

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125945.D
 Acq On : 26 Oct 2021 21:11
 Operator : JU/CG
 Sample : M4315-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-DD-S

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: BF125945.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	6	12	18	rBV	1870781	2361678	61.32%	7.492%
2	5.087	501	510	516	rVB2	43913	64300	1.67%	0.204%
3	5.481	572	577	580	rBV	3969925	3827911	99.39%	12.144%
4	6.486	742	748	751	rBV	3969021	3851296	100.00%	12.218%
5	6.863	809	812	816	rBV	1253732	1105181	28.70%	3.506%
6	7.422	902	907	910	rBV	2490987	2508036	65.12%	7.956%
7	8.051	1010	1014	1017	rBV	1117611	807991	20.98%	2.563%
8	8.145	1026	1030	1034	rBV	1653558	1451425	37.69%	4.604%
9	9.222	1209	1213	1217	rBV	3880725	3589638	93.21%	11.388%
10	9.898	1325	1328	1332	rBV	1728305	1545546	40.13%	4.903%
11	10.310	1394	1398	1402	rBV2	33758	39095	1.02%	0.124%
12	10.686	1458	1462	1465	rBV	2816635	2353928	61.12%	7.468%
13	11.386	1577	1581	1583	rBV	1766592	1505986	39.10%	4.778%
14	11.404	1583	1584	1588	rVB	59558	43009	1.12%	0.136%
15	11.786	1646	1649	1654	rBV	70402	55761	1.45%	0.177%
16	11.910	1667	1670	1675	rVB	124295	115024	2.99%	0.365%
17	12.433	1756	1759	1762	rBV	39297	39473	1.02%	0.125%
18	12.492	1767	1769	1772	rVB2	97930	74586	1.94%	0.237%
19	12.592	1781	1786	1790	rBV	159448	159377	4.14%	0.506%
20	12.698	1801	1804	1810	rBV6	46586	54110	1.40%	0.172%
21	12.821	1819	1825	1828	rBV	176255	177010	4.60%	0.562%
22	12.974	1847	1851	1854	rBV	3033831	2700820	70.13%	8.568%
23	13.151	1874	1881	1884	rVB4	26753	52031	1.35%	0.165%
24	13.257	1895	1899	1902	rBV2	37932	40586	1.05%	0.129%
25	13.457	1929	1933	1940	rBV	140551	140550	3.65%	0.446%
26	13.774	1981	1987	1990	rBV4	21915	42522	1.10%	0.135%
27	13.874	2000	2004	2014	rVB2	169286	178306	4.63%	0.566%
28	14.021	2024	2029	2032	rBV	1096781	1022894	26.56%	3.245%
29	14.045	2032	2033	2039	rVB	81999	66293	1.72%	0.210%
30	14.509	2108	2112	2114	rBV4	47301	48526	1.26%	0.154%
31	14.821	2163	2165	2172	rVB6	31059	46463	1.21%	0.147%
32	14.898	2175	2178	2182	rVB3	46034	49219	1.28%	0.156%
33	15.062	2201	2206	2213	rBV	75385	150951	3.92%	0.479%
34	15.168	2220	2224	2230	rVB3	40347	55471	1.44%	0.176%
35	15.362	2254	2257	2263	rBV	53483	55439	1.44%	0.176%
36	15.427	2264	2268	2271	rVB	65973	74445	1.93%	0.236%

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

37	15.492	2274	2279	2286	rBV2	824385	1025843	26.64%	3.254%
38	16.509	2448	2452	2457	rBV6	22826	41314	1.07%	0.131%

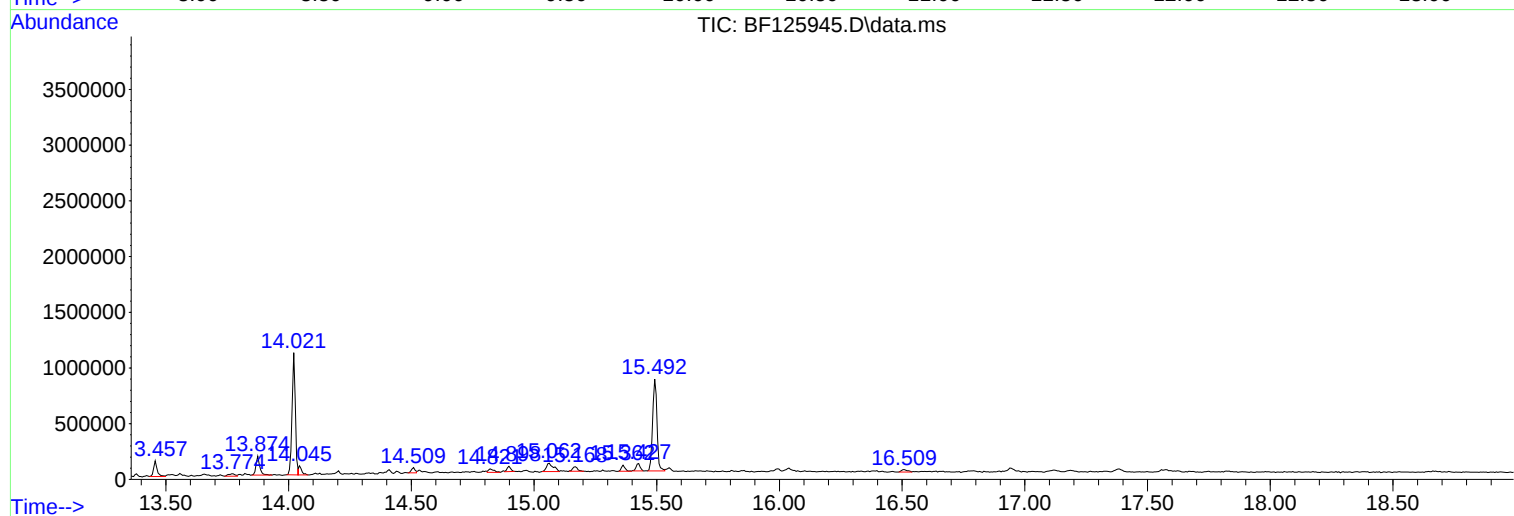
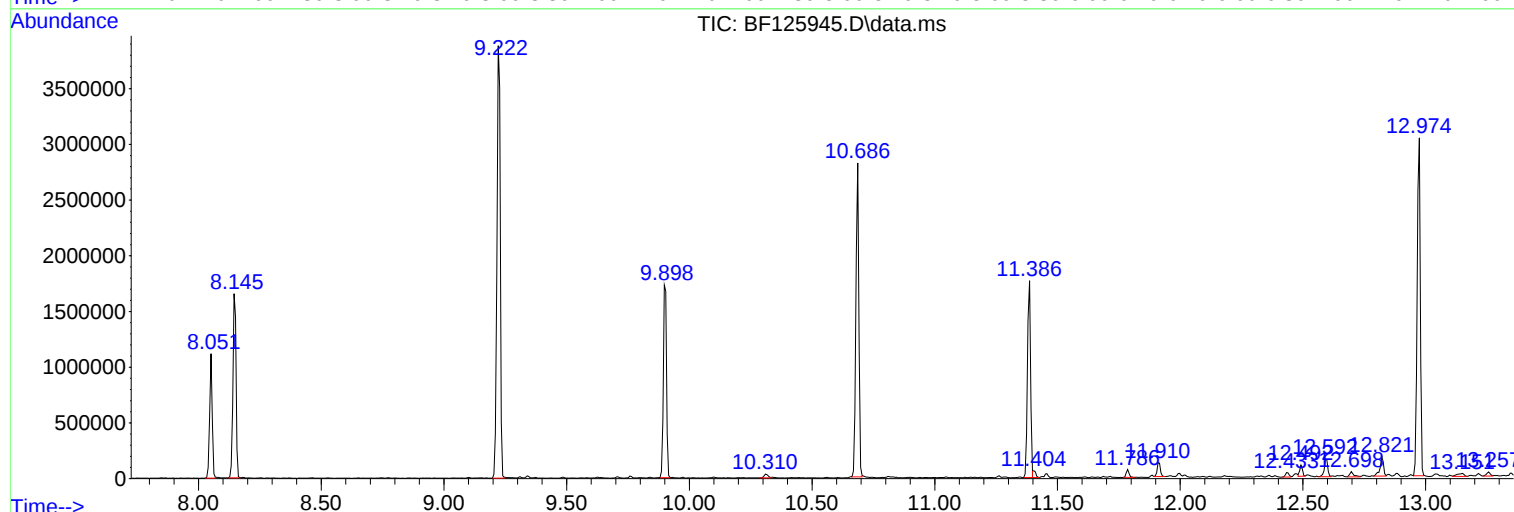
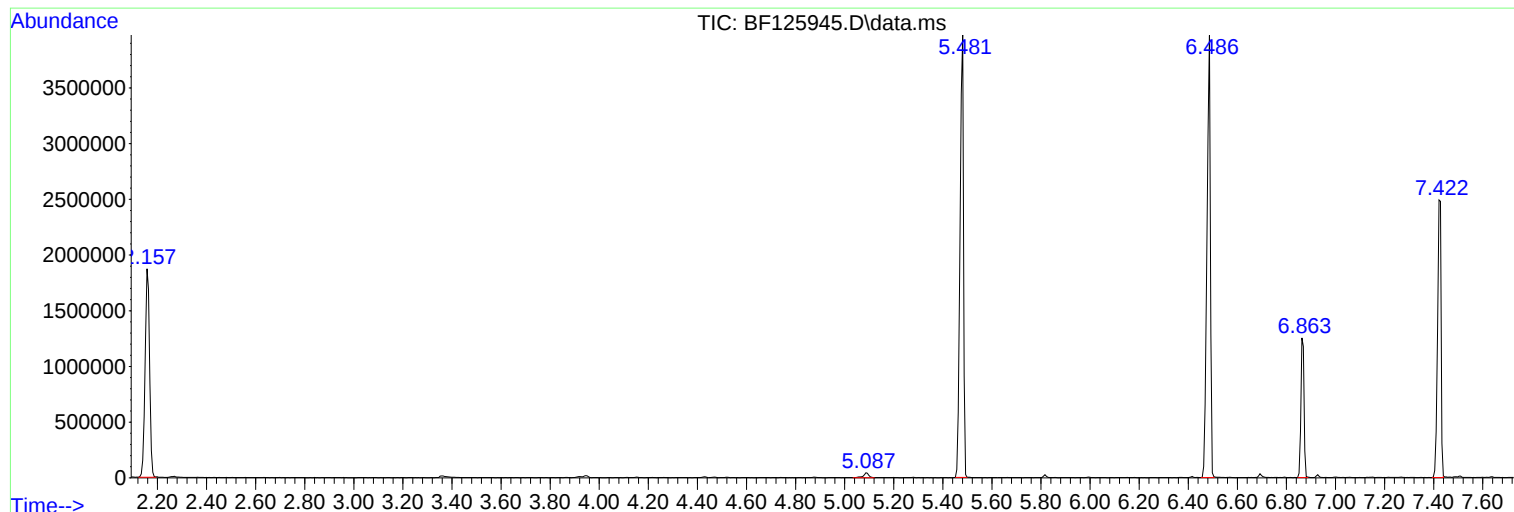
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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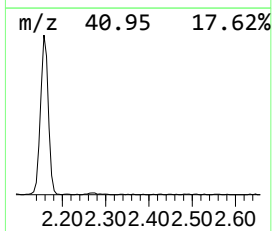
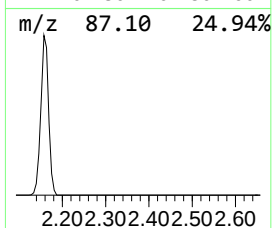
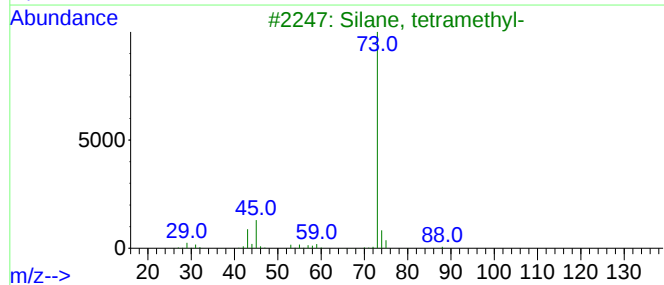
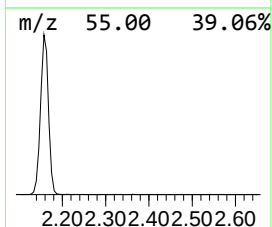
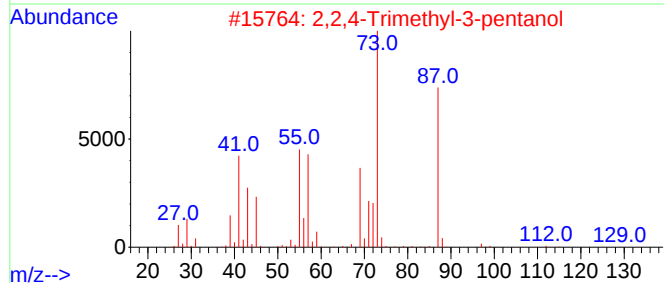
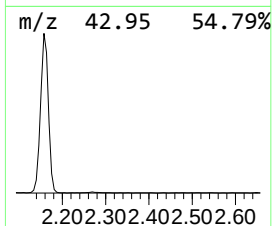
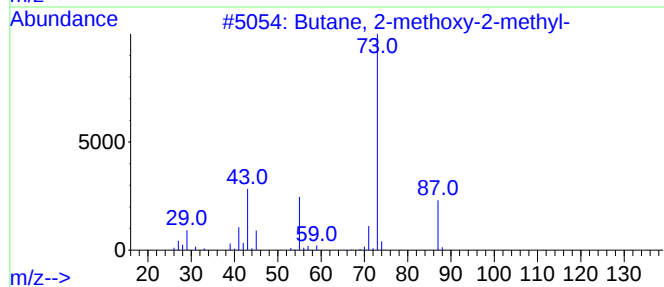
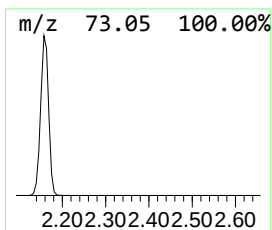
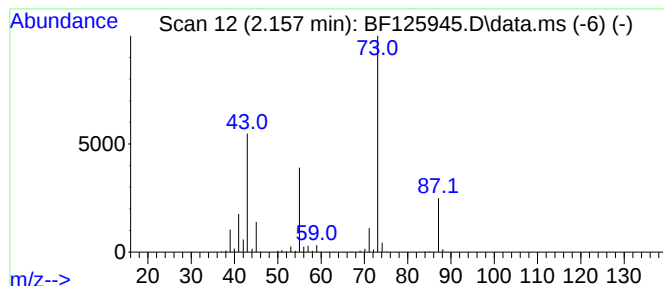
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.157	42.74 ng	2361680	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	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			4-Penten-2-ol, acetate	128	C7H12O2	1000352-31-5	10
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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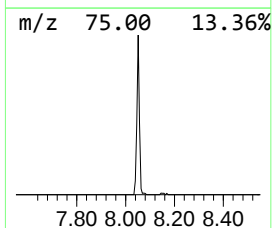
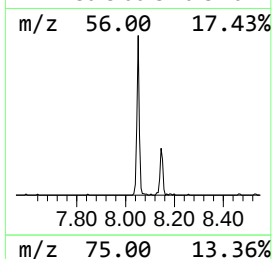
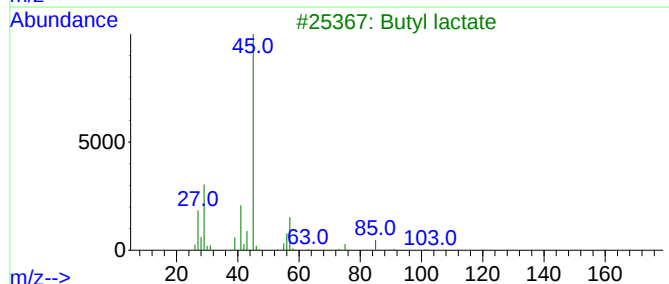
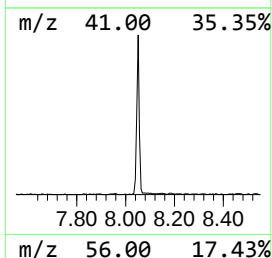
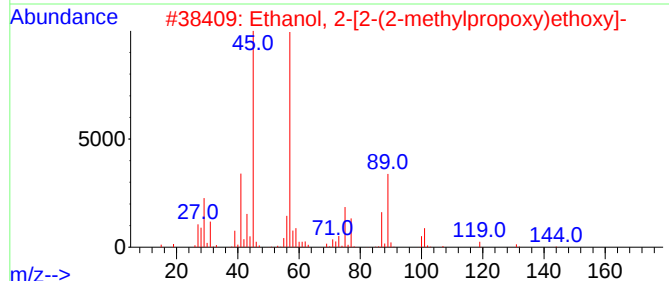
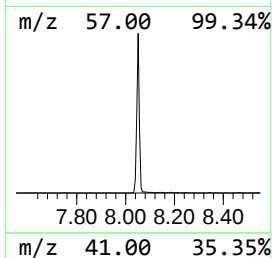
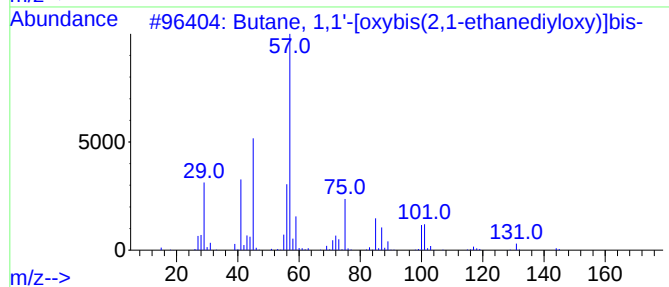
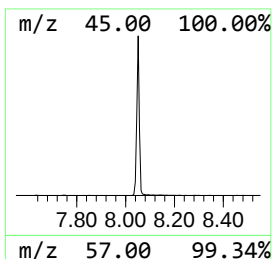
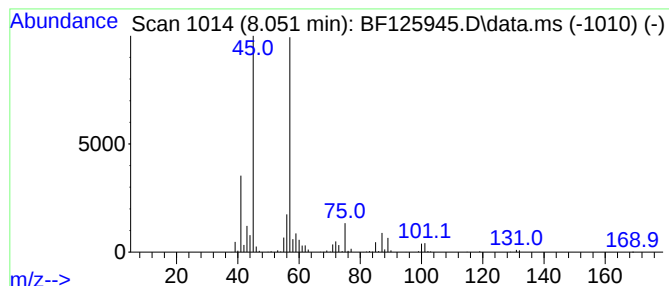
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Peak Number 2 Butane, 1,1'-[oxybis(2,1-et... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	11.13 ng	807991	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,1'-[oxybis(2,1-ethaned...	218	C12H26O3	000112-73-2	56		
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50		
3	Butyl lactate	146	C7H14O3	000138-22-7	50		
4	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	50		
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	47		



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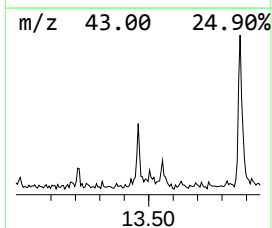
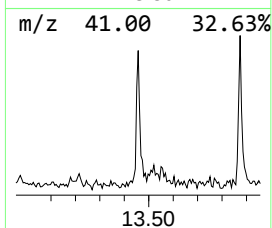
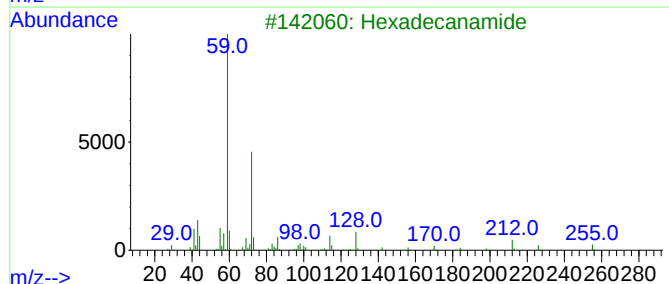
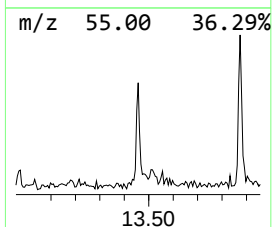
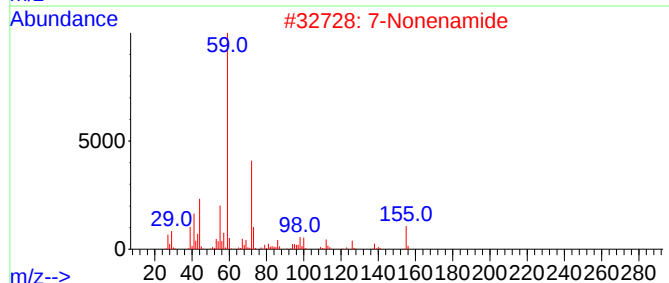
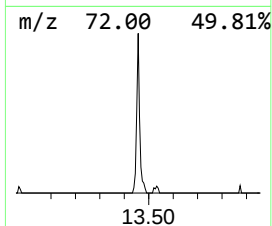
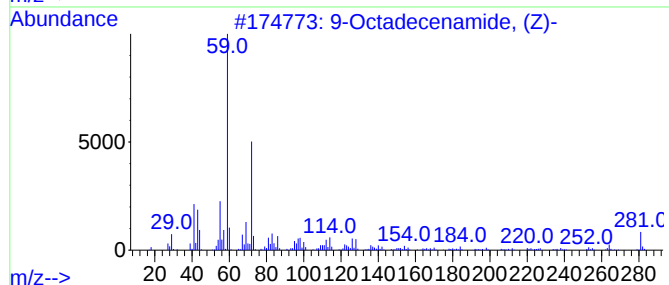
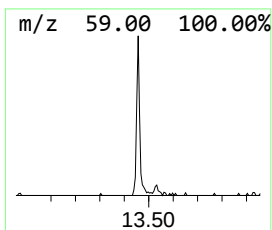
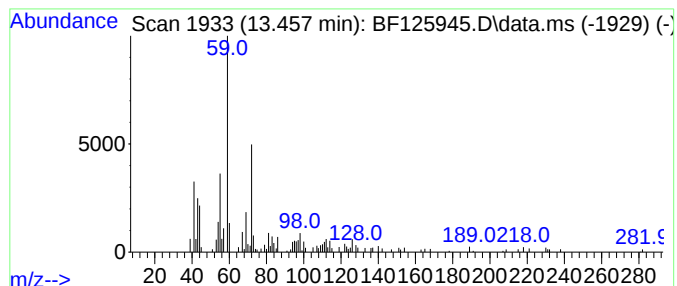
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.457	2.75 ng	140550	Chrysene-d12	14.021

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2		7-Nonenamide	155	C9H17NO	090949-53-4	72
3		Hexadecanamide	255	C16H33NO	000629-54-9	64
4		Hexanamide	115	C6H13NO	000628-02-4	53
5		Octadecanamide	283	C18H37NO	000124-26-5	50



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MH-DD-S

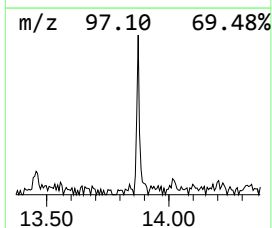
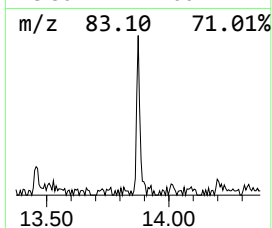
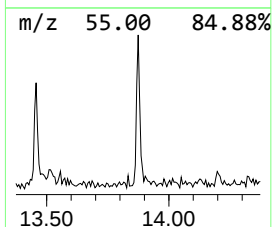
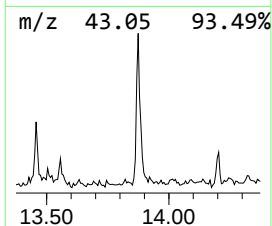
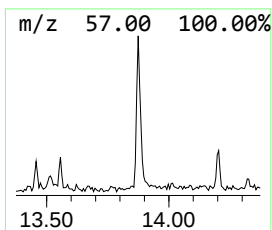
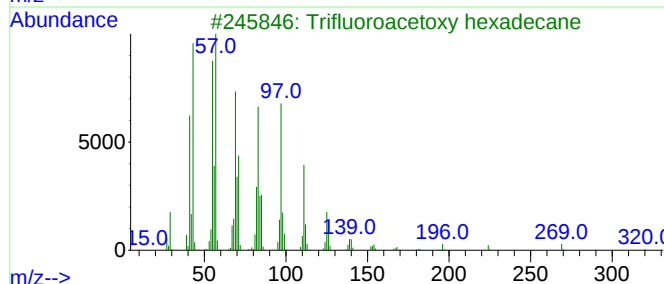
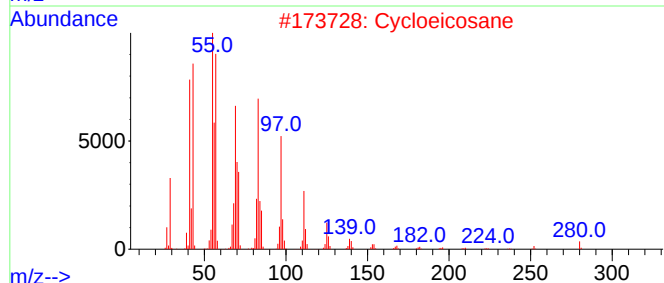
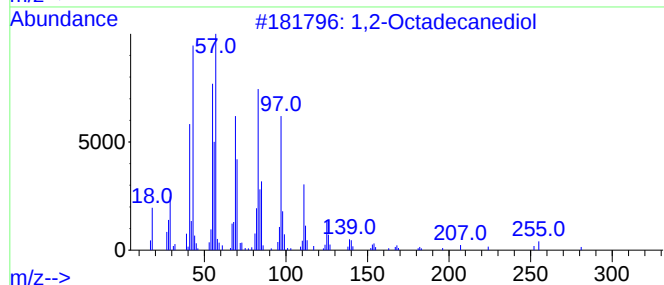
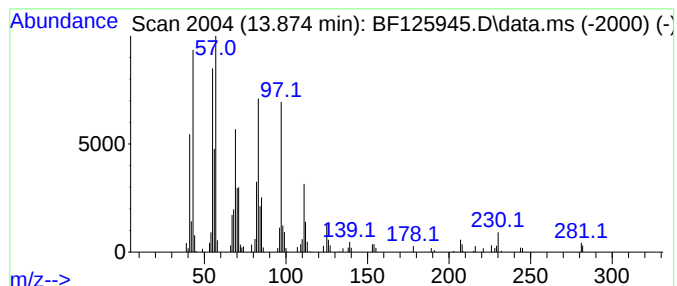
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Peak Number 5 1,2-Octadecanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.49 ng	178306	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Octadecanediol	286	C18H38O2	020294-76-2	87
2			Cycloeicosane	280	C20H40	000296-56-0	83
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	81
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	81



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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...	2.157	42.7	ng	2361680	1	6.869	1105180	20.0
Butane, 1,1'-[o...	8.051	11.1	ng	807991	2	8.145	1451430	20.0
9-Octadecenamid...	13.457	2.8	ng	140550	5	14.021	1022890	20.0
1,2-Octadecanediol	13.874	3.5	ng	178306	5	14.021	1022890	20.0