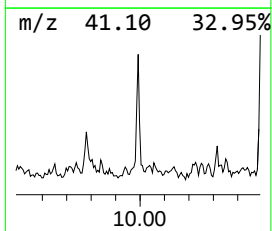
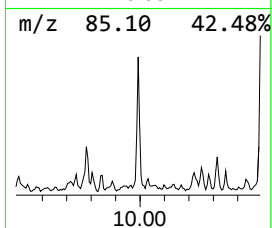
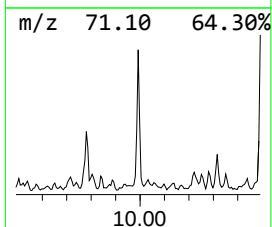
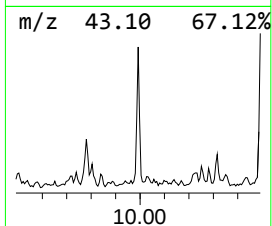
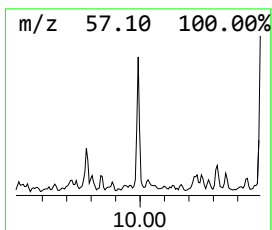
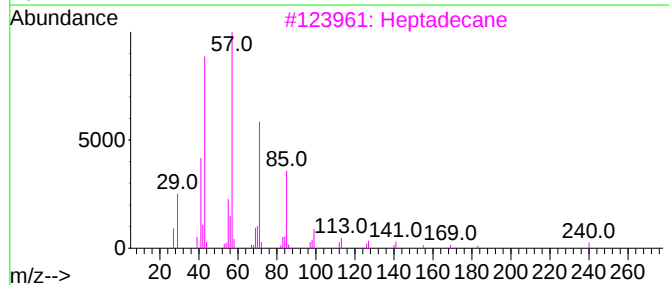
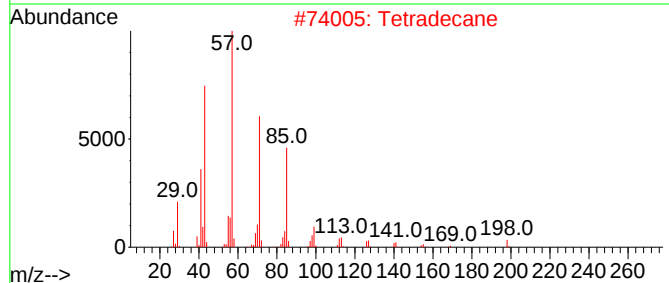
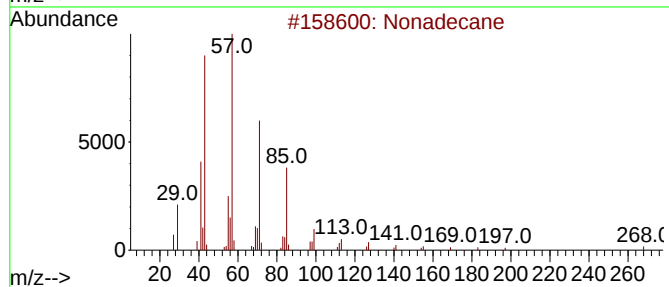
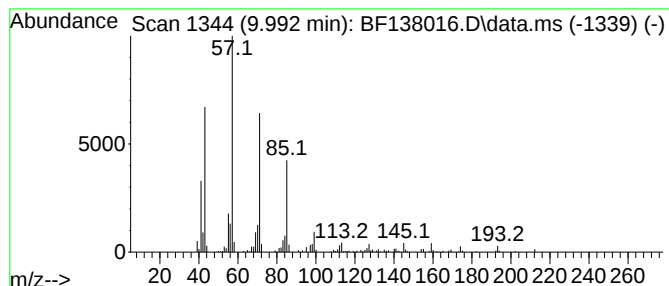
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	4.40 ng	174900	Acenaphthene-d10	10.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Heptadecane	240	C17H36	000629-78-7	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-052124

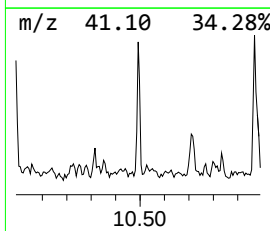
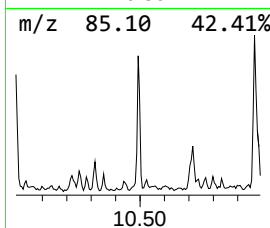
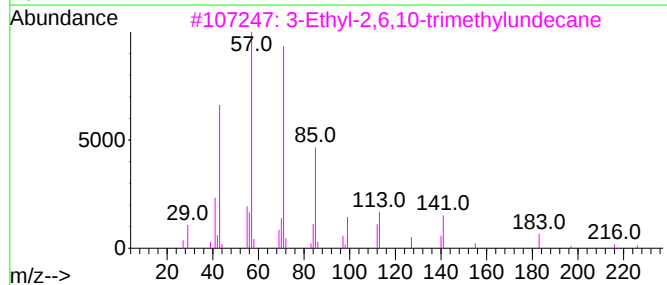
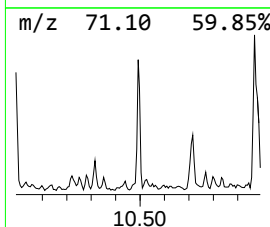
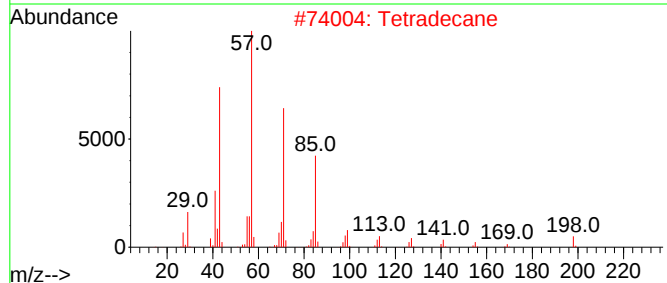
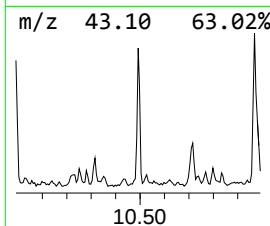
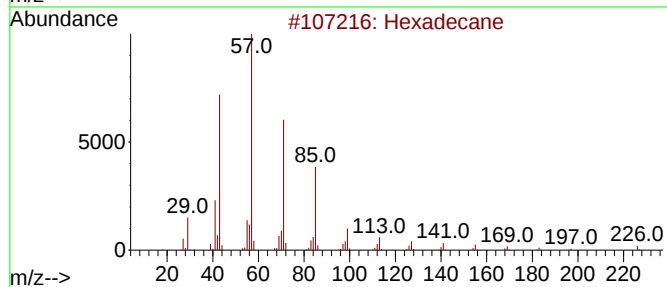
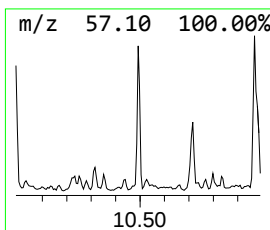
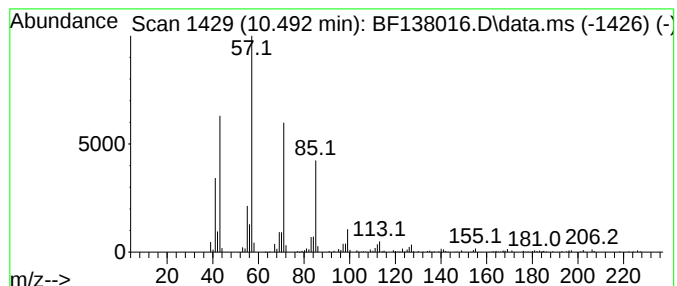
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	4.94 ng	196363	Acenaphthene-d10	10.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Tetradecane	198	C14H30	000629-59-4	91
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	90
4			Pentadecane	212	C15H32	000629-62-9	90
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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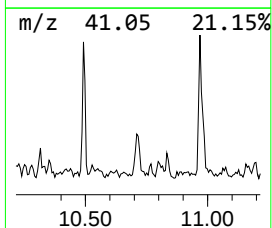
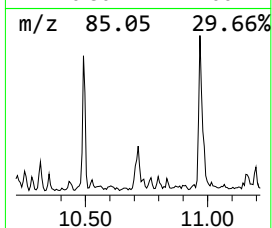
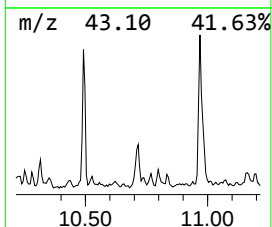
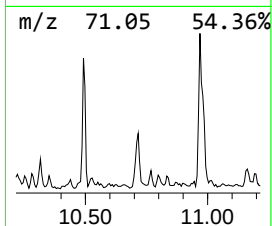
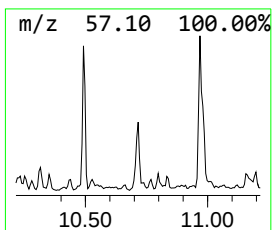
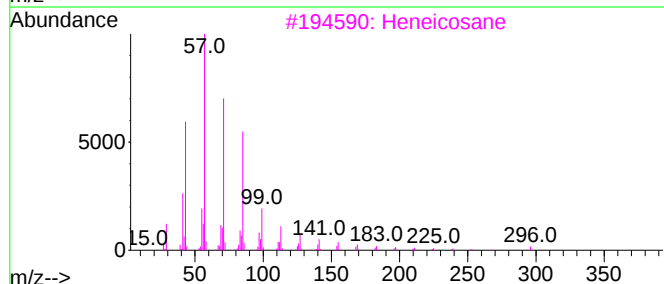
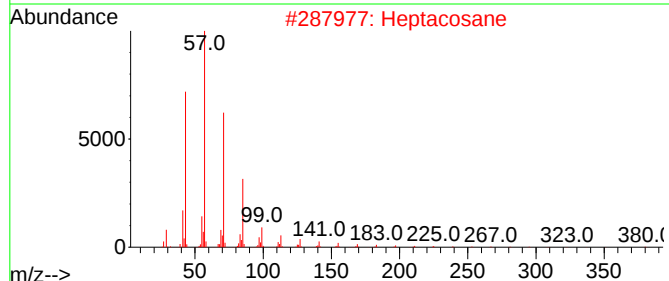
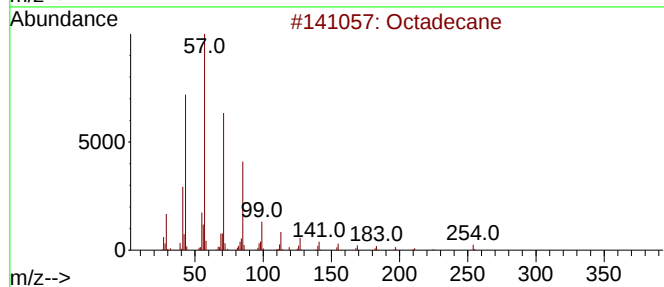
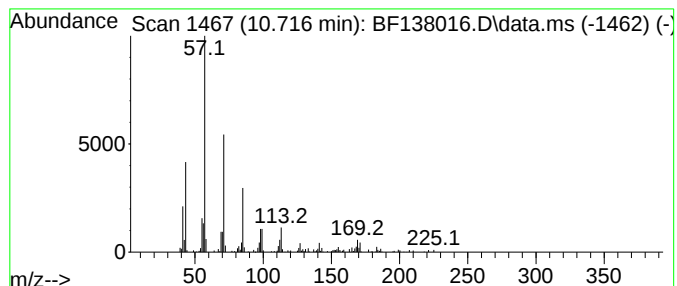
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	2.94 ng	116884	Acenaphthene-d10	10.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	72
2			Heptacosane	380	C27H56	000593-49-7	72
3			Heneicosane	296	C21H44	000629-94-7	64
4			Eicosane	282	C20H42	000112-95-8	64
5			Pentacosane	352	C25H52	000629-99-2	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
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Sample : P2555-01 10X
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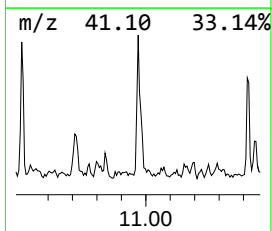
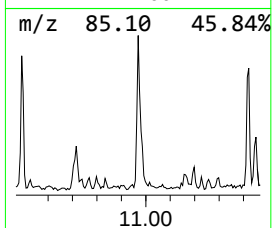
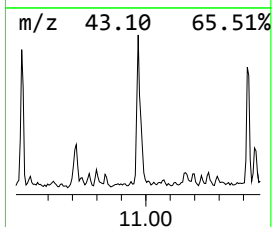
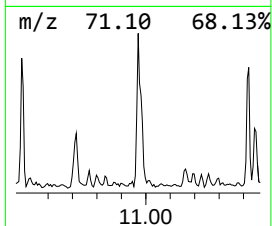
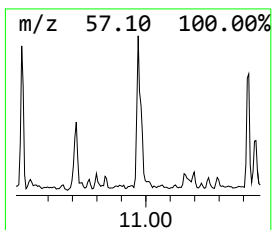
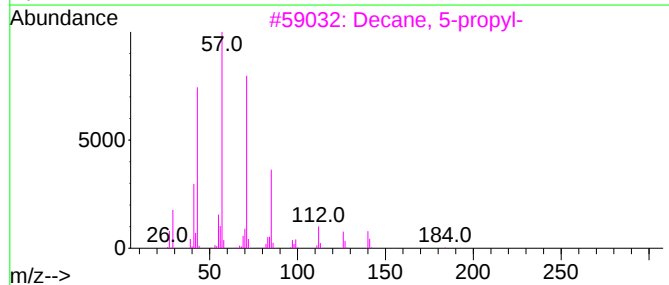
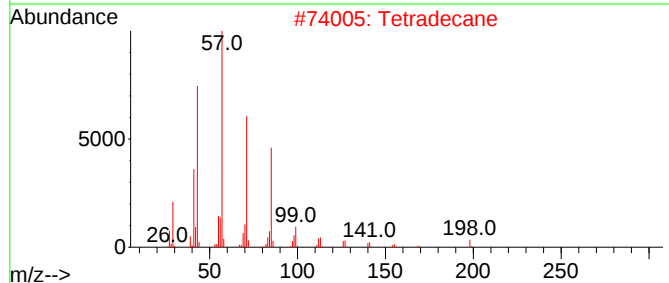
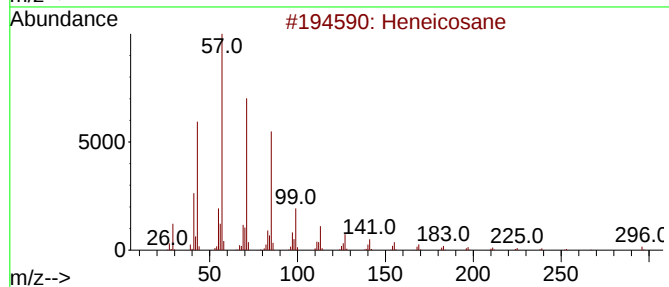
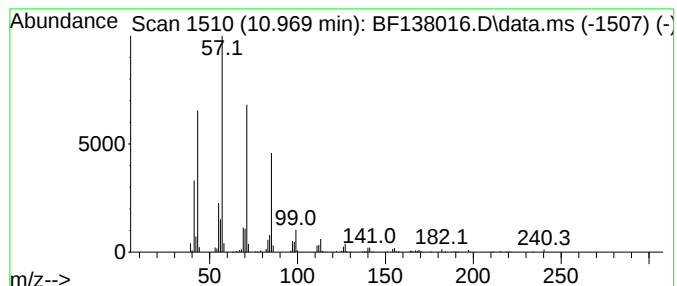
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.969	7.71 ng	291081	Phenanthrene-d10	11.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Decane, 5-propyl-	184	C13H28	017312-62-8	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
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Misc :
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ClientSampleId :
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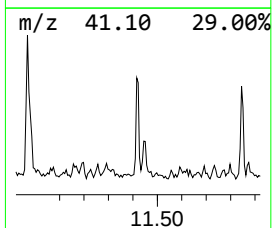
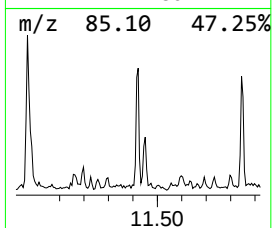
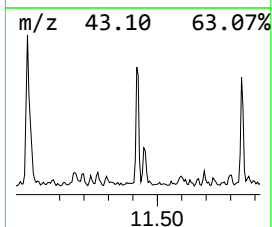
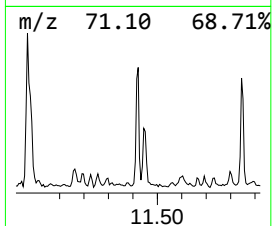
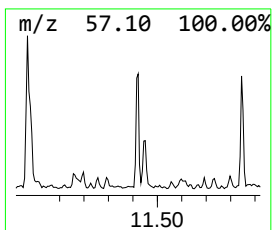
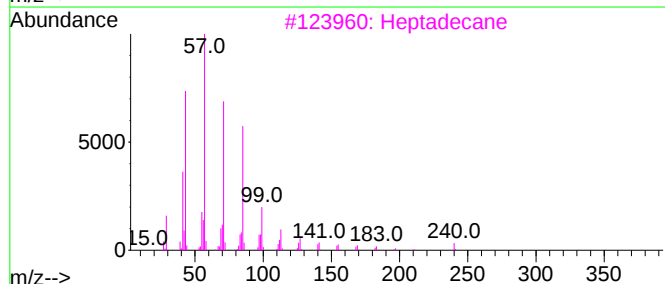
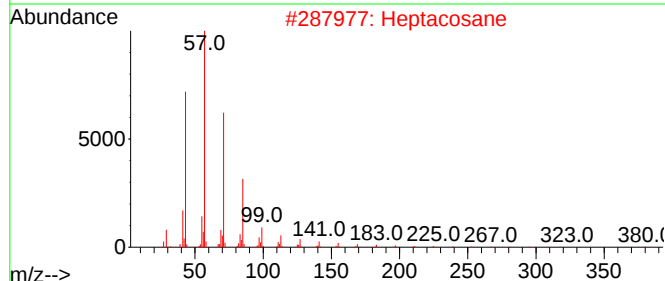
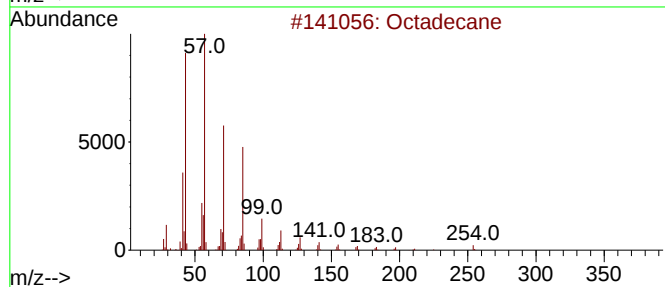
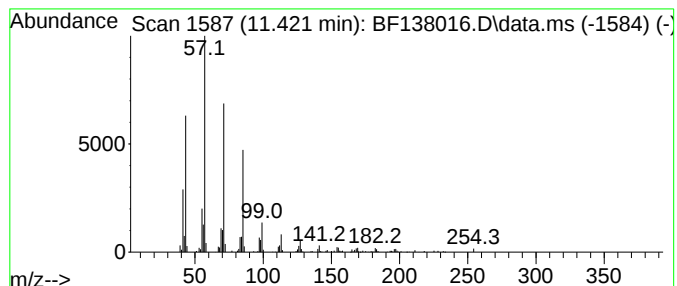
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.421	4.32 ng	163036	Phenanthrene-d10	11.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	98
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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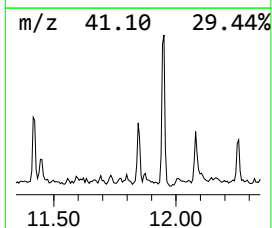
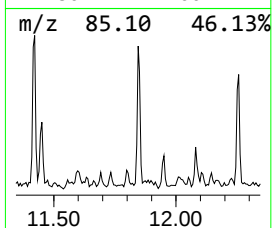
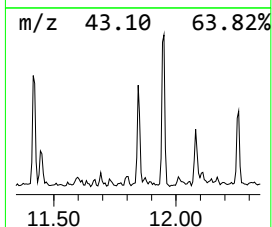
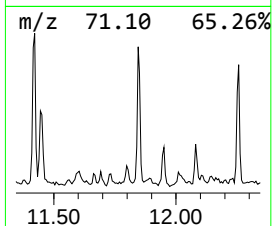
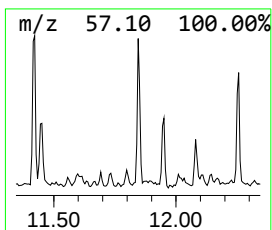
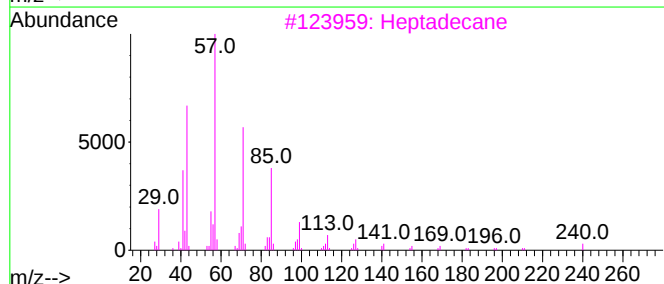
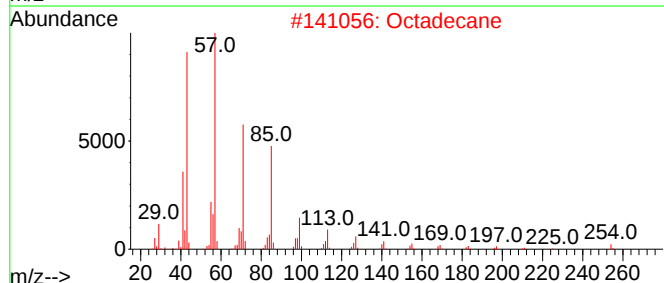
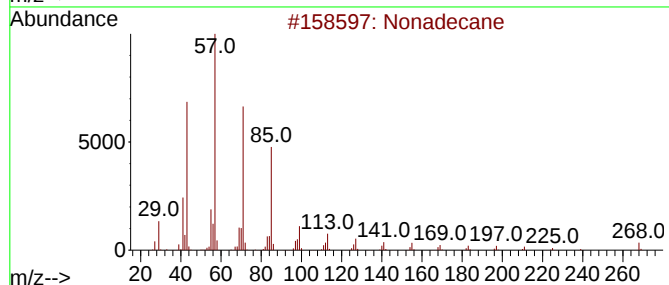
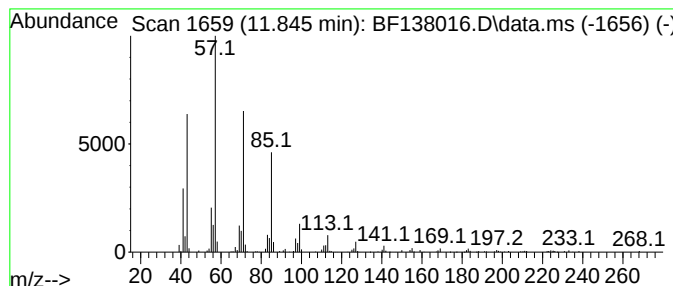
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.96 ng	149596	Phenanthrene-d10	11.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Octadecane	254	C18H38	000593-45-3	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-052124

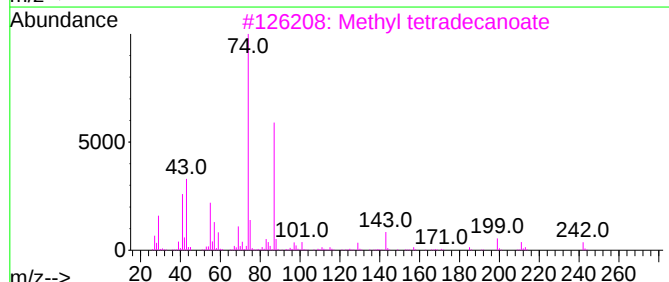
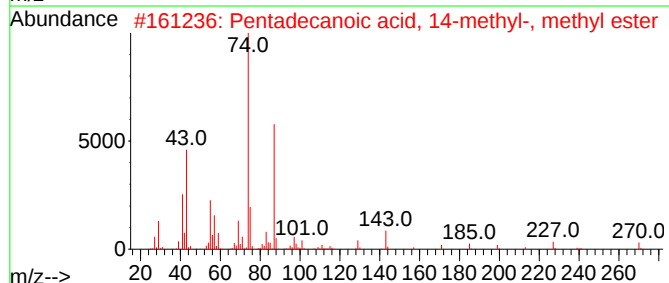
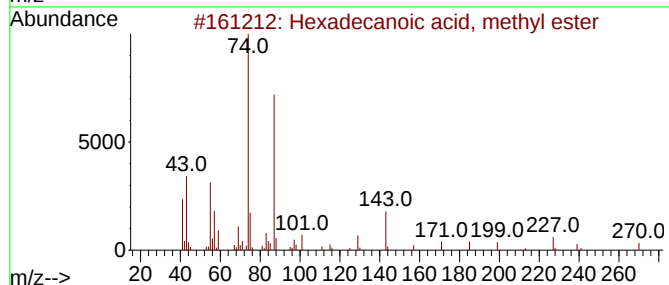
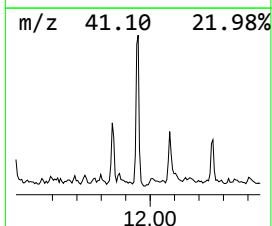
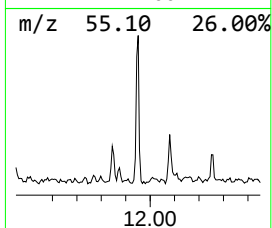
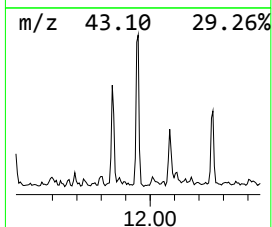
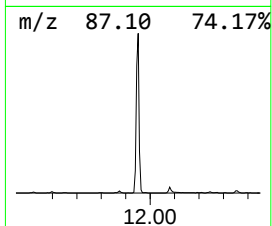
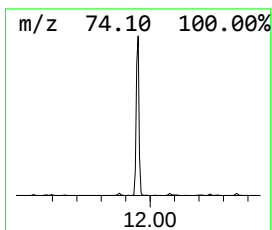
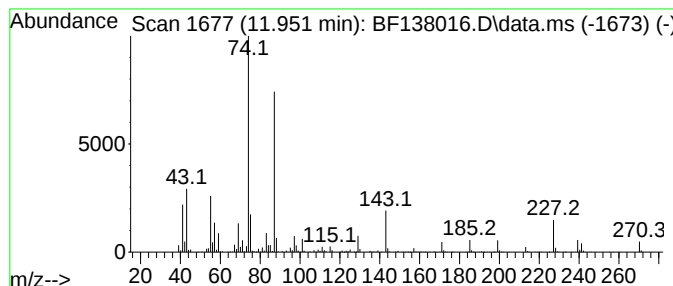
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	13.89 ng	524306	Phenanthrene-d10	11.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Hexadecanoic acid, 2-methyl-	270	C17H34O2	027147-71-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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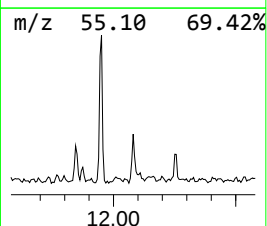
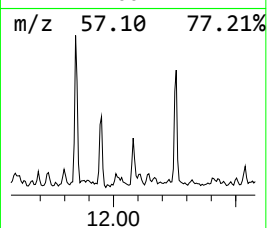
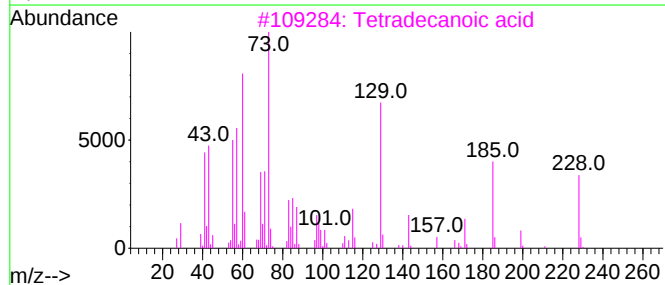
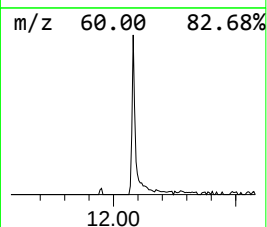
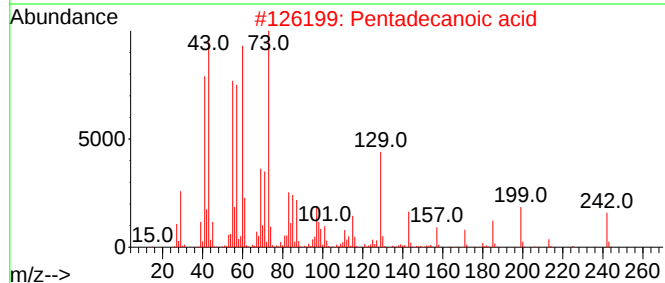
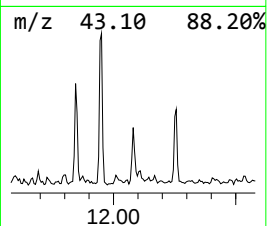
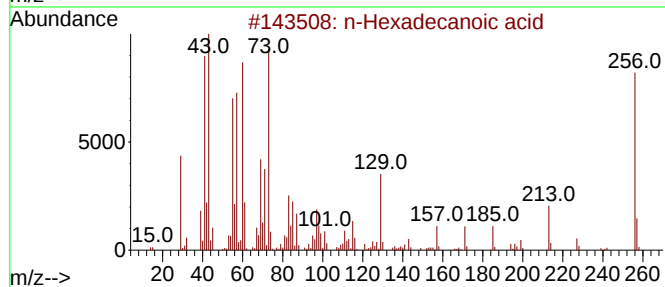
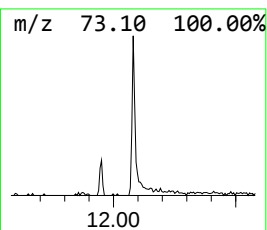
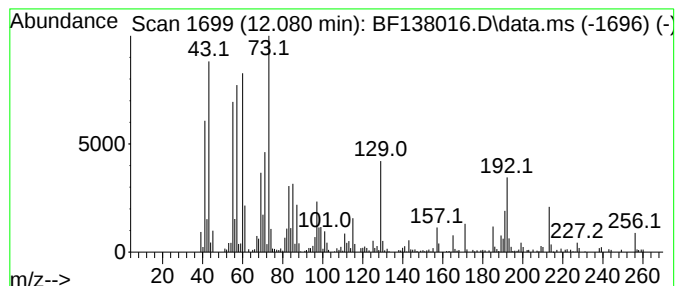
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	4.83 ng	182174	Phenanthrene-d10	11.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	62
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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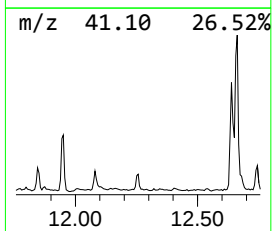
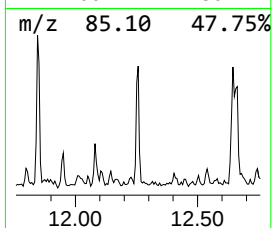
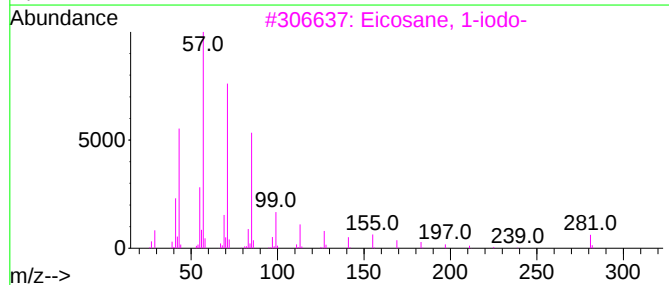
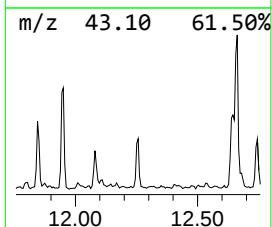
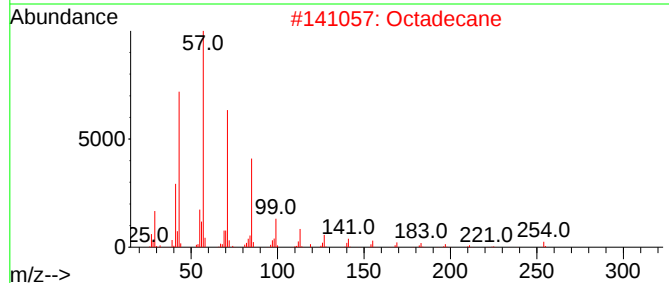
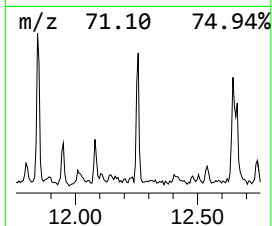
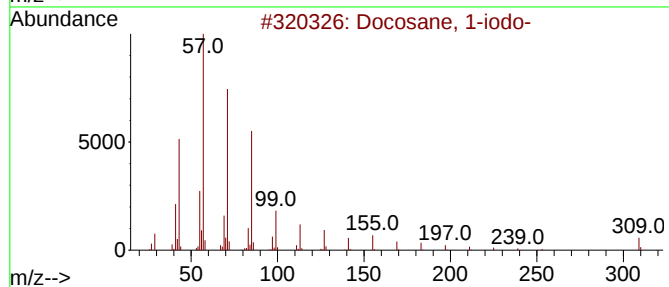
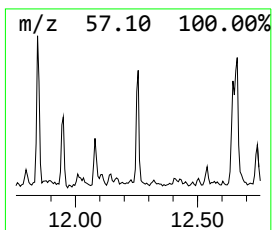
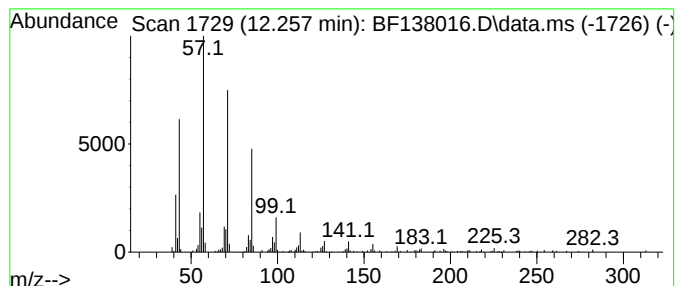
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	3.21 ng	121118	Phenanthrene-d10	11.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

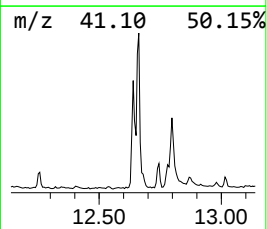
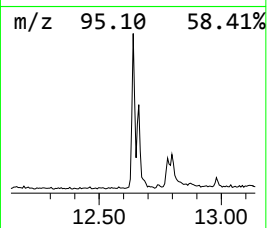
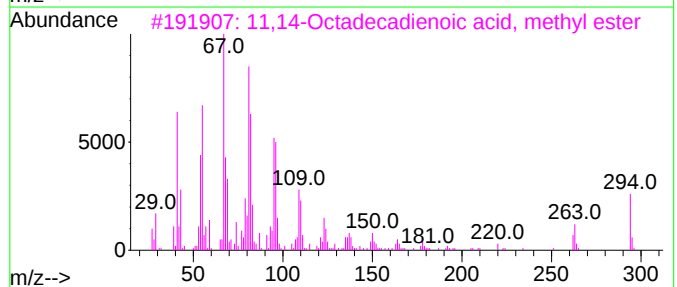
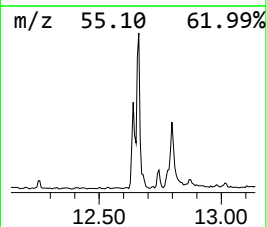
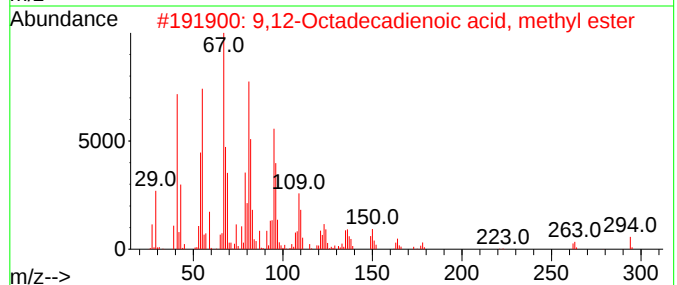
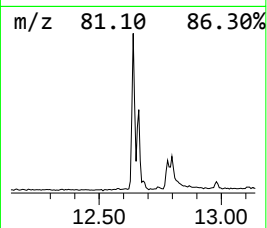
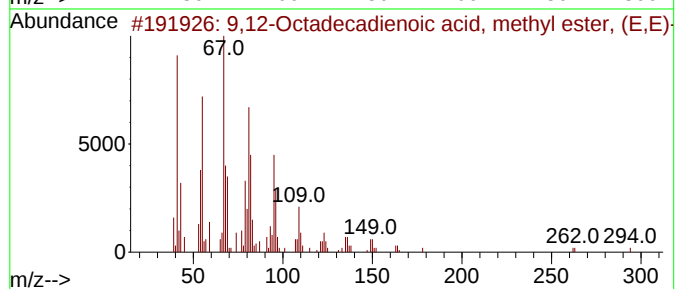
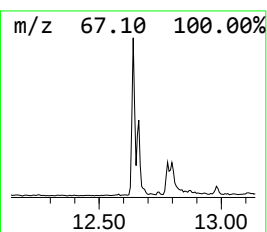
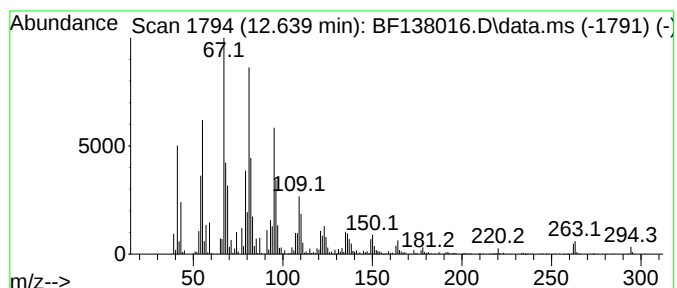
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ClientSampleId :
EO-01-052124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.639	30.06 ng	1134540	Phenanthrene-d10	11.574
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002566-97-4 99
2		9,12-Octadecadienoic acid, methy...	294 C19H34O2	002462-85-3 99
3		11,14-Octadecadienoic acid, meth...	294 C19H34O2	056554-61-1 99
4		9,12-Octadecadienoic acid (Z,Z)-...	294 C19H34O2	000112-63-0 99
5		8,11-Octadecadienoic acid, methy...	294 C19H34O2	056599-58-7 98



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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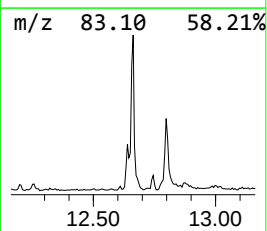
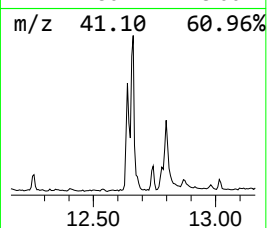
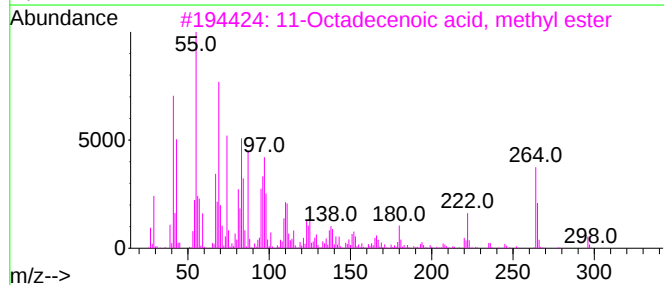
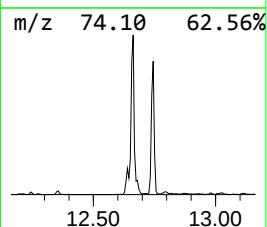
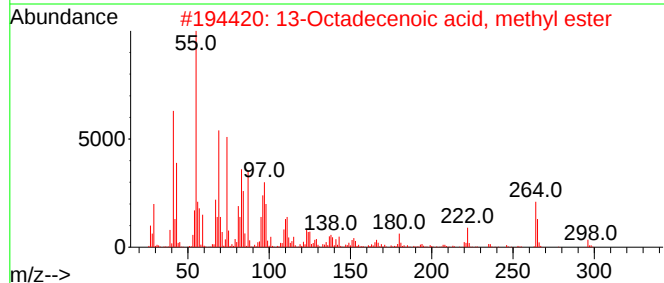
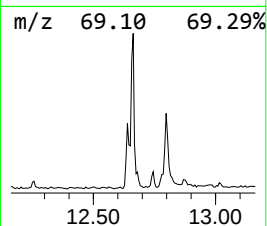
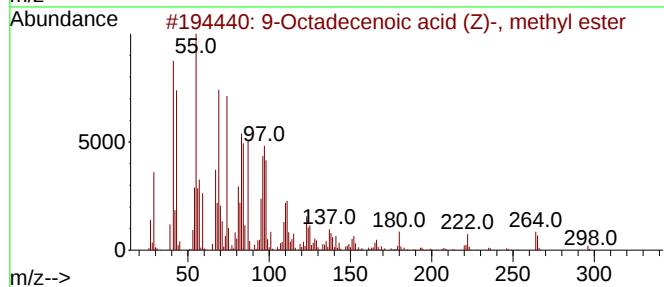
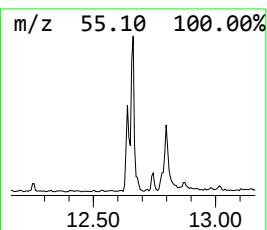
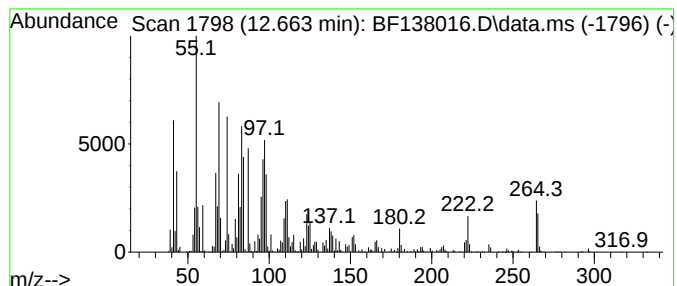
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 9-Octadecenoic acid (Z)-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.663	32.02 ng	1208700	Phenanthrene-d10	11.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2		13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
4		12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

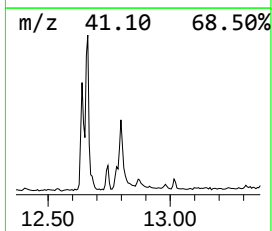
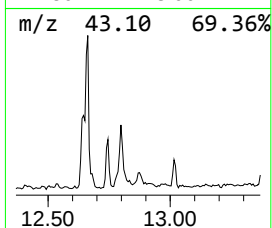
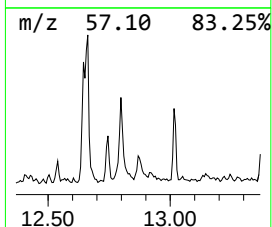
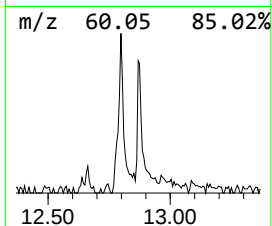
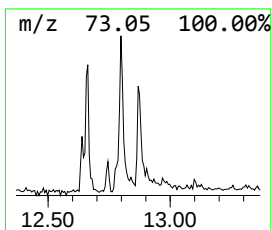
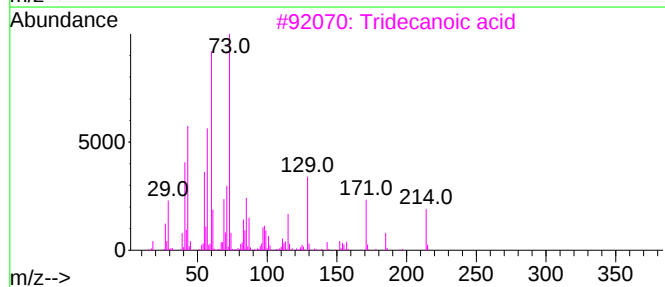
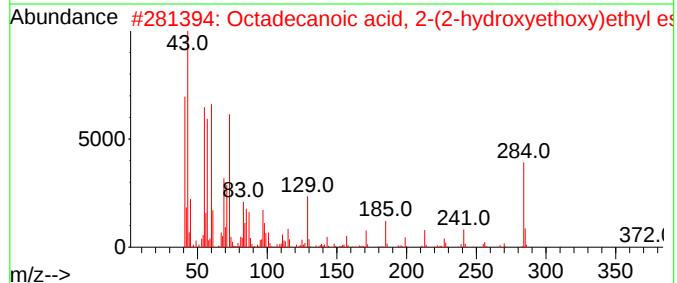
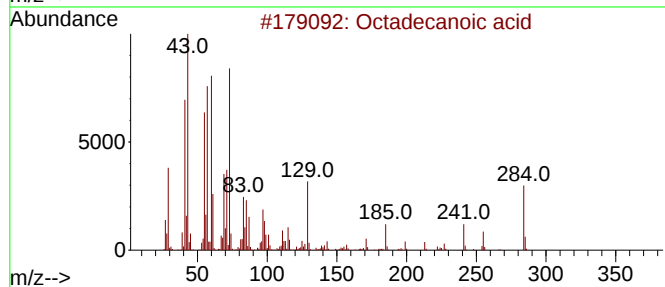
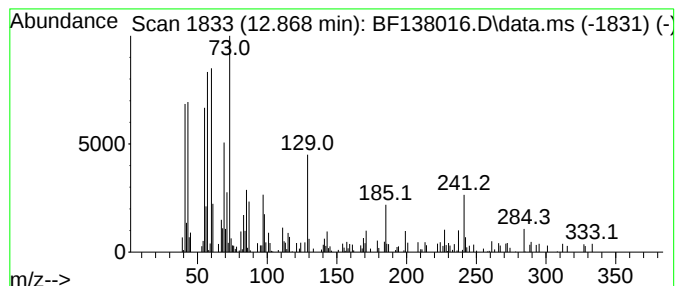
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.868	2.54 ng	95795	Phenanthrene-d10	11.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

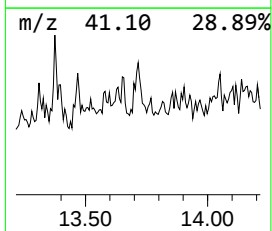
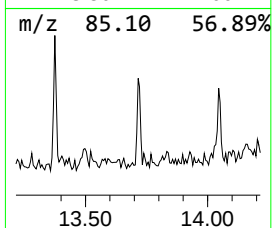
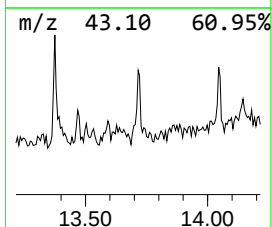
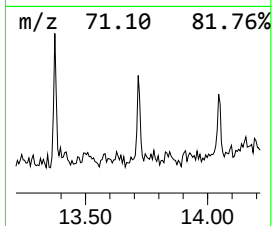
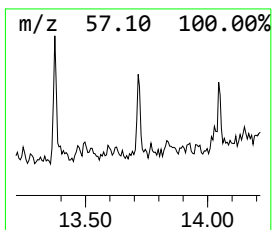
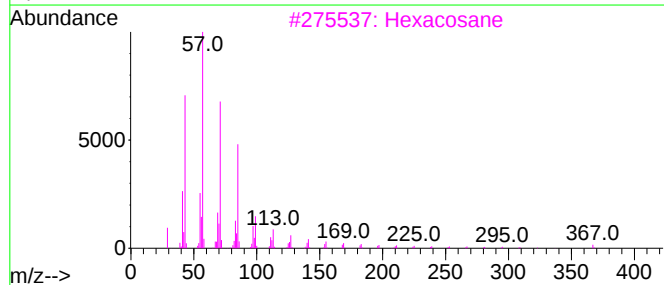
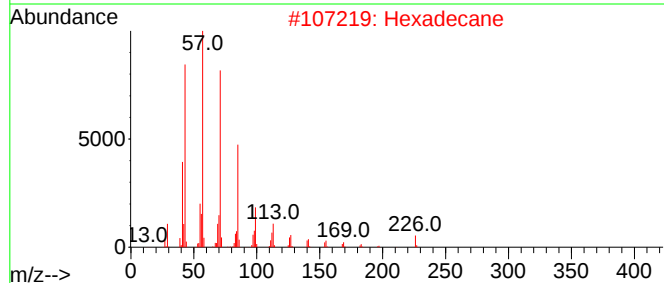
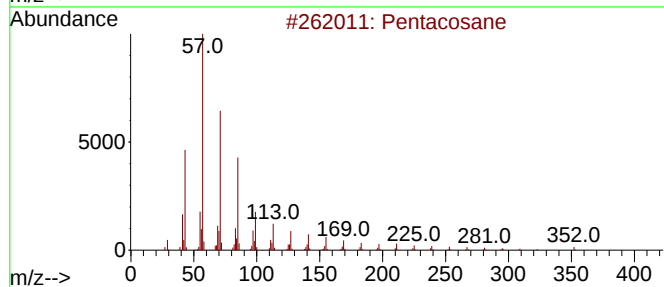
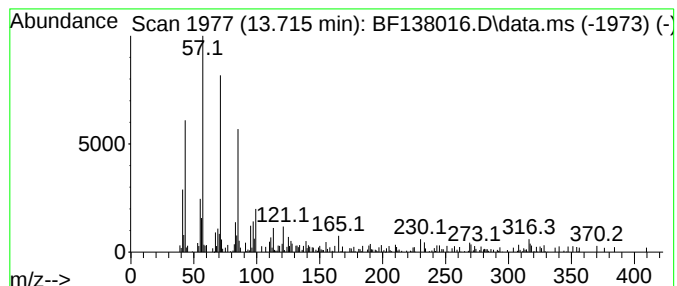
Instrument :
BNA_F
ClientSampleId :
EO-01-052124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.715	2.18 ng	84431	Chrysene-d12	14.227	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	74
2	Hexadecane	226	C16H34	000544-76-3	74
3	Hexacosane	366	C26H54	000630-01-3	72
4	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	72
5	Triacontane	422	C30H62	000638-68-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052224\
Data File : BF138016.D
Acq On : 22 May 2024 20:56
Operator : CG\JU
Sample : P2555-01 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-052124

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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
Butane, 2-metho...	2.351	5.5	ng	195090	1	7.033	704993	20.0
Naphthalene, 1,...	8.822	2.5	ng	110632	2	8.316	897676	20.0
Tetradecane	9.463	3.2	ng	126888	3	10.080	794416	20.0
3-Ethyl-2,6,10-...	9.780	2.1	ng	83386	3	10.080	794416	20.0
Nonadecane	9.992	4.4	ng	174900	3	10.080	794416	20.0
Hexadecane	10.492	4.9	ng	196363	3	10.080	794416	20.0
Octadecane	10.716	2.9	ng	116884	3	10.080	794416	20.0
Heneicosane	10.969	7.7	ng	291081	4	11.574	754866	20.0
Heptacosane	11.421	4.3	ng	163036	4	11.574	754866	20.0
Heptadecane	11.845	4.0	ng	149596	4	11.574	754866	20.0
Hexadecanoic ac...	11.951	13.9	ng	524306	4	11.574	754866	20.0
n-Hexadecanoic ...	12.080	4.8	ng	182174	4	11.574	754866	20.0
Docosane, 1-iodo-	12.257	3.2	ng	121118	4	11.574	754866	20.0
9,12-Octadecadi...	12.639	30.1	ng	1134540	4	11.574	754866	20.0
9-Octadecenoic ...	12.663	32.0	ng	1208700	4	11.574	754866	20.0
Octadecanoic acid	12.868	2.5	ng	95795	4	11.574	754866	20.0
Pentacosane	13.715	2.2	ng	84431	5	14.227	775145	20.0