

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144460.D
 Acq On : 12 Dec 2025 20:02
 Operator : RC/JU
 Sample : Q3839-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AS2

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-BF121225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144460.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	468	478	488	rBV	1004123	1644459	29.03%	4.124%
2	5.404	539	546	551	rBV	3492872	4893839	86.39%	12.273%
3	6.075	655	660	666	rBV	165715	207183	3.66%	0.520%
4	6.416	710	718	728	rBV	3692117	5665116	100.00%	14.207%
5	6.793	777	782	787	rBV	971116	1173345	20.71%	2.943%
6	7.351	871	877	882	rBV	2580534	3433926	60.62%	8.612%
7	8.075	994	1000	1005	rBV	1230642	1572858	27.76%	3.944%
8	9.151	1176	1183	1188	rBV	4206089	5414959	95.58%	13.580%
9	9.828	1290	1298	1303	rVB	1353886	1799107	31.76%	4.512%
10	10.539	1413	1419	1424	rBV	763397	929629	16.41%	2.331%
11	10.610	1425	1431	1436	rBV	2495177	3165114	55.87%	7.938%
12	11.304	1544	1549	1555	rVB	1260875	1653546	29.19%	4.147%
13	11.839	1635	1640	1654	rBV	211924	347403	6.13%	0.871%
14	12.622	1768	1773	1786	rBV	37201	62076	1.10%	0.156%
15	12.892	1813	1819	1825	rBV	3282847	4296099	75.83%	10.774%
16	13.063	1843	1848	1854	rBV	38740	62064	1.10%	0.156%
17	13.410	1902	1907	1910	rBV	93964	134282	2.37%	0.337%
18	13.798	1968	1973	1991	rBV	116270	222621	3.93%	0.558%
19	13.939	1992	1997	2005	rVV	918969	1170514	20.66%	2.935%
20	14.427	2075	2080	2087	rBV	44865	69732	1.23%	0.175%
21	15.057	2182	2187	2204	rBV2	94295	267781	4.73%	0.672%
22	15.374	2235	2241	2247	rBV	729526	1080467	19.07%	2.710%
23	15.851	2317	2322	2325	rBV	61951	106186	1.87%	0.266%
24	15.898	2325	2330	2356	rVB	174530	405819	7.16%	1.018%
25	17.380	2576	2582	2595	rVB7	37147	96657	1.71%	0.242%

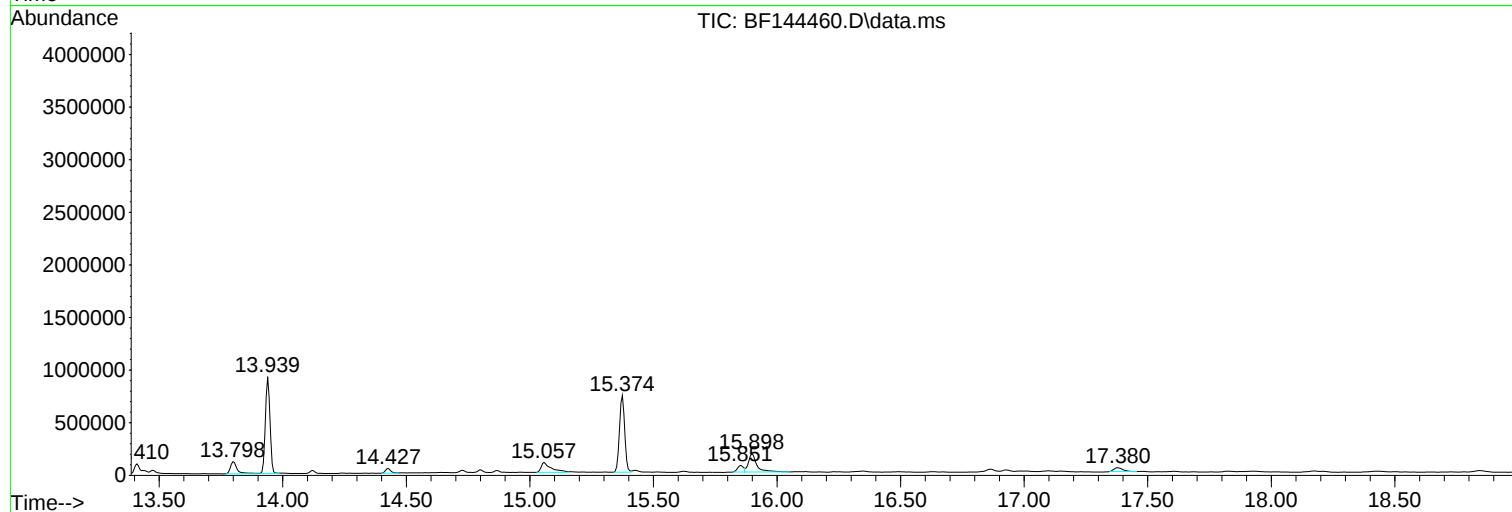
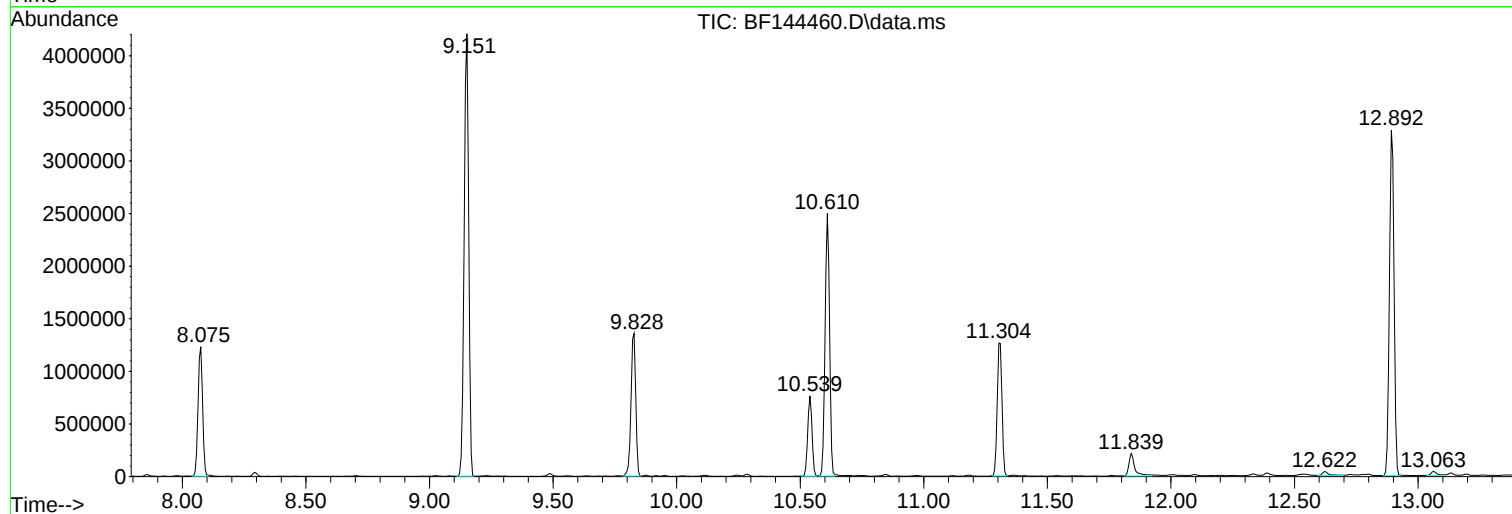
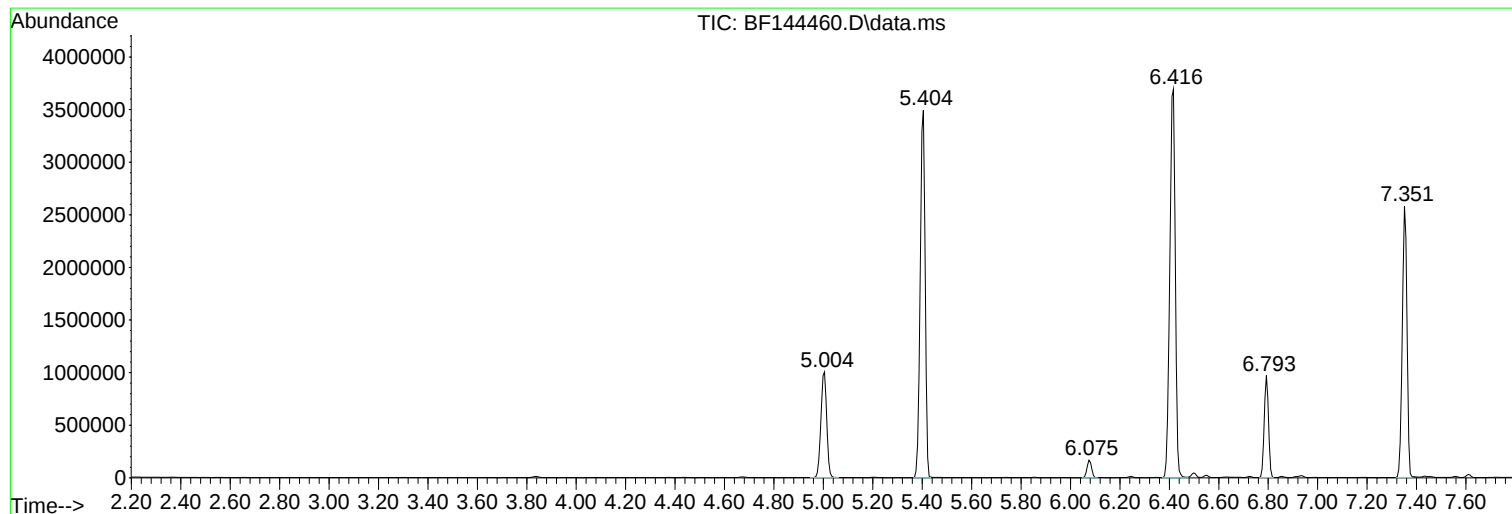
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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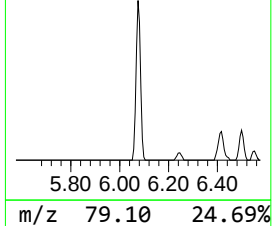
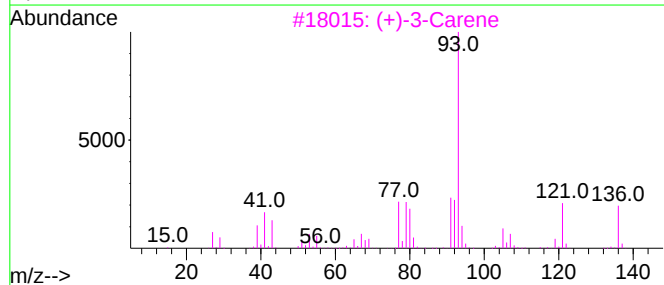
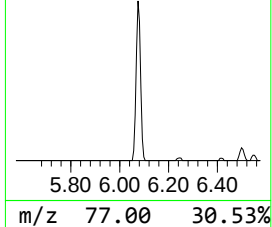
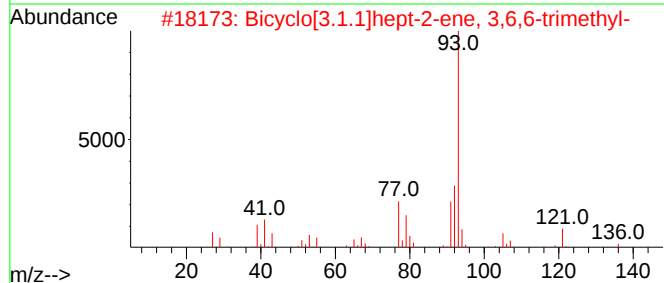
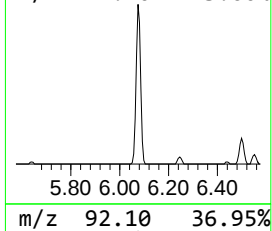
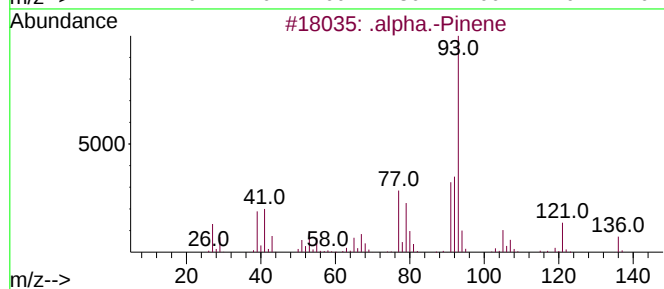
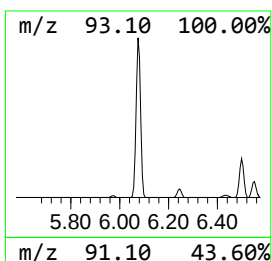
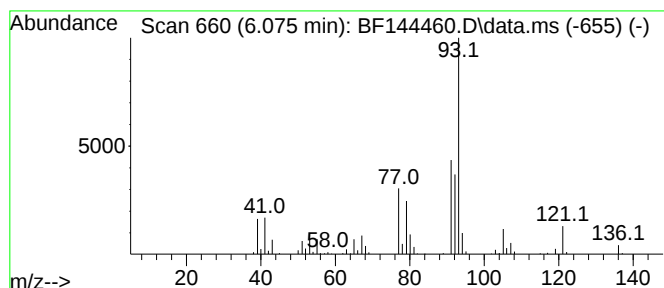
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .alpha.-Pinene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.075	3.53 ng	207183	1,4-Dichlorobenzene-d4	6.793

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	95
2		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3		(+)-3-Carene	136	C10H16	000498-15-7	91
4		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
5		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91



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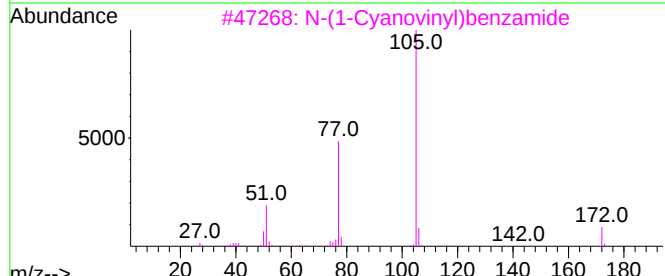
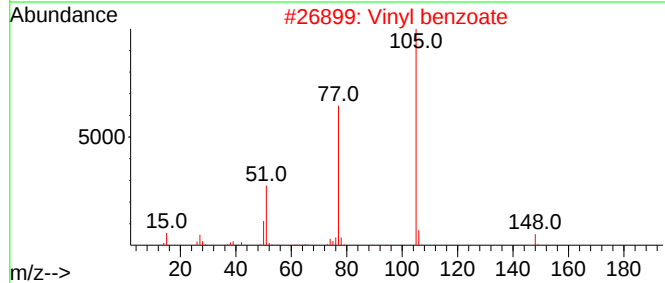
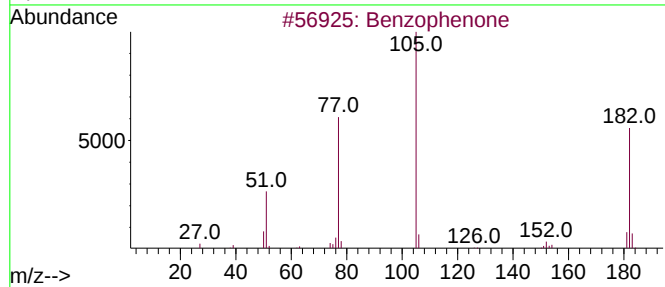
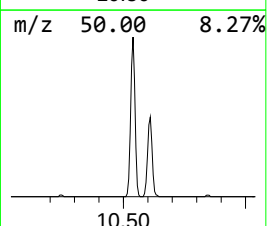
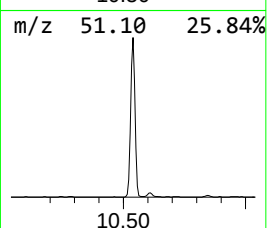
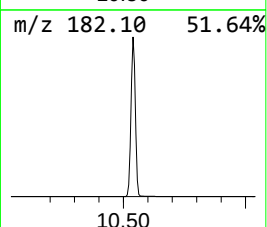
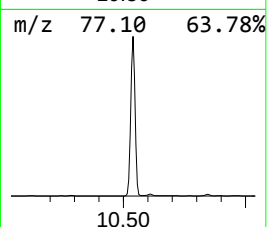
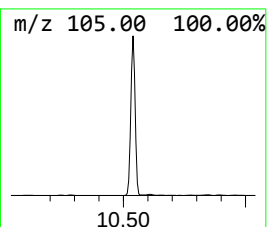
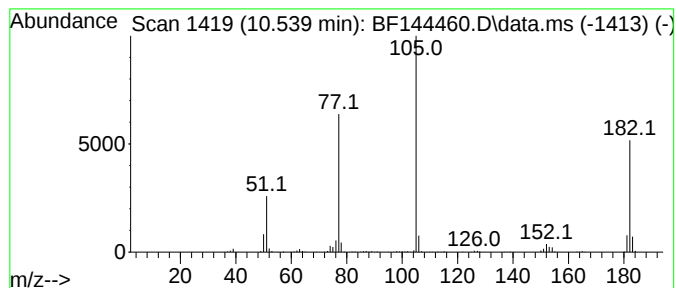
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Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	10.33 ng	929629	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Vinyl benzoate	148	C9H8O2	000769-78-8	47
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2NO2	1000446-98-2	47
5			N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47



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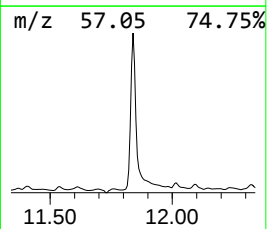
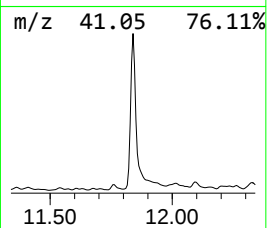
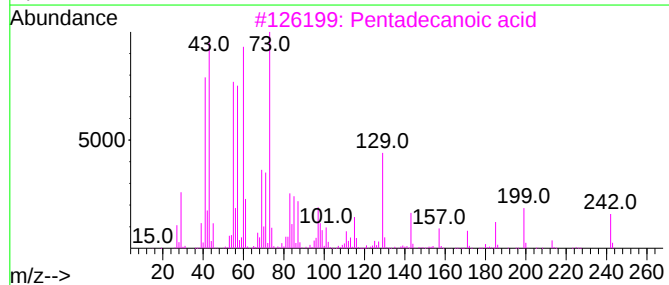
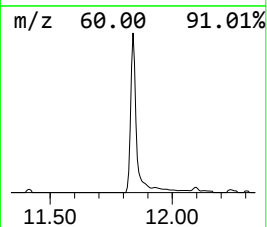
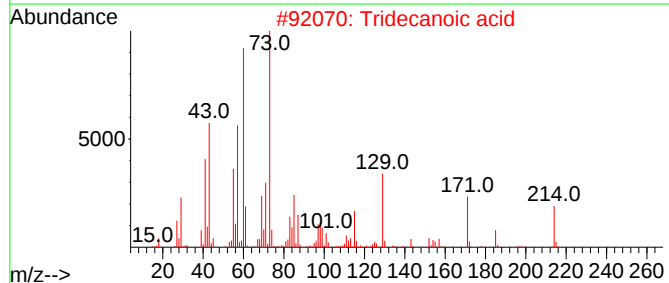
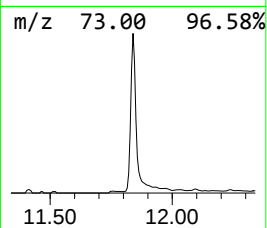
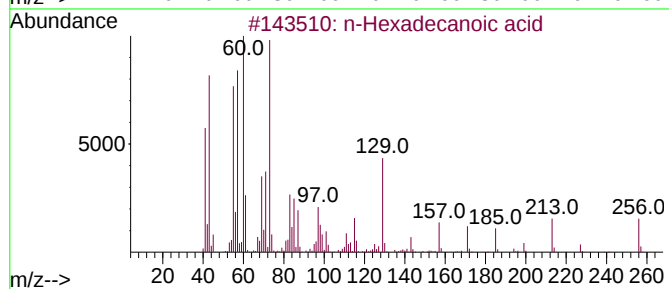
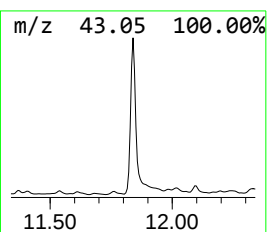
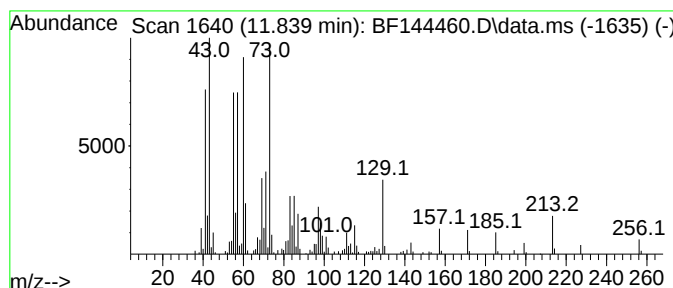
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.839	4.20 ng	347403	Phenanthrene-d10	11.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Octanoic acid	144	C8H16O2	000124-07-2	43



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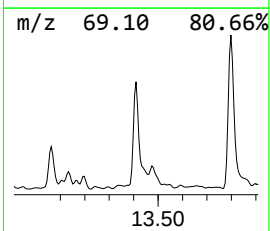
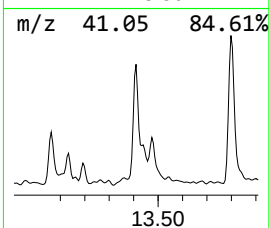
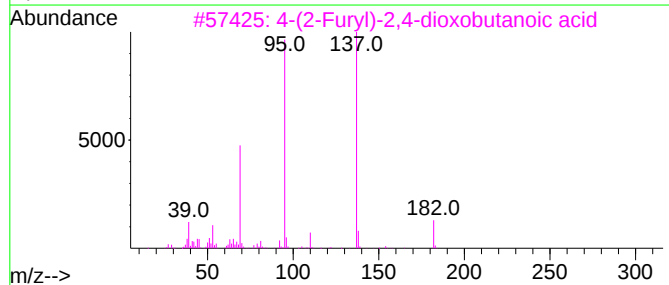
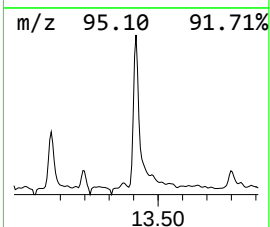
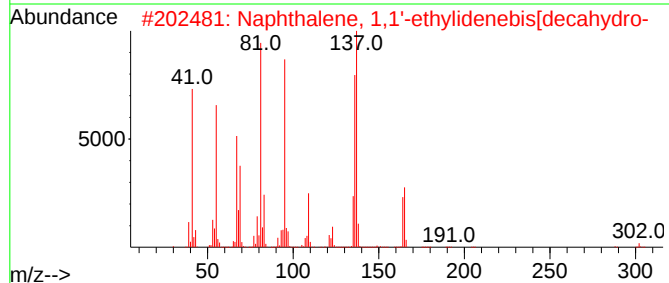
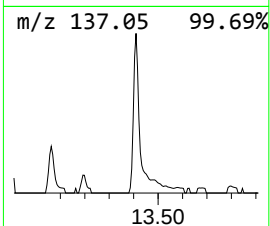
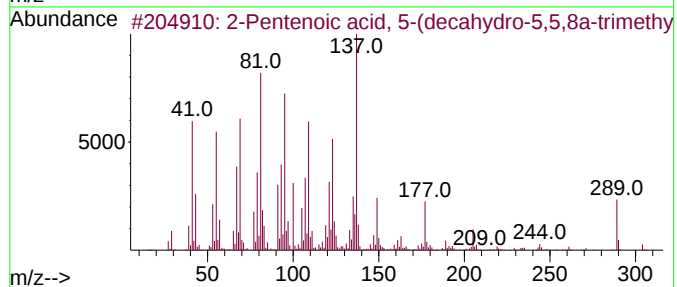
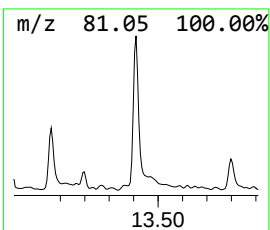
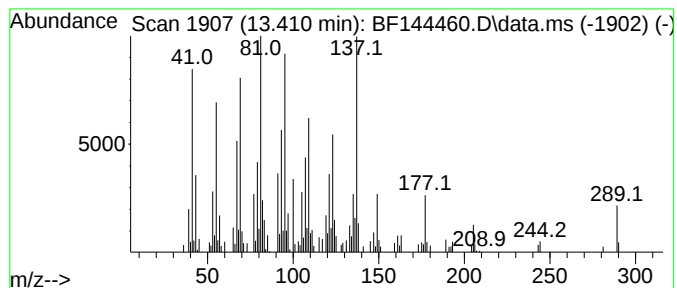
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Peak Number 5 2-Pentenoic acid, 5-(decahy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	2.29 ng	134282	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	93
2			Naphthalene, 1,1'-ethylidenebis[...	302	C22H38	054934-70-2	43
3			4-(2-Furyl)-2,4-dioxobutanoic acid	182	C8H6O5	1010484-30-9	35
4			Cyclopentanecarboxylic acid, 3-m...	262	C17H26O2	074793-59-2	27
5			2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	27



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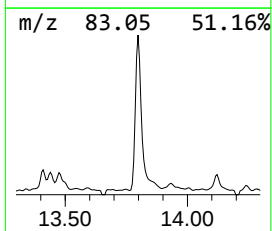
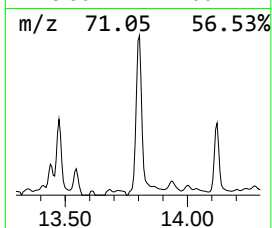
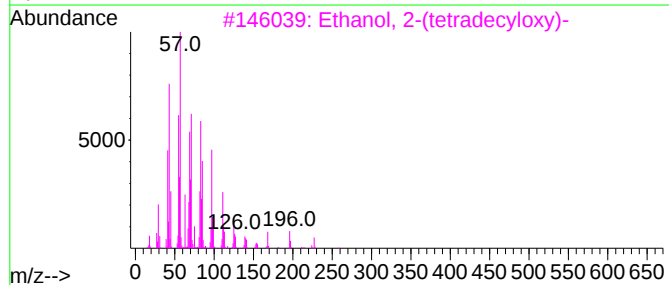
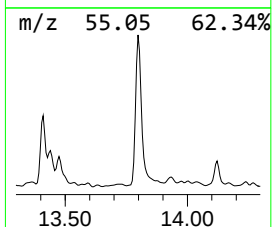
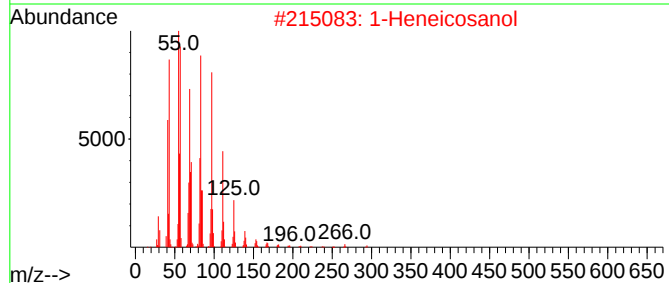
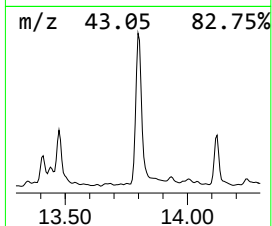
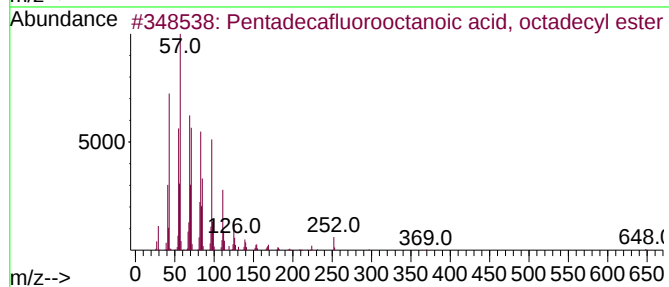
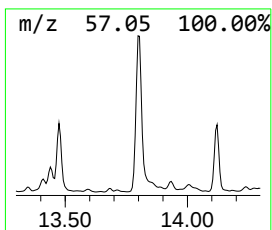
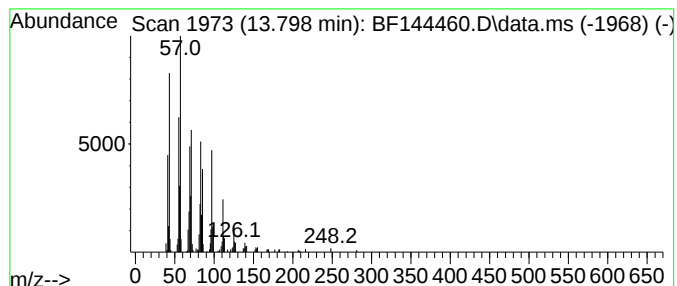
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Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	3.80 ng	222621	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			1-Heneicosanol	312	C21H44O	015594-90-8	92
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



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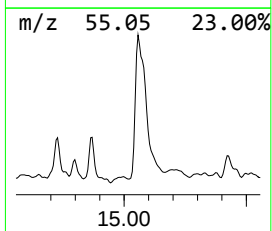
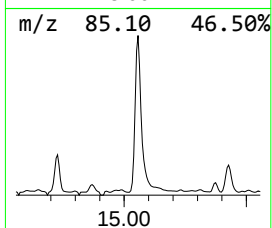
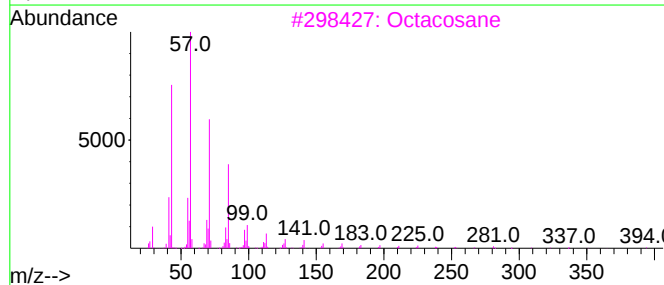
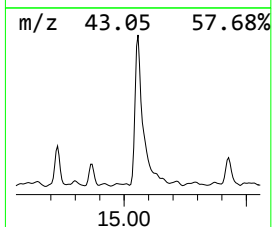
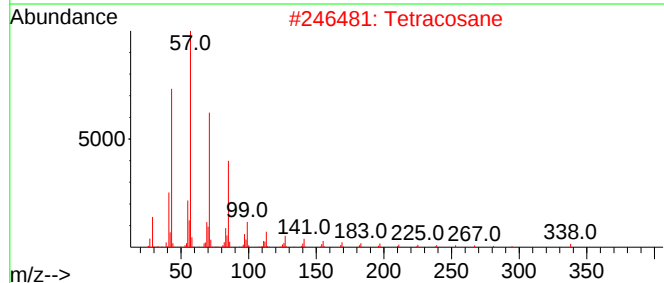
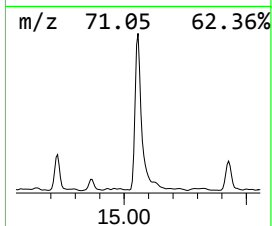
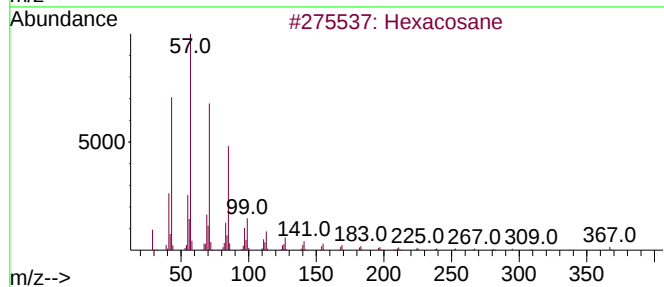
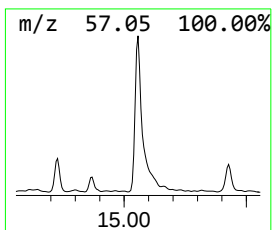
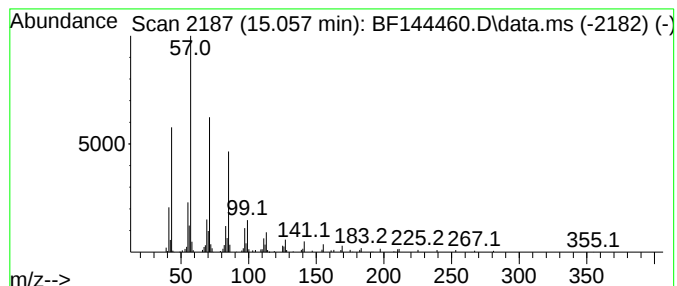
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	4.96 ng	267781	Perylene-d12	15.374

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
Data File : BF144460.D
Acq On : 12 Dec 2025 20:02
Operator : RC/JU
Sample : Q3839-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C0AS2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.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
.alpha.-Pinene	6.075	3.5	ng	207183	1	6.793	1173350	20.0
Benzophenone	10.539	10.3	ng	929629	3	9.828	1799110	20.0
n-Hexadecanoic ...	11.839	4.2	ng	347403	4	11.310	1653550	20.0
2-Pentenoic aci...	13.410	2.3	ng	134282	5	13.939	1170510	20.0
Pentadecafluoro...	13.798	3.8	ng	222621	5	13.939	1170510	20.0
Hexacosane	15.057	5.0	ng	267781	6	15.374	1080470	20.0