

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125956.D
 Acq On : 27 Oct 2021 3:02
 Operator : JU/CG
 Sample : M4357-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102521

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-BF102521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125956.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	4	10	15	rVB	1043197	1271661	56.12%	6.366%
2	3.940	311	315	321	rVB2	21168	30305	1.34%	0.152%
3	5.075	505	508	513	rVB	58519	63833	2.82%	0.320%
4	5.475	572	576	580	rBV	2372967	2265975	100.00%	11.343%
5	6.487	743	748	750	rBV	2334135	2079246	91.76%	10.408%
6	6.504	750	751	757	rVB	29369	26072	1.15%	0.131%
7	6.869	809	813	816	rBV	1366643	1055880	46.60%	5.286%
8	7.422	903	907	910	rBV	1477500	1231236	54.34%	6.163%
9	7.516	919	923	926	rVB3	16273	25268	1.12%	0.126%
10	8.051	1011	1014	1017	rVB	250883	178052	7.86%	0.891%
11	8.151	1026	1031	1034	rBV	1506961	1234014	54.46%	6.177%
12	8.581	1099	1104	1106	rBV	21302	24705	1.09%	0.124%
13	9.222	1209	1213	1217	rBV	1980587	1760370	77.69%	8.812%
14	9.310	1225	1228	1232	rBV2	26340	29602	1.31%	0.148%
15	9.633	1278	1283	1286	rBV4	31507	46780	2.06%	0.234%
16	9.904	1325	1329	1332	rVV	1407020	1105873	48.80%	5.536%
17	9.933	1332	1334	1337	rVB	29864	24949	1.10%	0.125%
18	10.104	1361	1363	1366	rVB	37279	28184	1.24%	0.141%
19	10.316	1395	1399	1401	rBV4	20249	24996	1.10%	0.125%
20	10.451	1419	1422	1424	rBV	52417	44039	1.94%	0.220%
21	10.686	1458	1462	1465	rBV	1311427	1077534	47.55%	5.394%
22	11.286	1562	1564	1568	rVB3	33507	39583	1.75%	0.198%
23	11.386	1577	1581	1584	rBV	1377421	1238414	54.65%	6.199%
24	11.410	1584	1585	1588	rVV	346348	205346	9.06%	1.028%
25	11.463	1588	1594	1596	rVV	102154	97218	4.29%	0.487%
26	11.892	1664	1667	1668	rBV	48529	40617	1.79%	0.203%
27	11.916	1668	1671	1676	rVB	210321	188700	8.33%	0.945%
28	11.998	1682	1685	1688	rBV	91169	106103	4.68%	0.531%
29	12.439	1757	1760	1763	rBV	71363	77126	3.40%	0.386%
30	12.598	1784	1787	1790	rBV	466557	404407	17.85%	2.024%
31	12.704	1802	1805	1811	rBV4	94166	122615	5.41%	0.614%
32	12.827	1821	1826	1829	rBV	426699	436844	19.28%	2.187%
33	12.974	1848	1851	1855	rBV	2079474	1738827	76.74%	8.704%
34	13.157	1880	1882	1885	rVB	97320	93691	4.13%	0.469%
35	14.027	2026	2030	2033	rBV2	1009194	986341	43.53%	4.938%
36	15.504	2278	2281	2284	rVB	513687	572085	25.25%	2.864%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125956.D
Acq On : 27 Oct 2021 3:02
Operator : JU/CG
Sample : M4357-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-102521

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-BF102521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

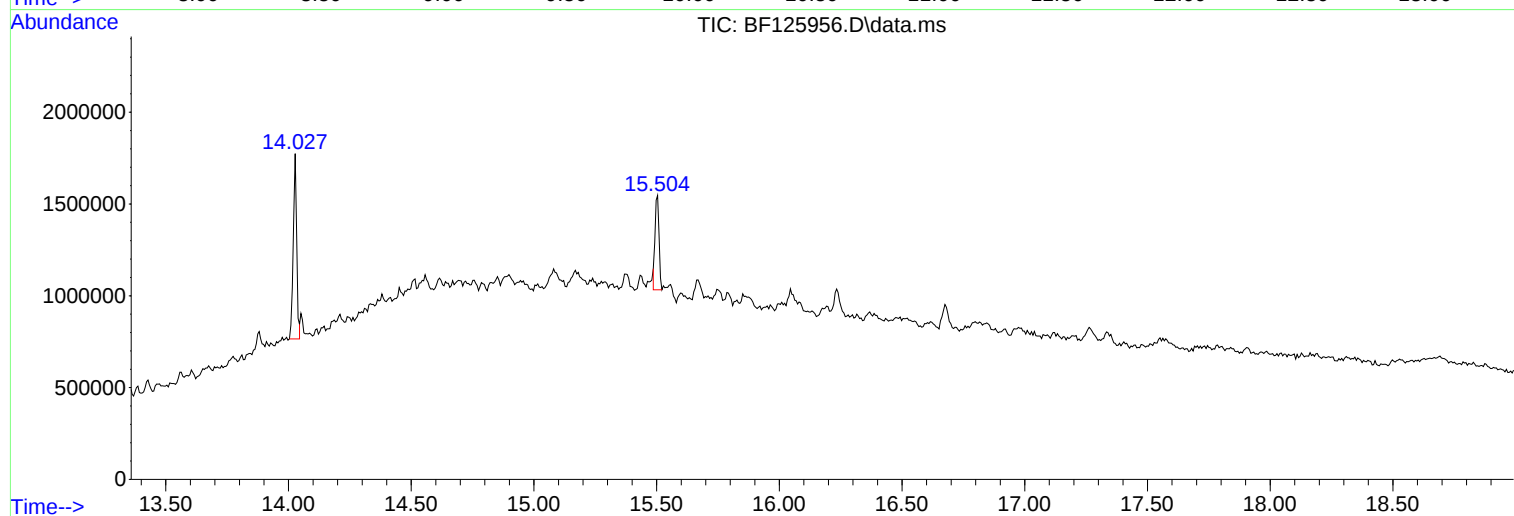
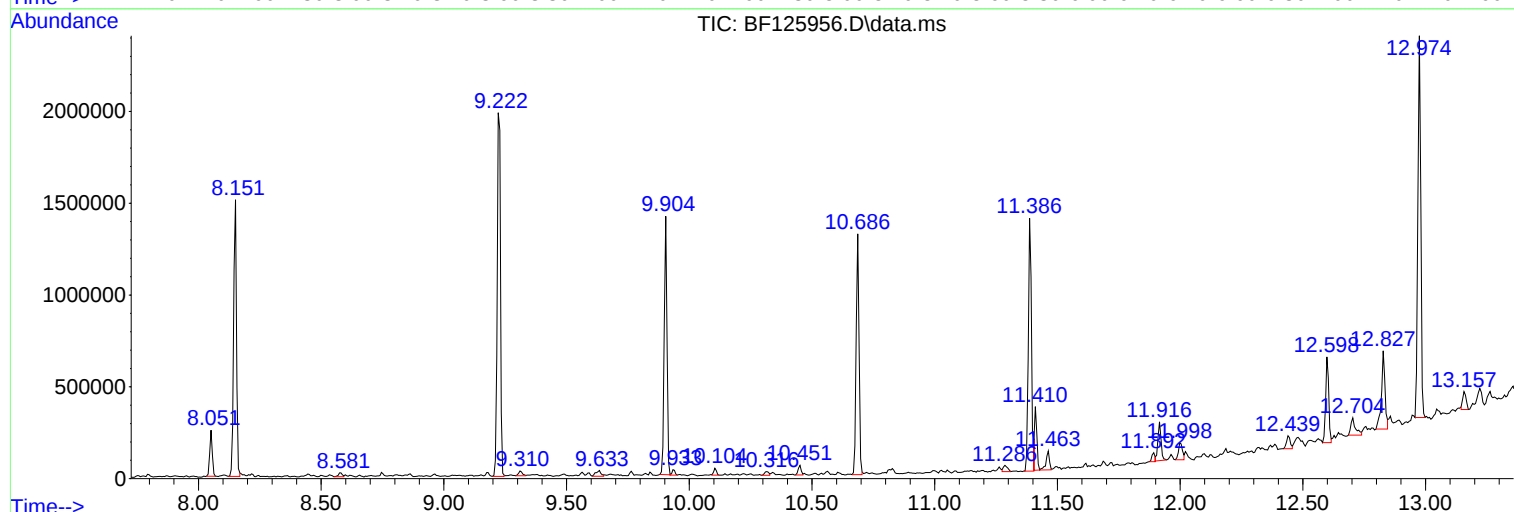
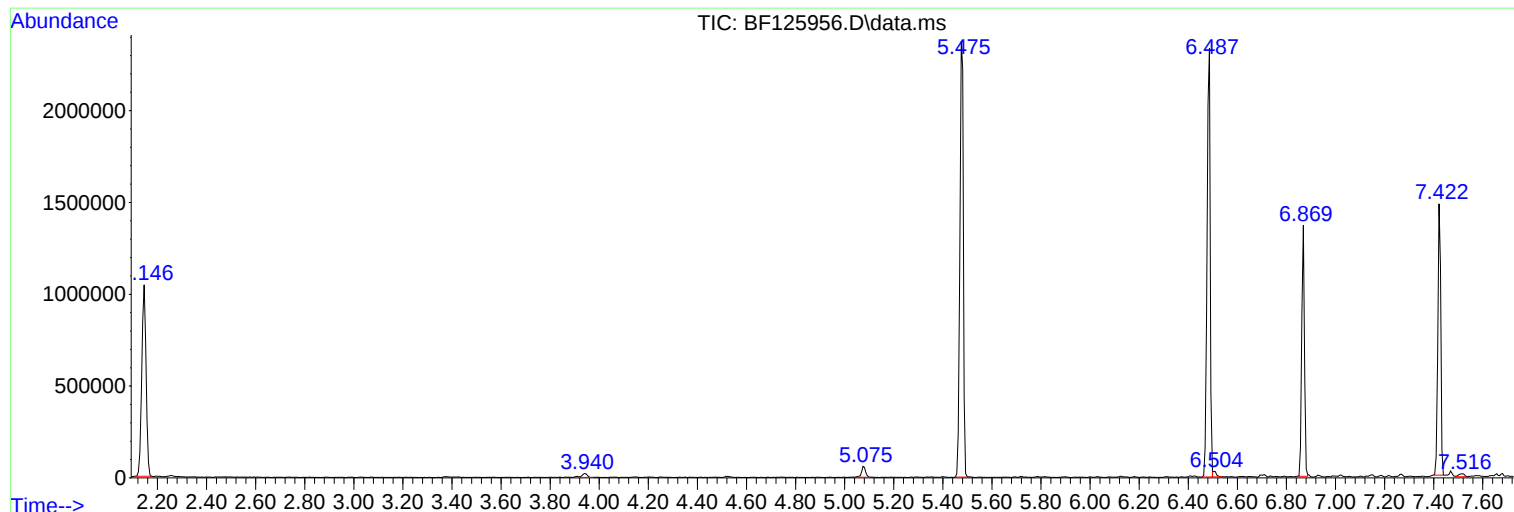
Sum of corrected areas: 19976491

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125956.D
Acq On : 27 Oct 2021 3:02
Operator : JU/CG
Sample : M4357-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CL-01-102521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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\BF102621\
Data File : BF125956.D
Acq On : 27 Oct 2021 3:02
Operator : JU/CG
Sample : M4357-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-102521

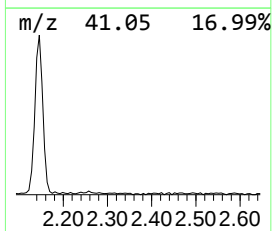
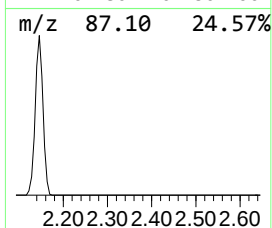
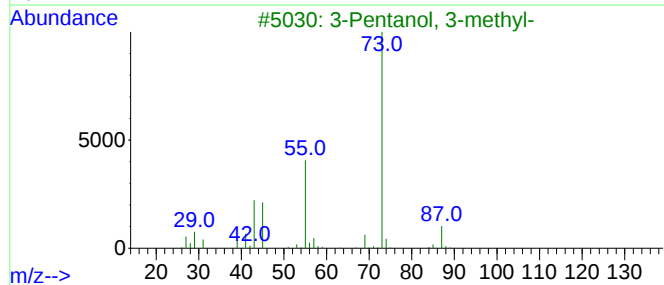
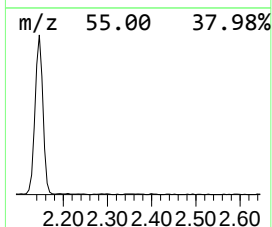
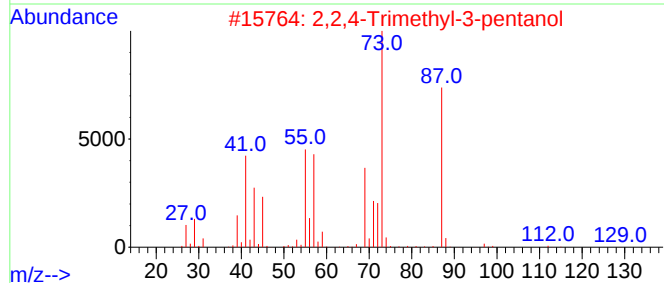
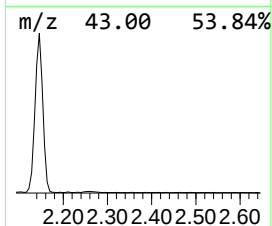
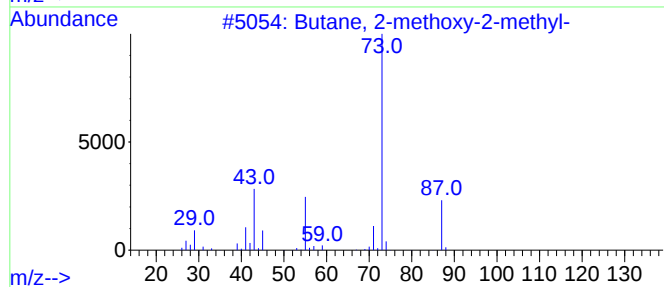
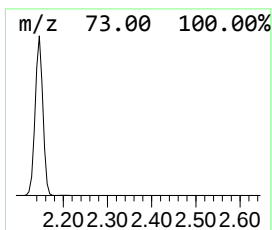
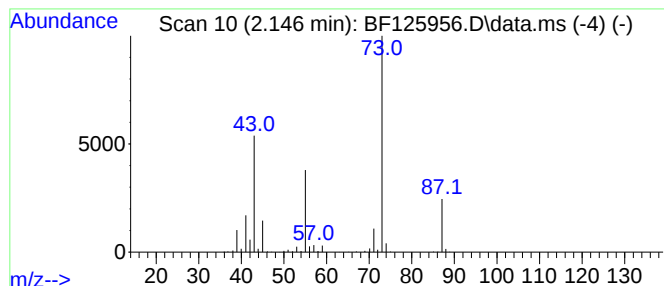
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	24.09 ng	1271660	1,4-Dichlorobenzene-d4	6.869

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			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	32
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125956.D
Acq On : 27 Oct 2021 3:02
Operator : JU/CG
Sample : M4357-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-102521

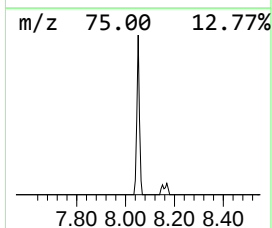
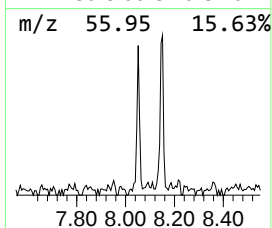
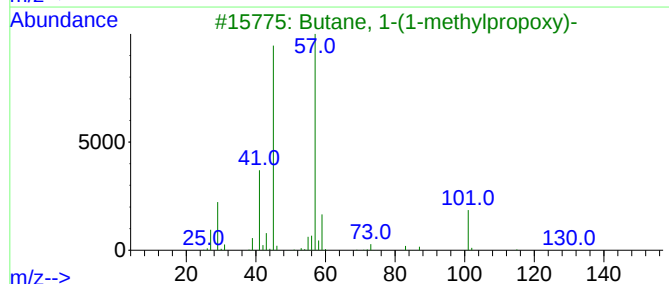
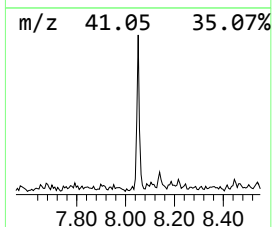
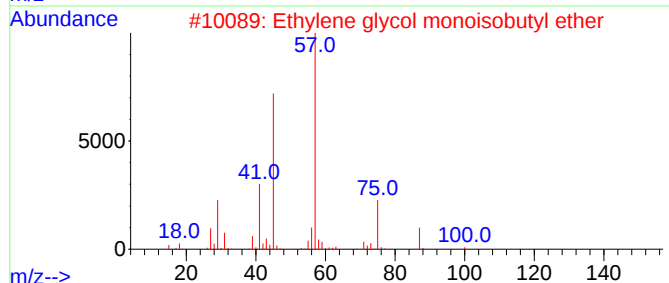
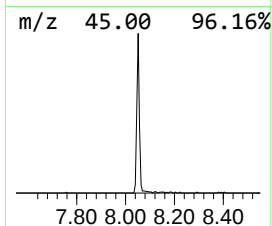
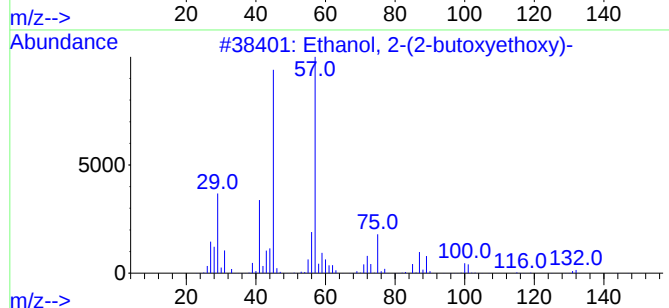
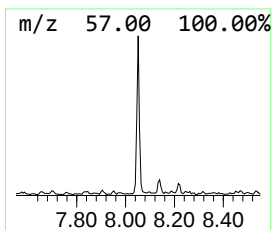
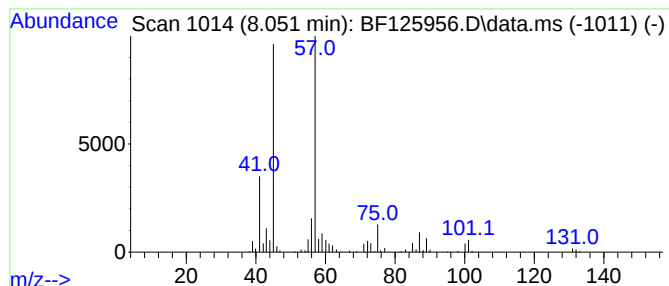
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	2.89 ng	178052	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	59
4			2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125956.D
Acq On : 27 Oct 2021 3:02
Operator : JU/CG
Sample : M4357-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-102521

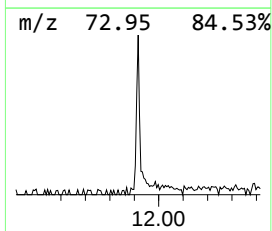
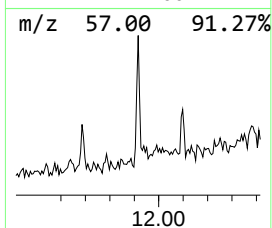
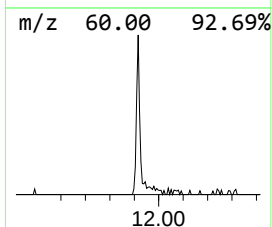
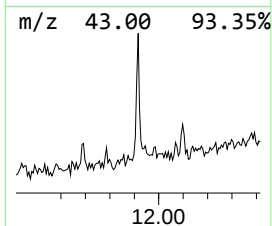
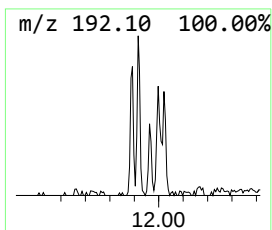
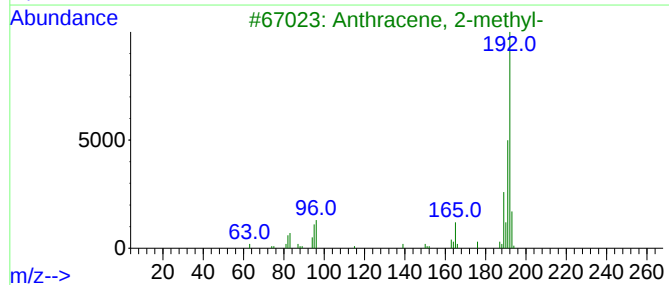
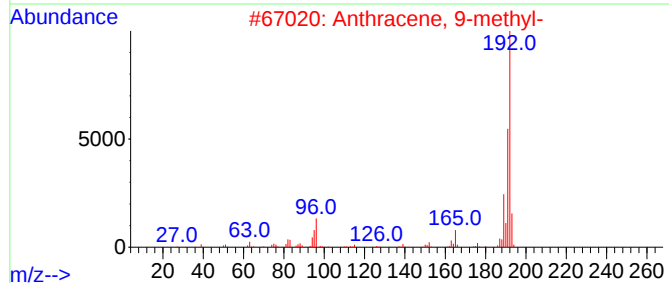
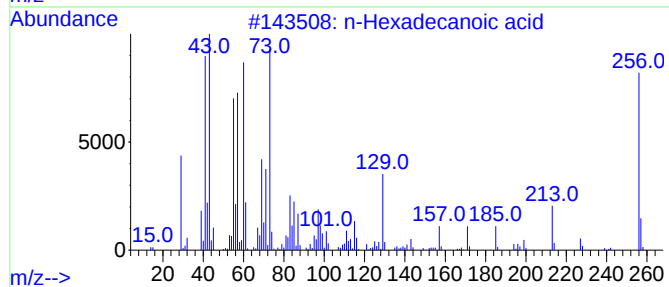
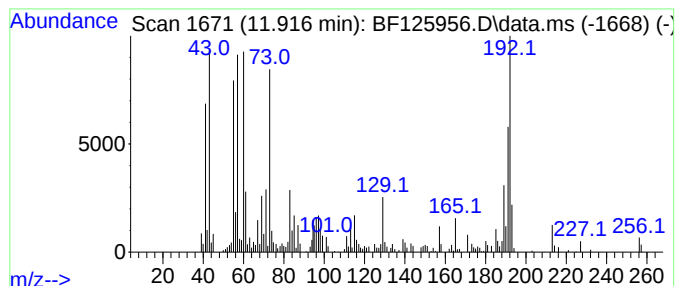
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	3.05 ng	188700	Phenanthrene-d10	11.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	56
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
5			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
Data File : BF125956.D
Acq On : 27 Oct 2021 3:02
Operator : JU/CG
Sample : M4357-01 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-102521

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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
Butane, 2-metho...	2.146	24.1	ng	1271660	1	6.869	1055880	20.0
Ethanol, 2-(2-b...	8.051	2.9	ng	178052	2	8.151	1234010	20.0
n-Hexadecanoic ...	11.916	3.0	ng	188700	4	11.386	1238410	20.0