

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
 Data File : BF136814.D
 Acq On : 29 Dec 2023 01:56
 Operator : CG\JU
 Sample : 06034-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-122723

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.840	293	298	306	rVB	10407	15251	4.53%	0.371%
2	5.005	492	496	501	rBV	11550	13226	3.93%	0.322%
3	5.422	563	567	580	rBV	249927	264371	78.58%	6.439%
4	6.422	734	737	750	rBV	226012	232458	69.09%	5.662%
5	6.781	795	798	802	rBV	394982	295524	87.84%	7.198%
6	7.046	838	843	847	rVB3	4438	5347	1.59%	0.130%
7	7.169	859	864	867	rBV4	4577	5573	1.66%	0.136%
8	7.340	890	893	897	rBV	172342	139511	41.47%	3.398%
9	7.375	897	899	902	rVV2	9801	8636	2.57%	0.210%
10	7.422	902	907	910	rVB6	5636	7792	2.32%	0.190%
11	7.581	931	934	937	rVB3	7122	6724	2.00%	0.164%
12	7.675	944	950	951	rBV4	3389	4953	1.47%	0.121%
13	7.799	969	971	974	rBV3	3913	5340	1.59%	0.130%
14	7.928	989	993	997	rBV4	3881	5793	1.72%	0.141%
15	8.057	1009	1015	1018	rBV	416920	318753	94.74%	7.763%
16	8.116	1021	1025	1028	rVB4	12317	15510	4.61%	0.378%
17	8.146	1028	1030	1035	rBV5	5366	5577	1.66%	0.136%
18	8.257	1047	1049	1052	rVB4	10148	8965	2.66%	0.218%
19	8.346	1060	1064	1068	rBV6	8179	14029	4.17%	0.342%
20	8.404	1071	1074	1077	rBV3	5820	6448	1.92%	0.157%
21	8.440	1077	1080	1083	rVB4	5781	6320	1.88%	0.154%
22	8.481	1083	1087	1088	rBV	12959	11319	3.36%	0.276%
23	8.563	1096	1101	1103	rBV2	12094	12161	3.61%	0.296%
24	8.599	1103	1107	1110	rBV5	5949	6922	2.06%	0.169%
25	8.652	1113	1116	1120	rBV3	12897	14133	4.20%	0.344%
26	8.746	1129	1132	1135	rVB5	4905	4916	1.46%	0.120%
27	8.881	1151	1155	1157	rVB4	10041	9752	2.90%	0.238%
28	9.004	1173	1176	1178	rBV4	4937	5328	1.58%	0.130%
29	9.081	1186	1189	1195	rBV4	15613	15550	4.62%	0.379%
30	9.134	1195	1198	1203	rBV	289877	221319	65.78%	5.390%
31	9.216	1208	1212	1216	rVB	19974	19176	5.70%	0.467%
32	9.287	1221	1224	1227	rVB4	7318	6329	1.88%	0.154%
33	9.522	1261	1264	1265	rBV3	7414	6866	2.04%	0.167%
34	9.534	1265	1266	1269	rVB2	14963	9670	2.87%	0.236%
35	9.593	1274	1276	1280	rVB4	6569	5830	1.73%	0.142%
36	9.681	1287	1291	1295	rBV6	6411	9195	2.73%	0.224%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.722	1295	1298	1300	rBV3	5238	5031	1.50%	0.123%
38	9.746	1300	1302	1307	rVB	13859	10026	2.98%	0.244%
39	9.816	1310	1314	1317	rVV	345248	283905	84.38%	6.915%
40	9.922	1328	1332	1337	rVB5	4396	5390	1.60%	0.131%

41	10.016	1344	1348	1354	rVB8	5176	9921	2.95%	0.242%
42	10.069	1354	1357	1360	rBV4	6327	8381	2.49%	0.204%
43	10.222	1379	1383	1385	rBV3	3991	6192	1.84%	0.151%
44	10.246	1385	1387	1390	rVB	14913	12790	3.80%	0.312%
45	10.298	1395	1396	1403	rBV6	3341	4759	1.41%	0.116%

46	10.363	1403	1407	1409	rBV3	3581	5643	1.68%	0.137%
47	10.469	1421	1425	1429	rVB2	13702	14342	4.26%	0.349%
48	10.604	1445	1448	1453	rBV	136631	127555	37.91%	3.107%
49	10.734	1465	1470	1477	rVB2	25166	38466	11.43%	0.937%
50	10.810	1477	1483	1485	rBV6	4310	7182	2.13%	0.175%

51	10.946	1503	1506	1508	rVB3	6549	7359	2.19%	0.179%
52	10.987	1509	1513	1518	rVB7	3686	6502	1.93%	0.158%
53	11.175	1542	1545	1547	rBV	13424	11852	3.52%	0.289%
54	11.204	1547	1550	1556	rVB	22642	24027	7.14%	0.585%
55	11.304	1564	1567	1570	rBV	379346	334434	99.40%	8.145%

56	11.328	1570	1571	1575	rVV	27950	23958	7.12%	0.584%
57	11.381	1578	1580	1583	rVB3	6336	6121	1.82%	0.149%
58	11.416	1583	1586	1589	rBV5	4491	6336	1.88%	0.154%
59	11.551	1606	1609	1612	rVB3	6697	6701	1.99%	0.163%
60	11.604	1615	1618	1620	rBV	16164	13647	4.06%	0.332%

61	11.704	1632	1635	1638	rBV	37466	28057	8.34%	0.683%
62	11.775	1641	1647	1651	rBV7	6500	14122	4.20%	0.344%
63	11.810	1651	1653	1655	rBV3	6726	5860	1.74%	0.143%
64	11.840	1655	1658	1664	rBV3	33008	35692	10.61%	0.869%
65	11.922	1669	1672	1675	rVV3	8447	8112	2.41%	0.198%

66	12.010	1684	1687	1690	rBV2	17104	15177	4.51%	0.370%
67	12.045	1690	1693	1695	rBV4	5008	4979	1.48%	0.121%
68	12.245	1723	1727	1728	rBV4	8251	10884	3.24%	0.265%
69	12.292	1732	1735	1737	rVV3	6614	7499	2.23%	0.183%
70	12.363	1744	1747	1749	rBV4	10252	11038	3.28%	0.269%

71	12.392	1749	1752	1754	rVV2	174193	146031	43.40%	3.557%
72	12.416	1754	1756	1764	rVB2	100513	94277	28.02%	2.296%
73	12.504	1768	1771	1773	rBV	12978	10141	3.01%	0.247%
74	12.528	1773	1775	1778	rBV	29936	25926	7.71%	0.631%
75	12.757	1810	1814	1816	rBV	36151	38067	11.31%	0.927%

76	12.775	1816	1817	1819	rVB2	15820	8971	2.67%	0.218%
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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.898	1835	1838	1847	rVB	351034	313762	93.26%	7.642%
78	13.134	1876	1878	1880	rBV2	21423	20835	6.19%	0.507%
79	13.481	1935	1937	1940	rBV2	22858	15551	4.62%	0.379%
80	13.810	1991	1993	1996	rBV3	20077	15020	4.46%	0.366%
81	13.963	2015	2019	2022	rBV	371105	336445	100.00%	8.194%
82	15.445	2267	2271	2275	rBV	180924	214283	63.69%	5.219%

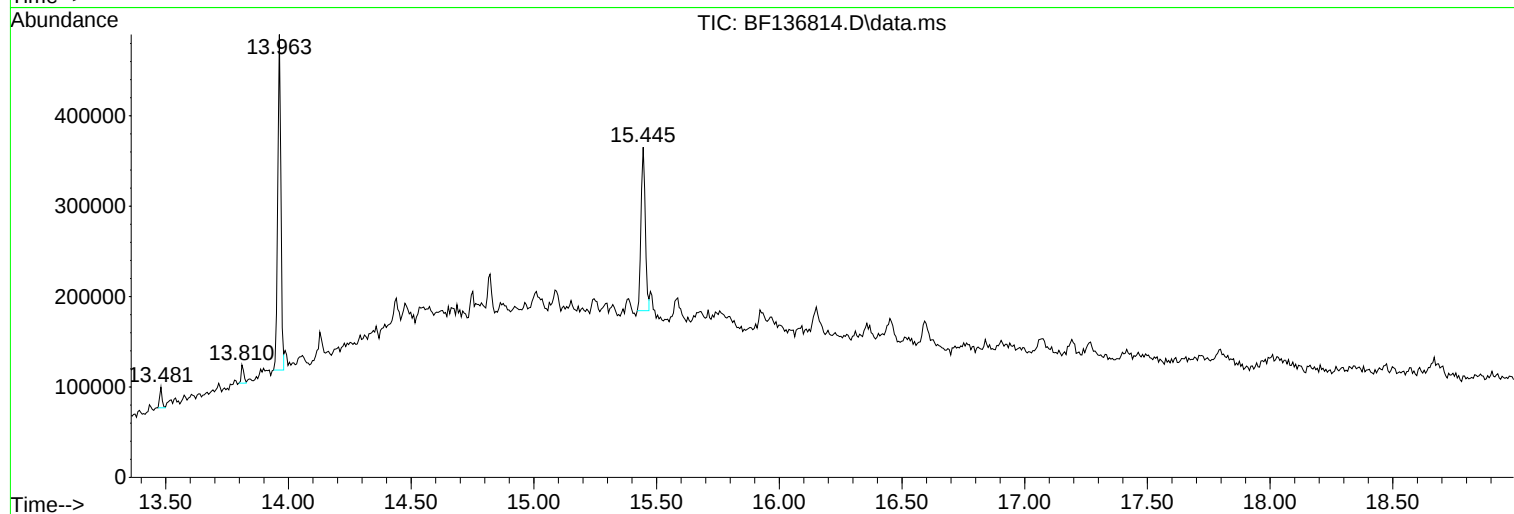
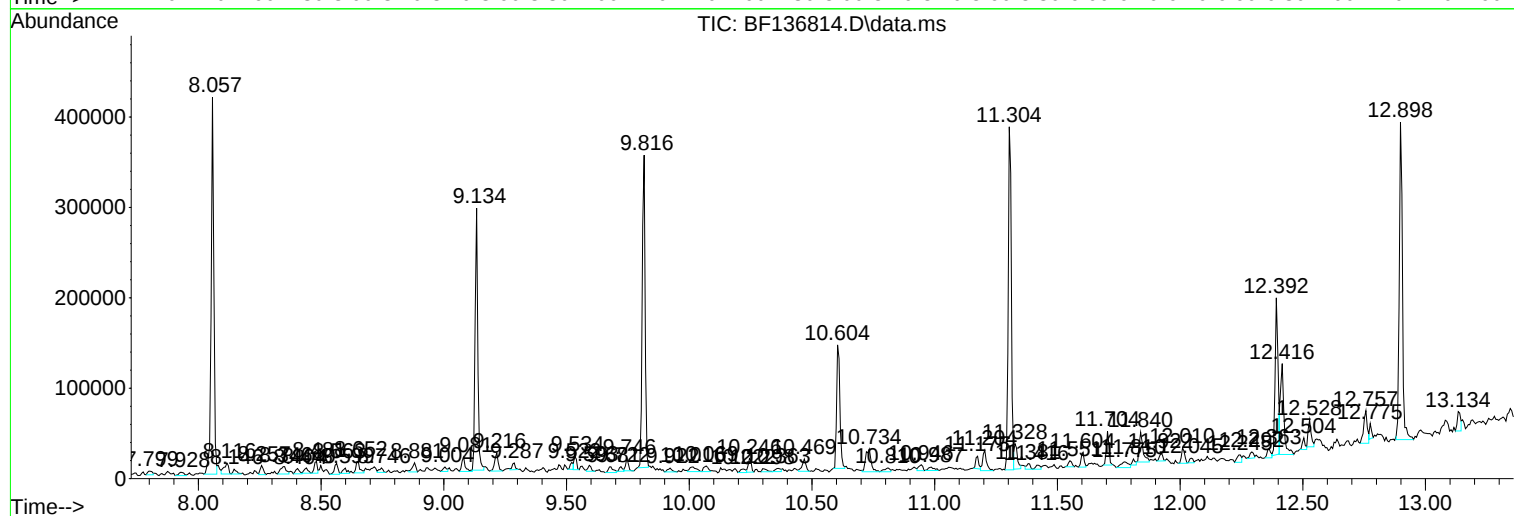
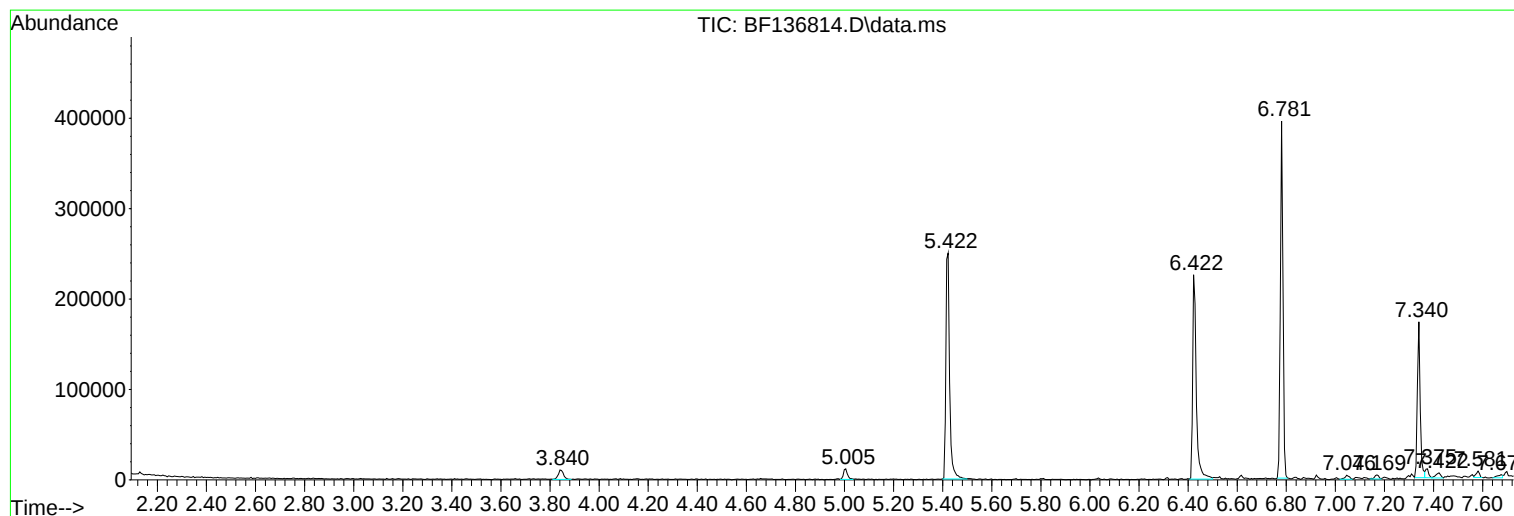
Sum of corrected areas: 4105816

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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-122723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.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\BF122823\
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Instrument :
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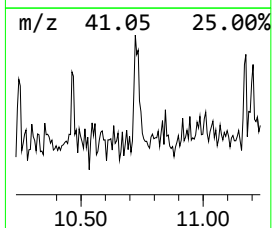
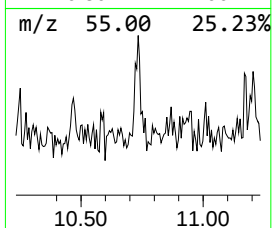
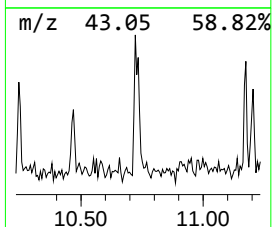
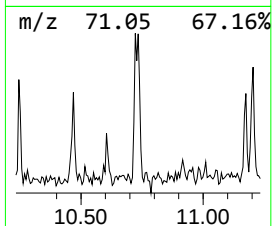
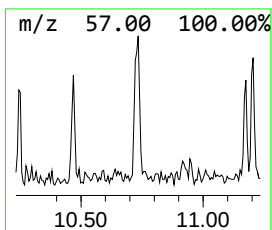
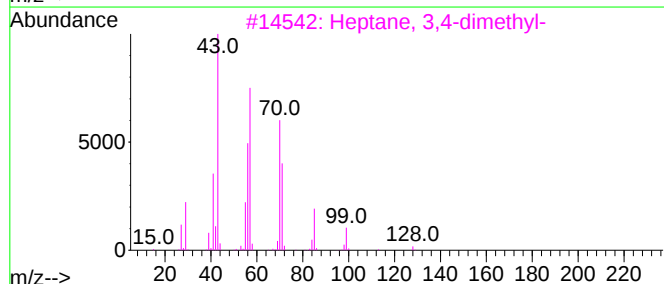
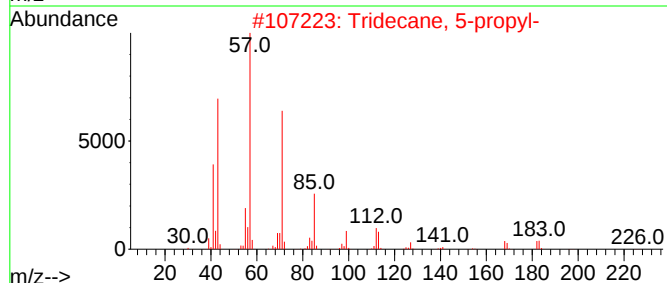
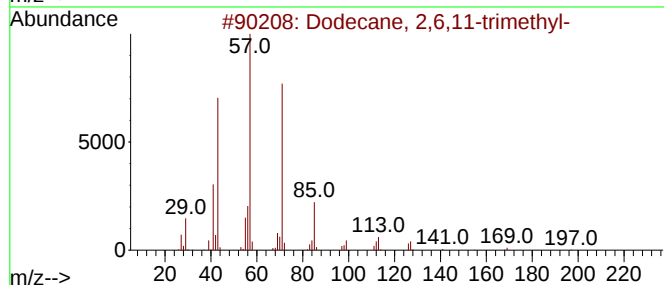
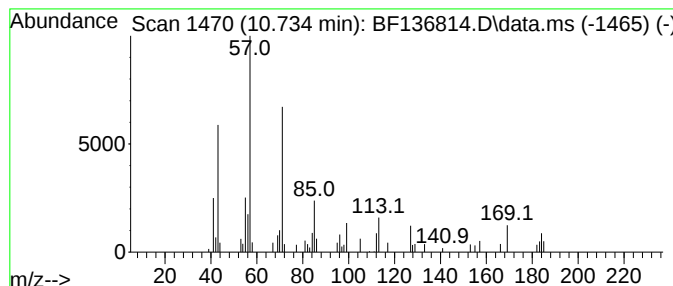
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.734	2.30 ng	38466	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	59
3			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	58
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	53
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	50



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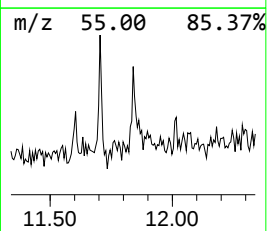
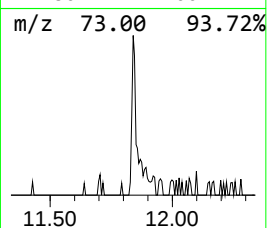
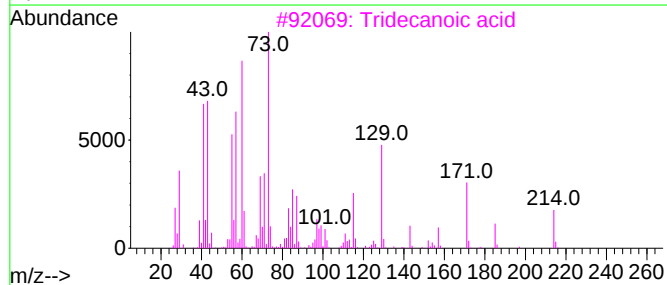
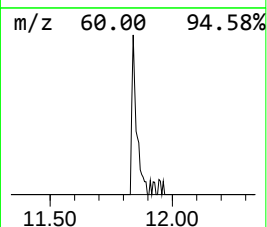
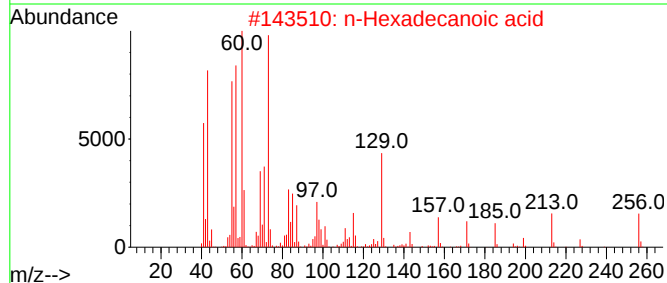
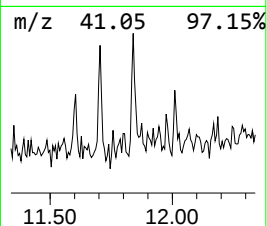
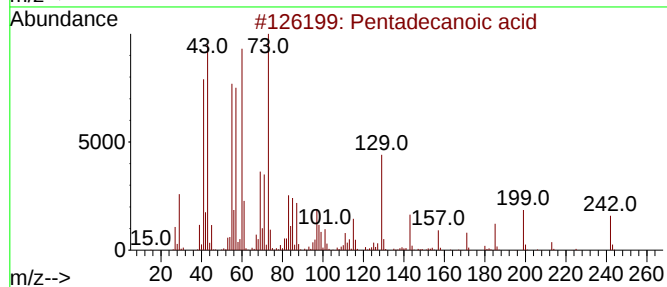
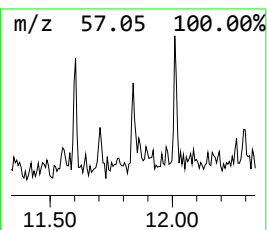
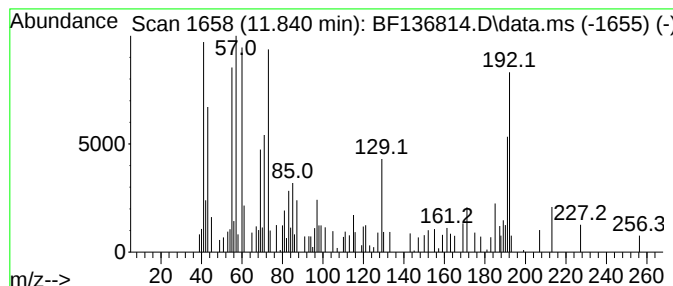
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.840	2.13 ng	35692	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	50
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
3			Tridecanoic acid	214	C13H26O2	000638-53-9	43
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5			Dodecanoic acid	200	C12H24O2	000143-07-7	35



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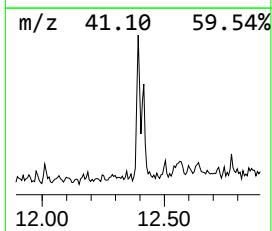
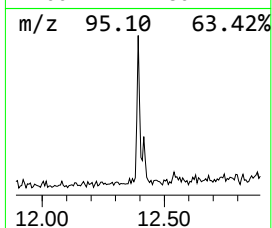
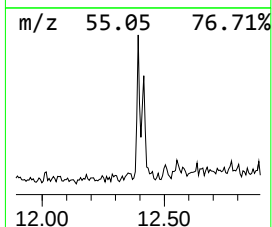
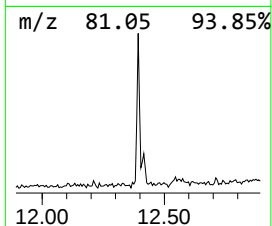
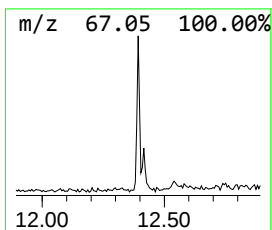
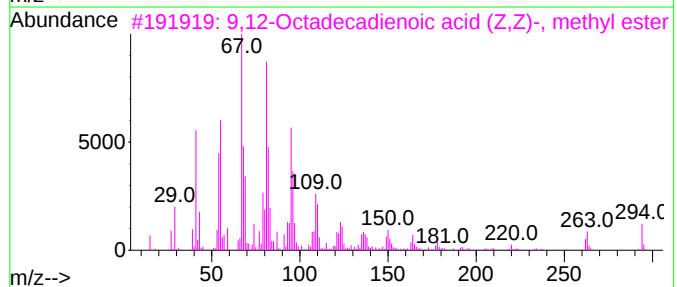
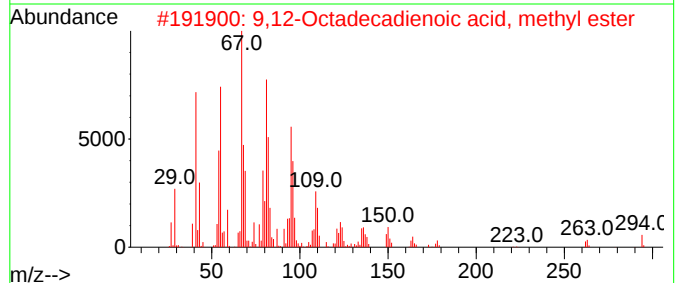
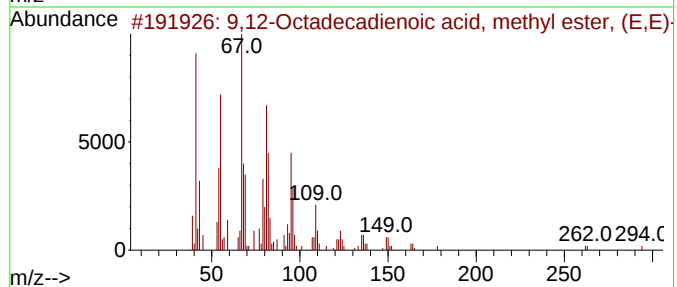
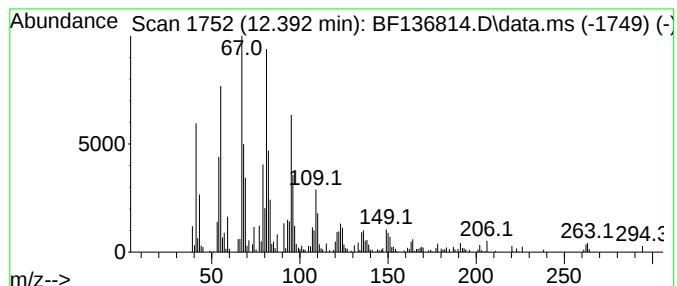
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.393	8.73 ng	146031	Phenanthrene-d10		11.304	
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	9,12-Octadecadienoic acid (Z,Z)-...		294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...		294	C19H34O2	017309-05-6	98
5	9,12-Octadecadienoic acid (Z,Z)-		280	C18H32O2	000060-33-3	95



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EO-03-122723

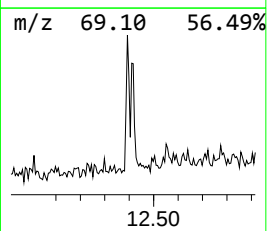
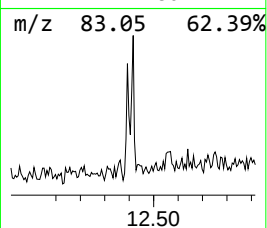
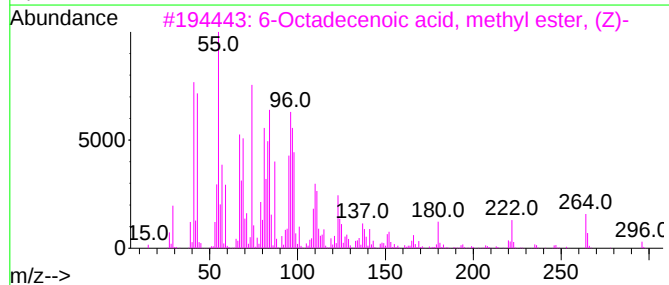
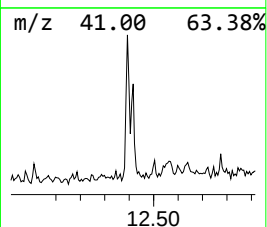
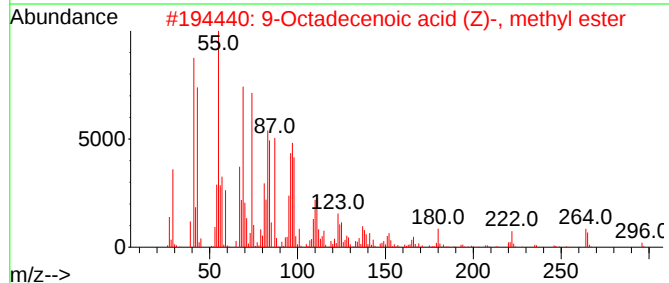
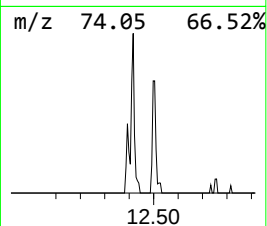
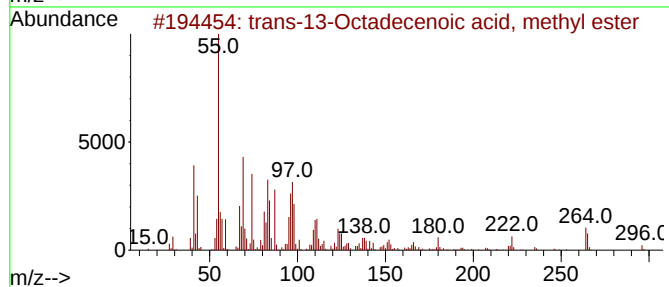
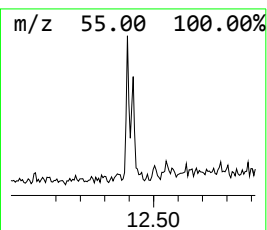
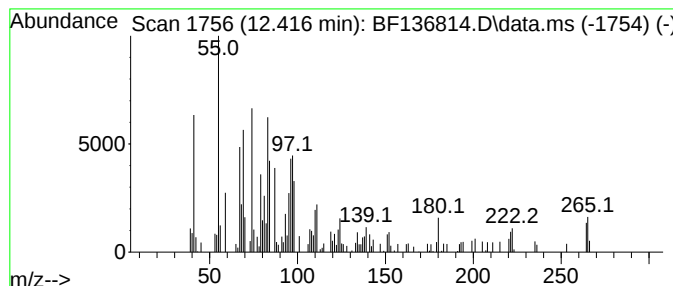
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	5.64 ng	94277	Phenanthrene-d10	11.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
3			6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	87
4			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	80
5			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122823\
Data File : BF136814.D
Acq On : 29 Dec 2023 01:56
Operator : CG\JU
Sample : 06034-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-122723

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 2,6,1...	10.734	2.3	ng	38466	4	11.304	334434	20.0
Pentadecanoic acid	11.840	2.1	ng	35692	4	11.304	334434	20.0
9,12-Octadecadi...	12.393	8.7	ng	146031	4	11.304	334434	20.0
trans-13-Octade...	12.416	5.6	ng	94277	4	11.304	334434	20.0