

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142410.D
 Acq On : 15 May 2025 23:59
 Operator : RC/JU
 Sample : Q2020-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-A

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-BF050525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142410.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.110	487	496	504	rVB	188963	278697	9.78%	1.327%
2	5.510	558	564	569	rBV	1715318	2256374	79.21%	10.740%
3	6.522	729	736	741	rBV	1738164	2422098	85.03%	11.529%
4	6.898	795	800	806	rBV	718474	893679	31.37%	4.254%
5	7.457	886	895	900	rBV	1126210	1464092	51.40%	6.969%
6	7.710	934	938	944	rVB	33776	44063	1.55%	0.210%
7	8.181	1011	1018	1025	rBV	912284	1183482	41.55%	5.633%
8	9.257	1195	1201	1206	rBV	2285547	2848421	100.00%	13.558%
9	9.939	1311	1317	1322	rBV	990179	1245421	43.72%	5.928%
10	10.245	1363	1369	1377	rBV	13055	33106	1.16%	0.158%
11	10.651	1432	1438	1443	rBV	348095	448690	15.75%	2.136%
12	10.722	1445	1450	1460	rVV	1244818	1588625	55.77%	7.562%
13	10.851	1467	1472	1476	rVB2	30964	44416	1.56%	0.211%
14	10.904	1476	1481	1483	rBV2	37511	51402	1.80%	0.245%
15	10.939	1483	1487	1489	rVV2	24495	38134	1.34%	0.182%
16	10.963	1489	1491	1495	rVB3	27335	37065	1.30%	0.176%
17	11.081	1508	1511	1515	rVB3	30025	38368	1.35%	0.183%
18	11.163	1522	1525	1532	rVB	20081	29172	1.02%	0.139%
19	11.422	1564	1569	1577	rBV	843659	1090930	38.30%	5.193%
20	11.651	1604	1608	1615	rBV9	14630	34583	1.21%	0.165%
21	11.945	1653	1658	1670	rBV	271801	453878	15.93%	2.160%
22	12.198	1698	1701	1707	rBV4	25682	39169	1.38%	0.186%
23	12.633	1772	1775	1780	rBV	51342	73617	2.58%	0.350%
24	12.733	1788	1792	1799	rBV	68636	122128	4.29%	0.581%
25	12.863	1811	1814	1818	rBV	51519	68464	2.40%	0.326%
26	13.010	1834	1839	1844	rBV	1790290	2266937	79.59%	10.790%
27	13.904	1988	1991	2003	rVB	103677	197574	6.94%	0.940%
28	14.063	2013	2018	2029	rBV	677863	923134	32.41%	4.394%
29	14.827	2145	2148	2154	rBV2	104372	151069	5.30%	0.719%
30	15.557	2267	2272	2283	rVB	381728	642172	22.54%	3.057%

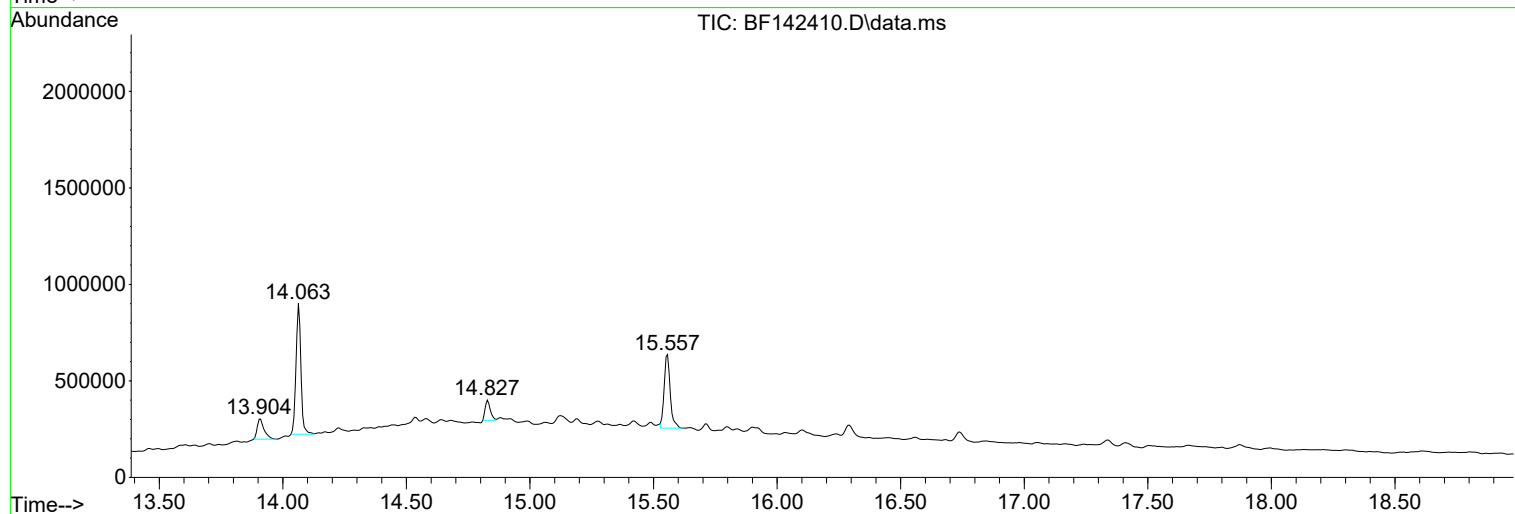
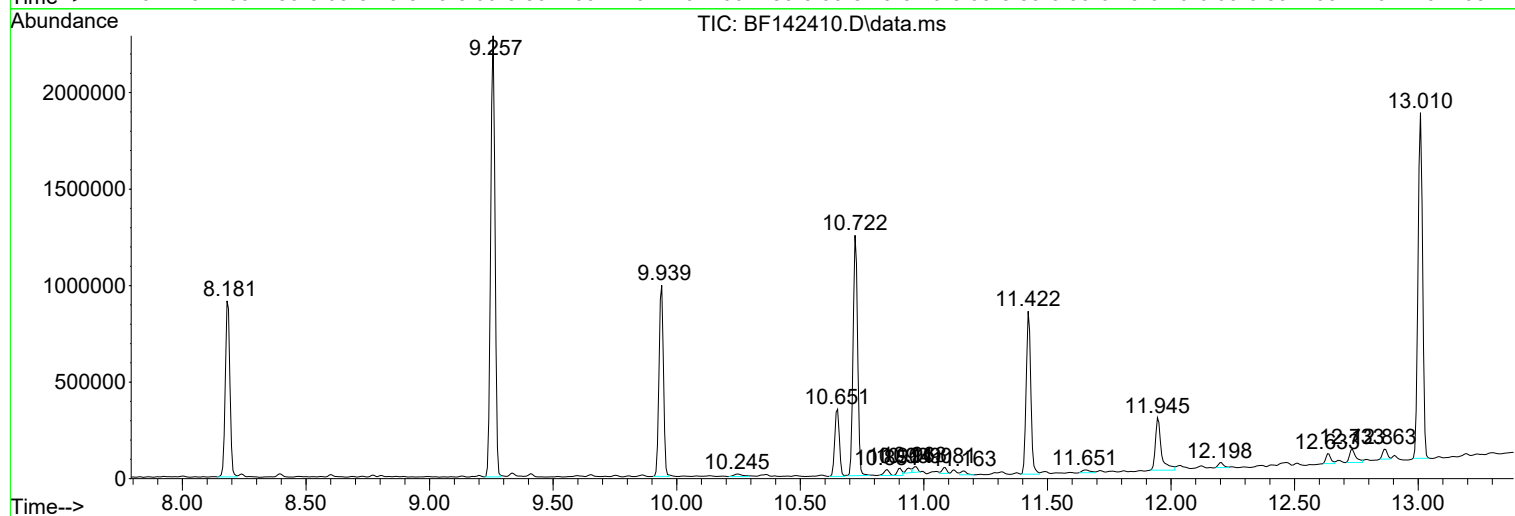
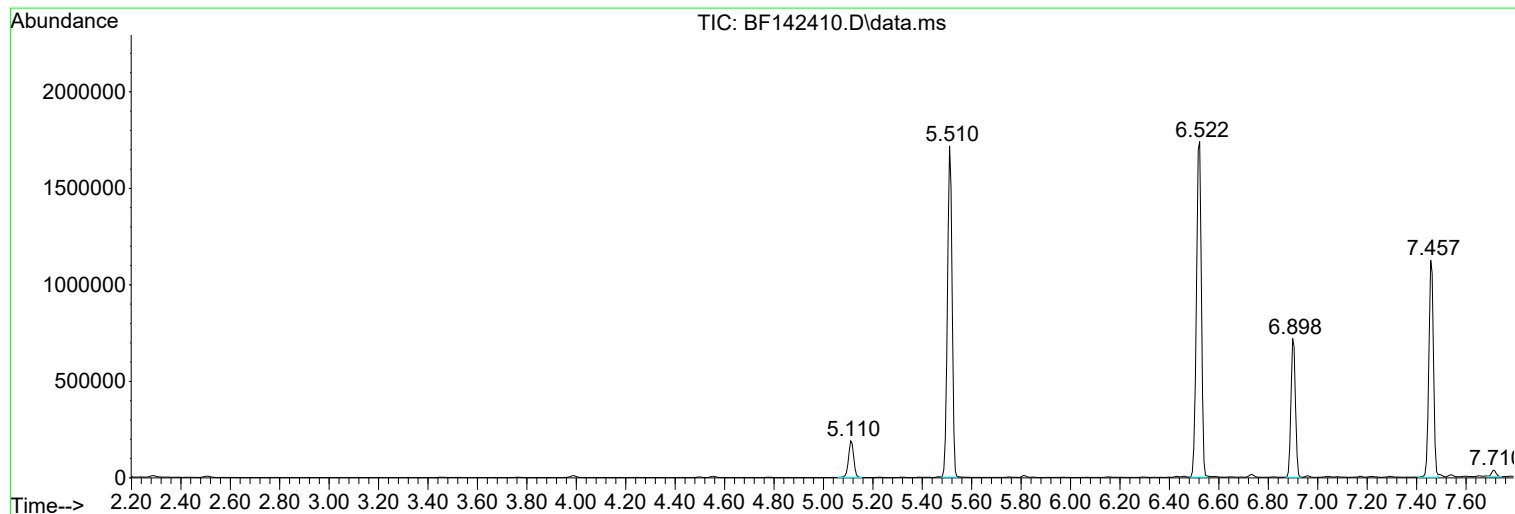
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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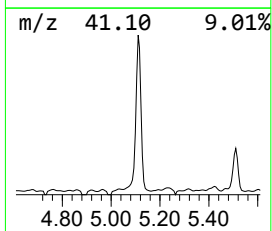
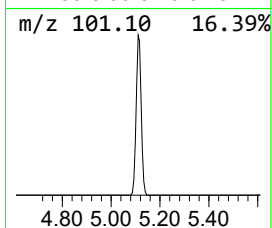
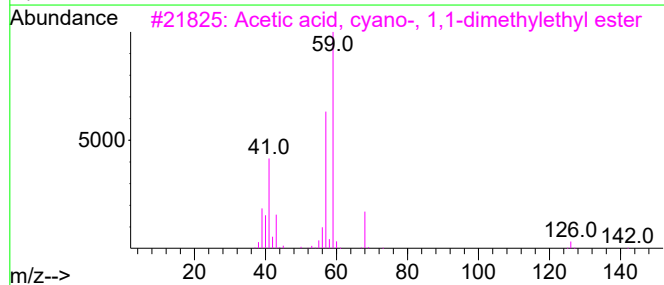
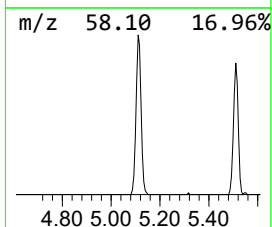
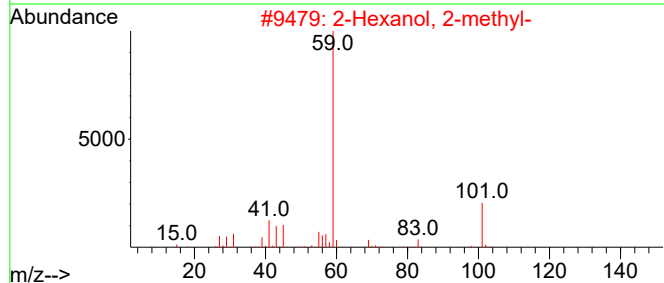
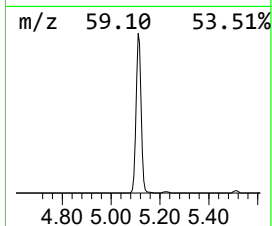
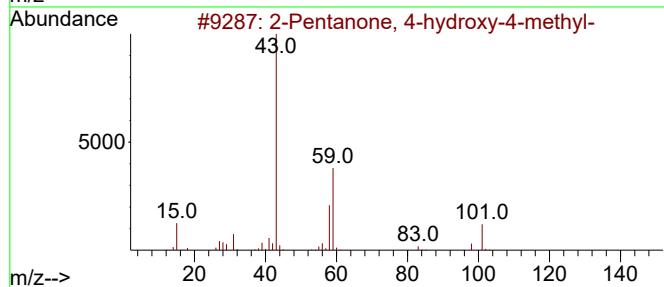
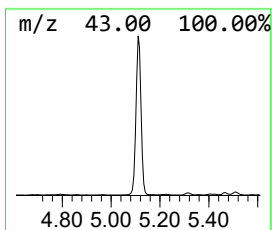
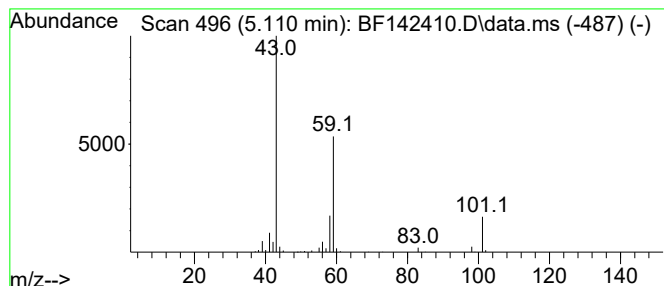
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.110	6.24 ng	278697	1,4-Dichlorobenzene-d4	6.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12	
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	



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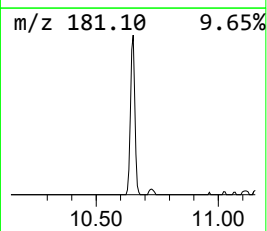
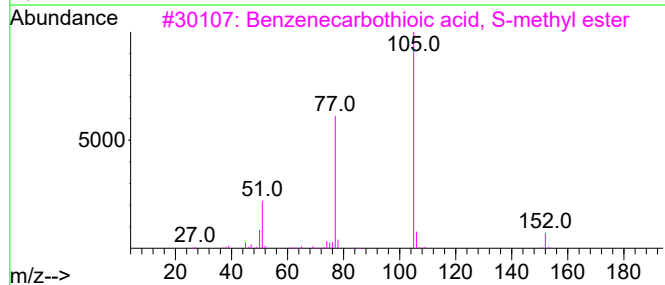
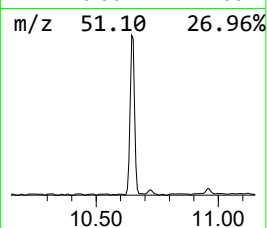
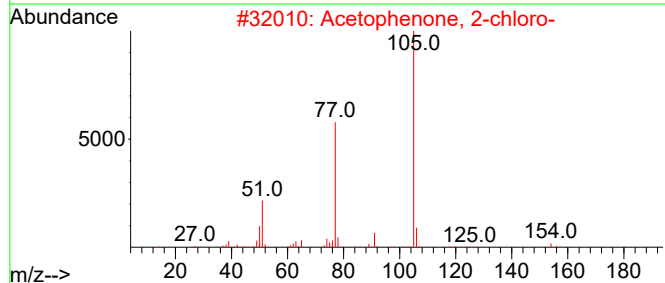
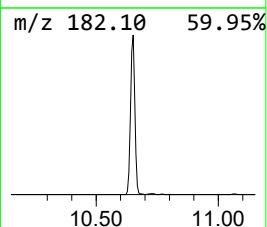
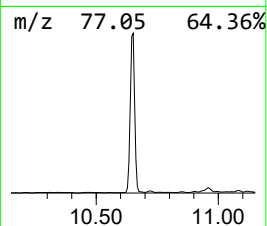
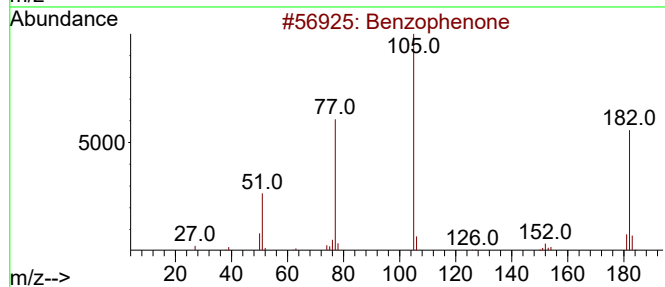
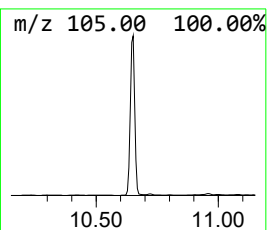
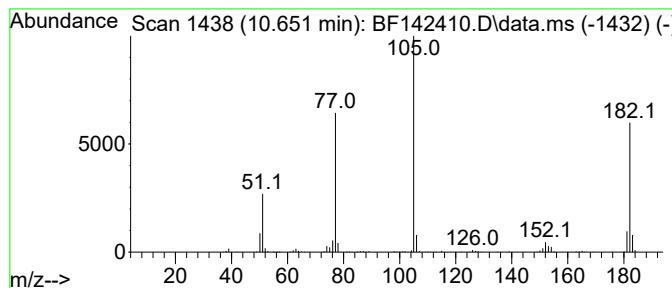
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	7.21 ng	448690	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
4			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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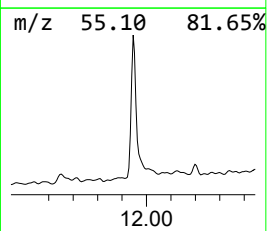
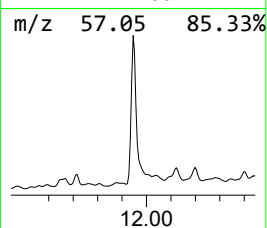
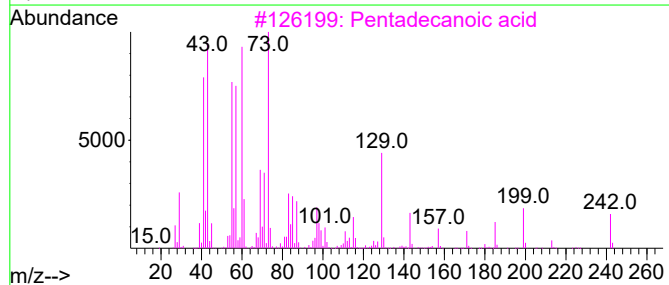
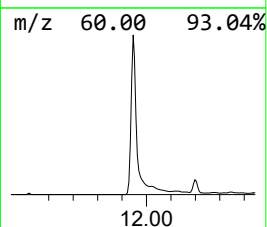
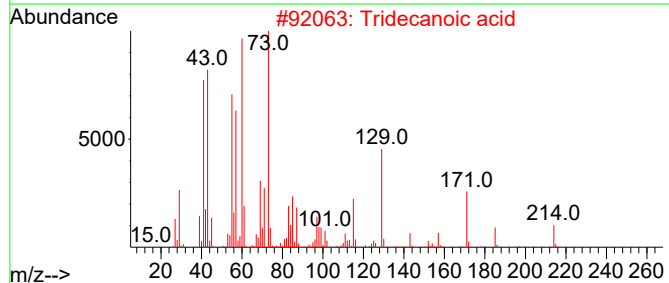
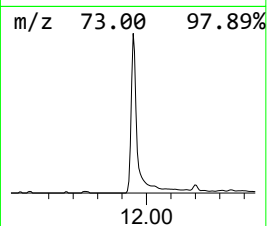
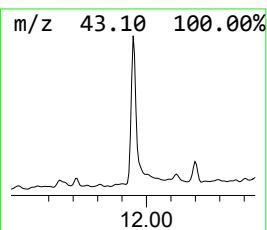
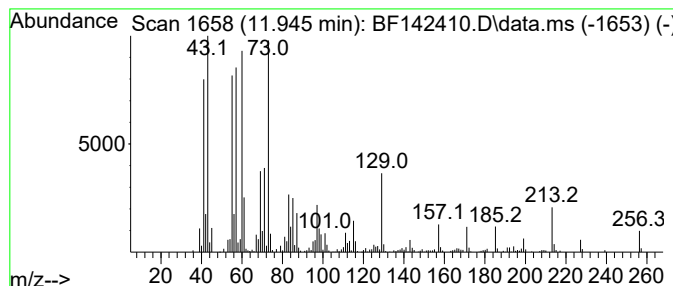
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	8.32 ng	453878	Phenanthrene-d10	11.422

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	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Undecanoic acid	186	C11H22O2	000112-37-8	68



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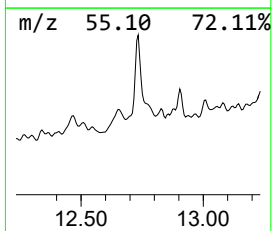
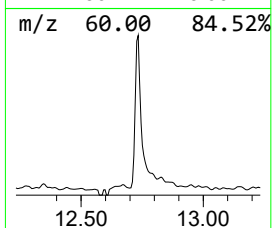
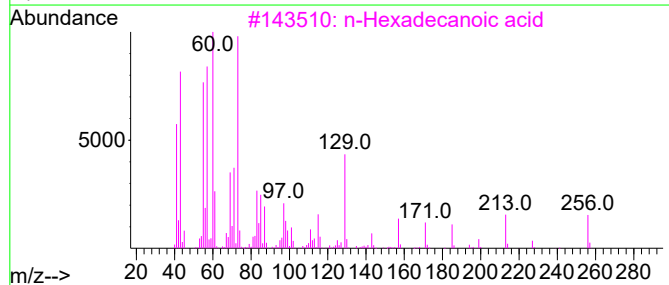
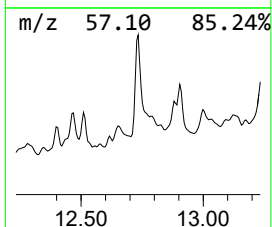
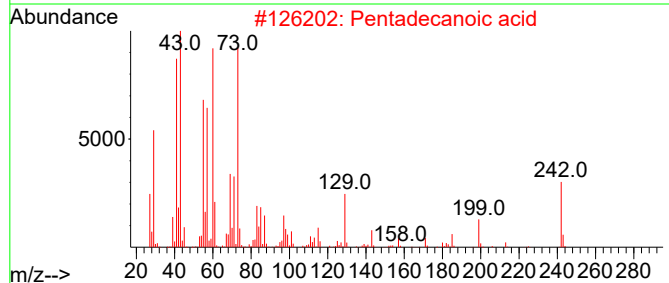
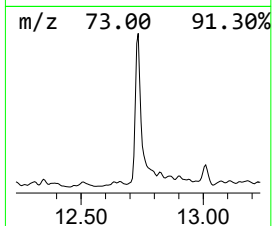
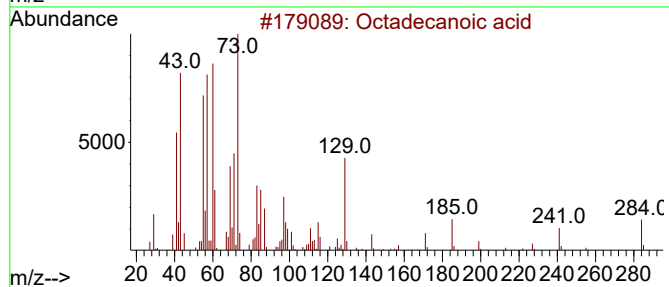
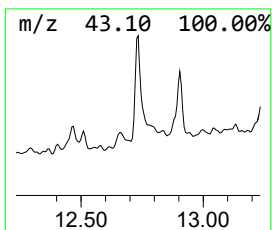
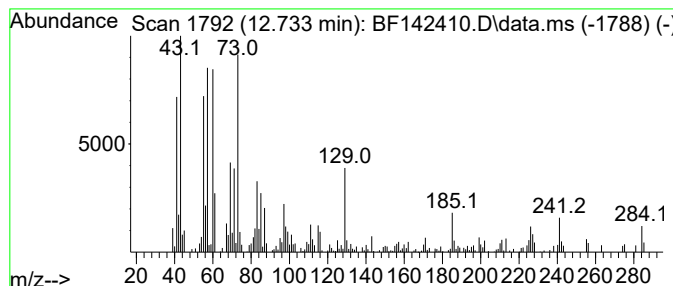
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	2.24 ng	122128	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	89



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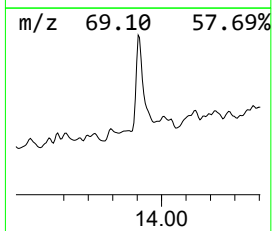
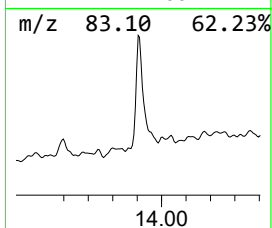
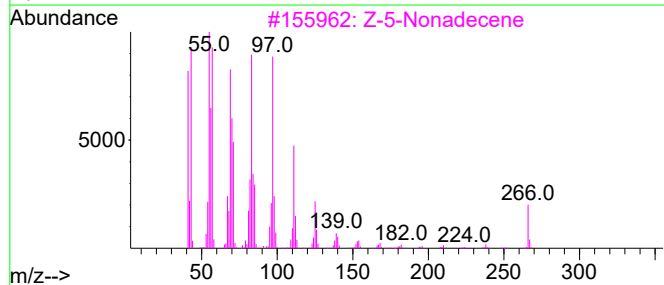
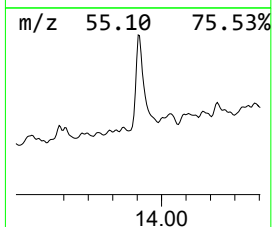
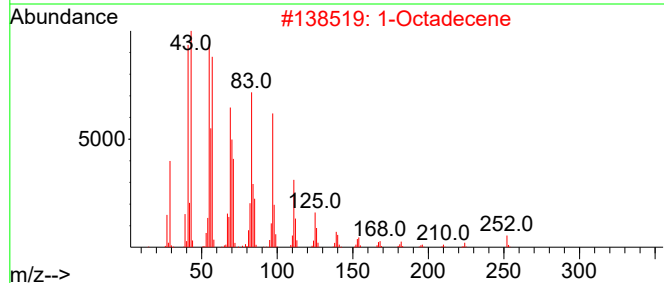
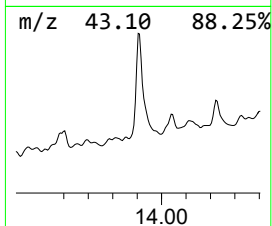
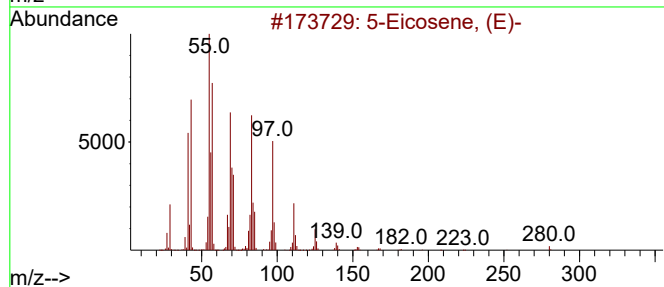
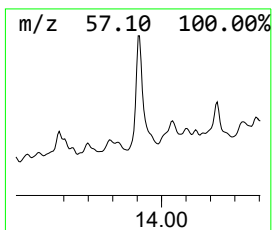
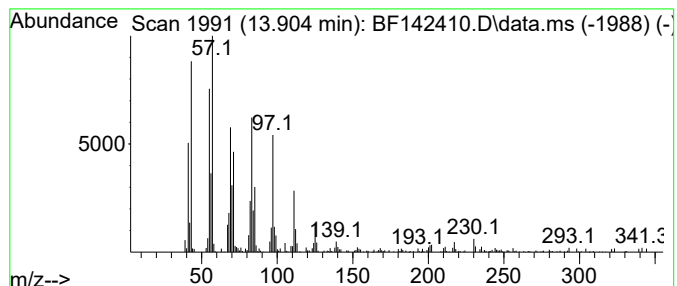
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.28 ng	197574	Chrysene-d12	14.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			1-Octadecene	252	C18H36	000112-88-9	95
3			Z-5-Nonadecene	266	C19H38	1000131-11-8	95
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94



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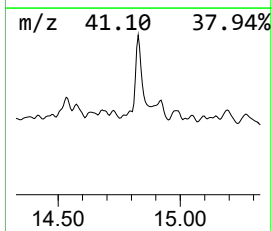
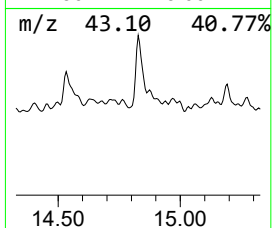
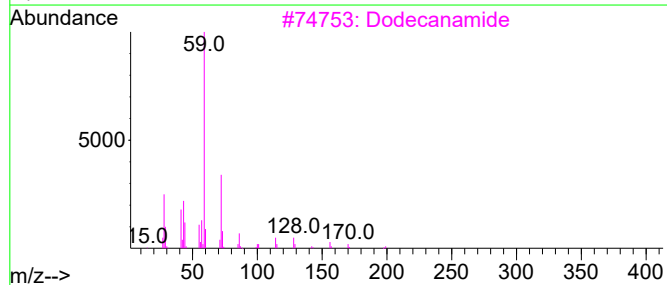
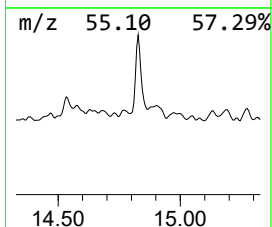
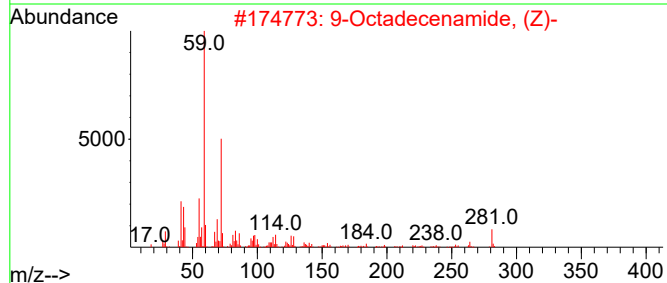
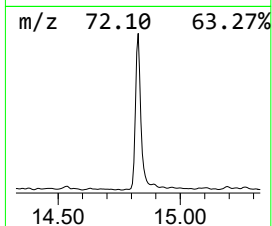
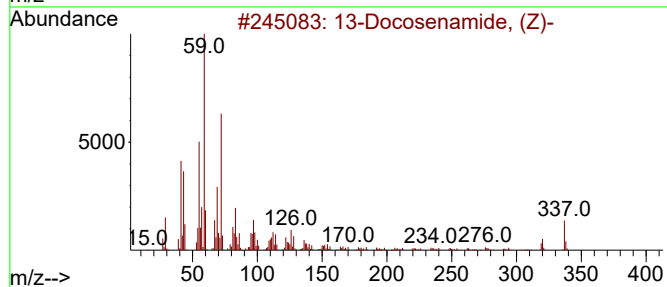
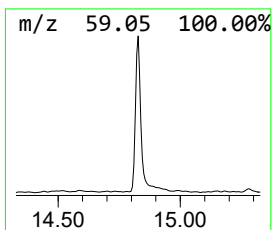
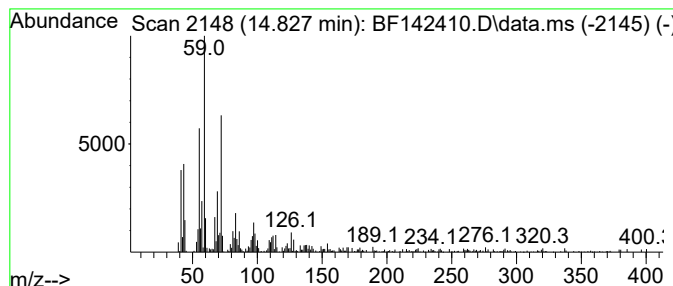
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	4.70 ng	151069	Perylene-d12	15.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	96
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3			Dodecanamide	199	C12H25NO	001120-16-7	53
4			Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	43
5			2-Methyl-tridecane-2,12-diol	230	C14H30O2	1000187-03-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
Data File : BF142410.D
Acq On : 15 May 2025 23:59
Operator : RC/JU
Sample : Q2020-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.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
2-Pentanone, 4-...	5.110	6.2	ng	278697	1	6.898	893679	20.0
Benzophenone	10.651	7.2	ng	448690	3	9.939	1245420	20.0
n-Hexadecanoic ...	11.945	8.3	ng	453878	4	11.422	1090930	20.0
Octadecanoic acid	12.733	2.2	ng	122128	4	11.422	1090930	20.0
5-Eicosene, (E)-	13.904	4.3	ng	197574	5	14.063	923134	20.0
13-Docosenamide...	14.827	4.7	ng	151069	6	15.557	642172	20.0