

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012425\
 Data File : BF141260.D
 Acq On : 24 Jan 2025 14:16
 Operator : RC/JU
 Sample : Q1169-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPILL-SITE

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-BF011025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141260.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	17	rVB	48466	74500	1.98%	0.266%
2	2.369	26	47	50	rBV4	59448	364457	9.68%	1.302%
3	5.004	485	495	502	rBV2	32044	57834	1.54%	0.207%
4	5.416	559	565	570	rBV	2098627	2747515	72.94%	9.813%
5	6.434	731	738	760	rVB	1964322	2817829	74.81%	10.064%
6	6.804	795	801	806	rBV	641945	800222	21.25%	2.858%
7	7.363	890	896	901	rBV	1429775	1840099	48.85%	6.572%
8	7.569	925	931	936	rBV2	24849	38040	1.01%	0.136%
9	7.622	936	940	944	rBV	51266	63766	1.69%	0.228%
10	8.087	1013	1019	1024	rBV	832554	1078423	28.63%	3.852%
11	9.163	1196	1202	1207	rBV	2842946	3654487	97.02%	13.052%
12	9.839	1312	1317	1331	rBV	1001476	1276220	33.88%	4.558%
13	10.557	1434	1439	1445	rBV	229972	287586	7.64%	1.027%
14	10.628	1445	1451	1469	rBV	1922176	2543960	67.54%	9.086%
15	11.328	1565	1570	1578	rBV2	1040735	1463265	38.85%	5.226%
16	11.404	1578	1583	1587	rVB2	27531	39413	1.05%	0.141%
17	11.863	1656	1661	1671	rBV	513888	734417	19.50%	2.623%
18	11.945	1671	1675	1684	rVB3	34393	72692	1.93%	0.260%
19	12.122	1700	1705	1715	rVB3	25840	63373	1.68%	0.226%
20	12.539	1771	1776	1781	rBV	289859	391403	10.39%	1.398%
21	12.651	1790	1795	1808	rBV2	90796	195871	5.20%	0.700%
22	12.769	1808	1815	1821	rVV	242692	374229	9.94%	1.337%
23	12.916	1832	1840	1846	rBV	2812778	3766584	100.00%	13.453%
24	13.098	1863	1871	1875	rBV2	24179	49041	1.30%	0.175%
25	13.716	1971	1976	1979	rBV2	24623	41989	1.11%	0.150%
26	13.827	1990	1995	2011	rVB3	131224	294826	7.83%	1.053%
27	13.969	2012	2019	2031	rBV2	811226	1325701	35.20%	4.735%
28	15.016	2192	2197	2207	rBV	110795	247586	6.57%	0.884%
29	15.315	2244	2248	2254	rVB	52808	78207	2.08%	0.279%
30	15.374	2254	2258	2263	rVV	70740	105716	2.81%	0.378%
31	15.439	2263	2269	2283	rVB	640621	1025909	27.24%	3.664%
32	16.886	2510	2515	2525	rVB2	36319	83923	2.23%	0.300%

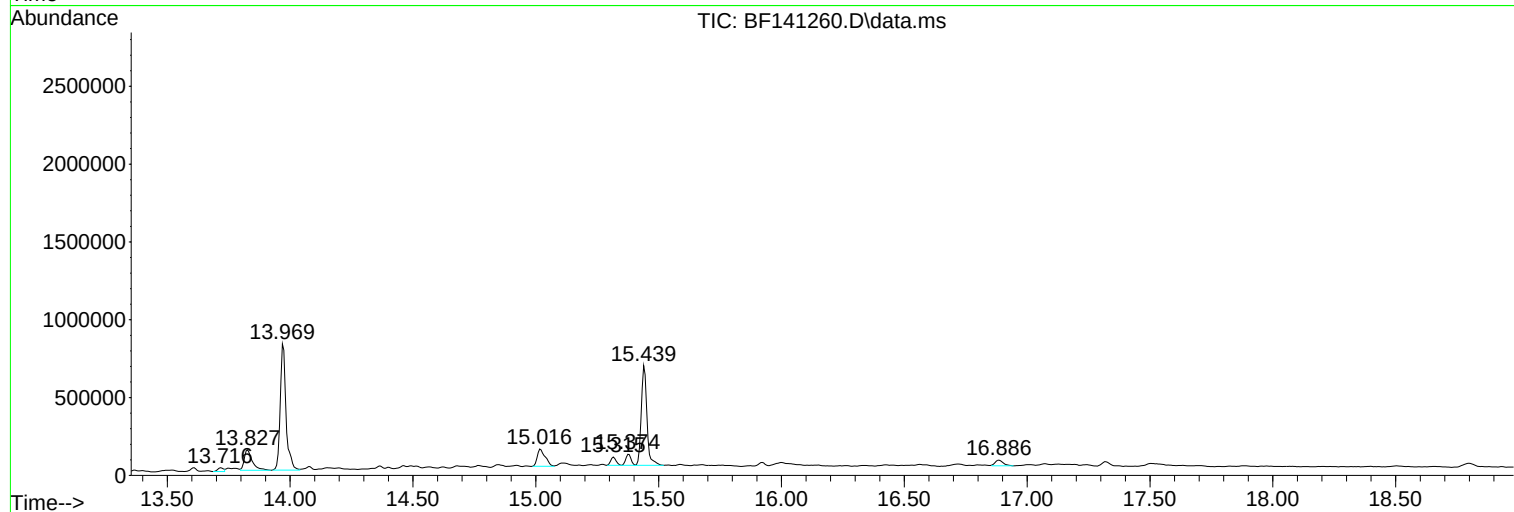
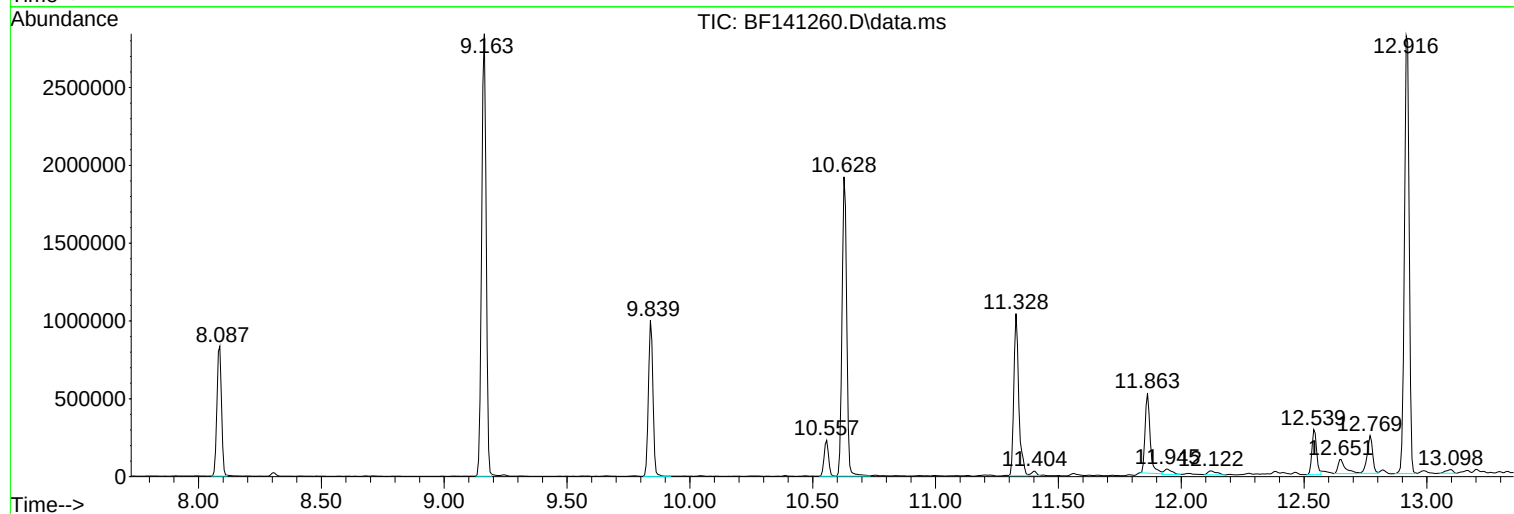
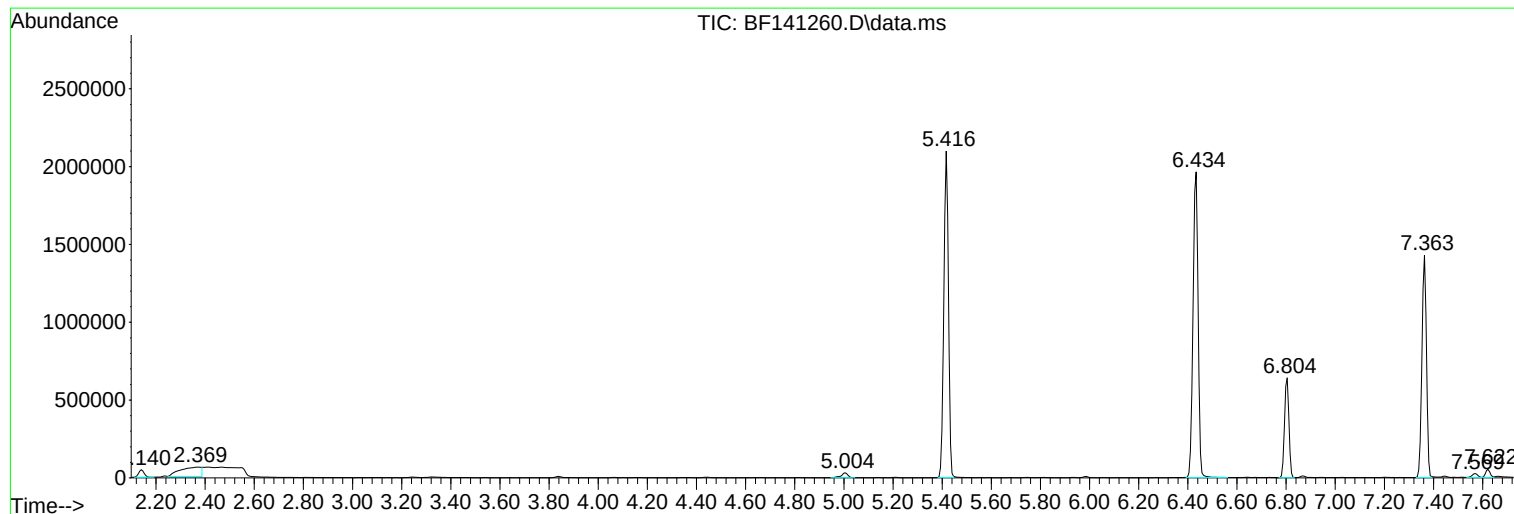
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ClientSampleId :
SPILL-SITE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.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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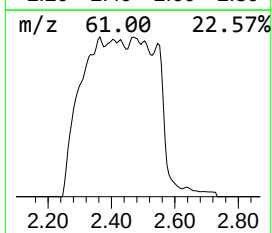
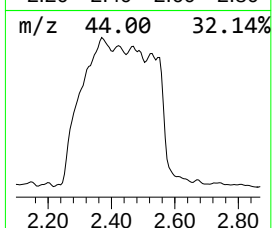
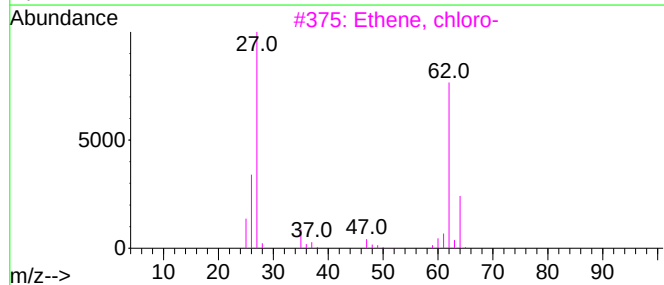
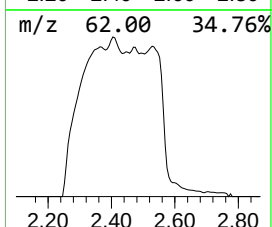
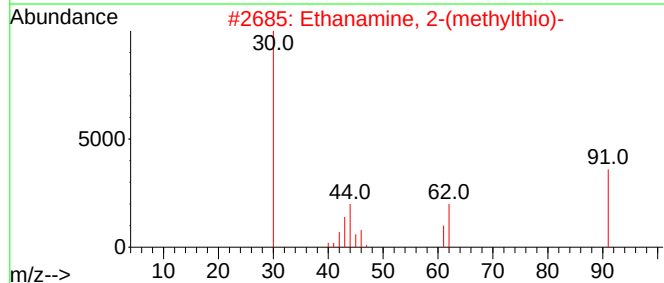
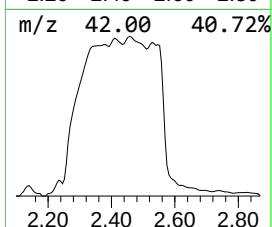
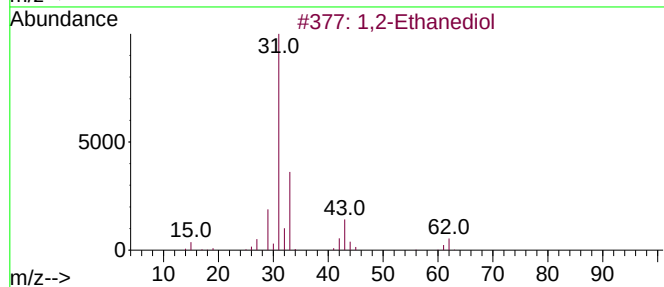
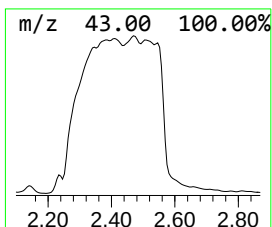
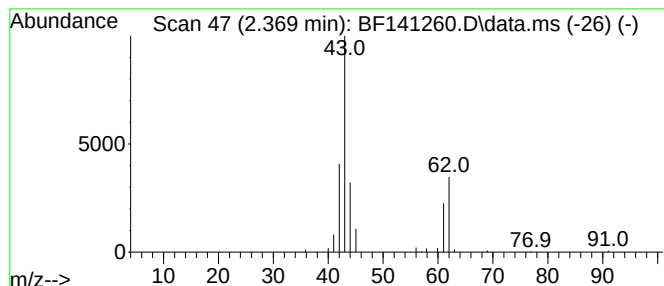
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.369 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.369	9.11 ng	364457	1,4-Dichlorobenzene-d4	6.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Ethanediol	62	C2H6O2	000107-21-1	45
2		Ethanamine, 2-(methylthio)-	91	C3H9NS	018542-42-2	9
3		Ethene, chloro-	62	C2H3Cl	000075-01-4	7
4		Ethanethiol	62	C2H6S	000075-08-1	5
5		Peroxide, dimethyl	62	C2H6O2	000690-02-8	4



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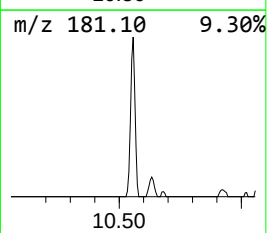
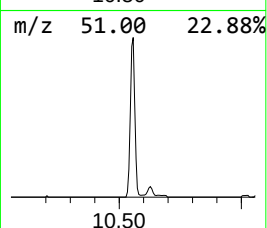
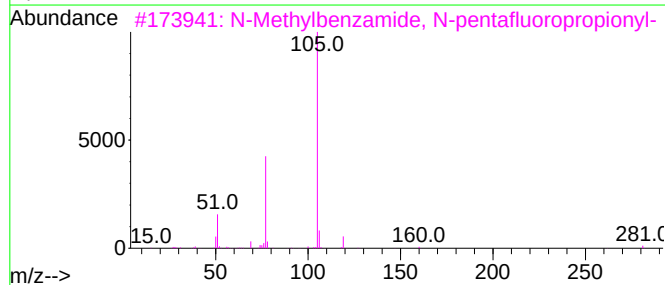
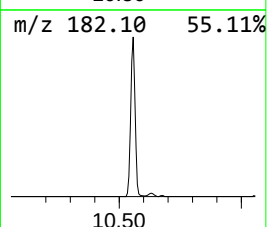
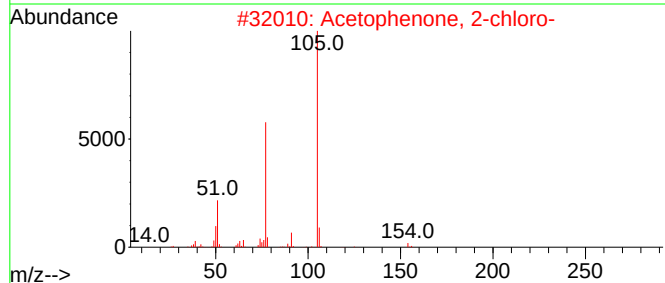
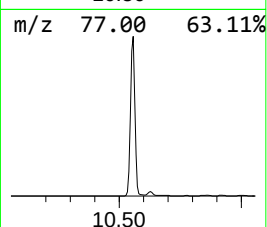
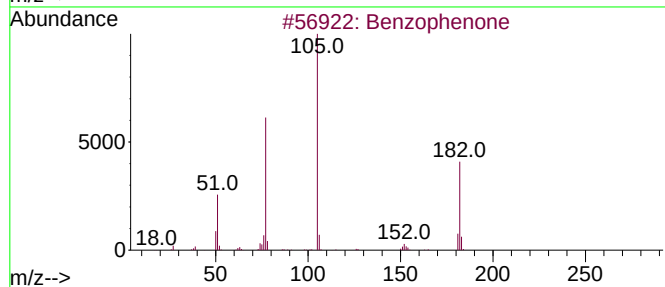
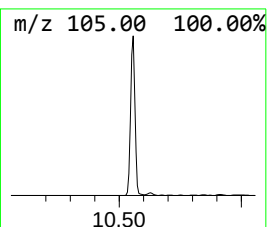
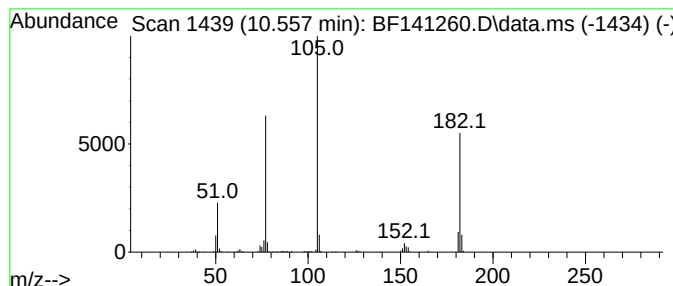
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.557	4.51 ng	287586	Acenaphthene-d10	9.839

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	97
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3		N-Methylbenzamide, N-pentafluoro...	281	C11H8F5NO2	1000446-98-1	47
4		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
5		1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47



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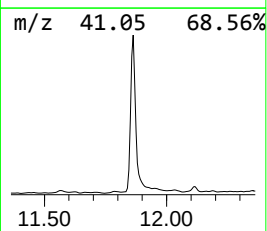
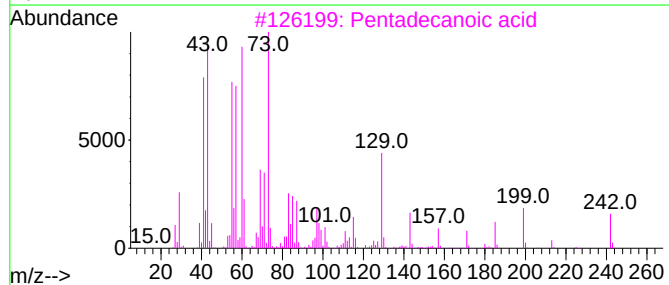
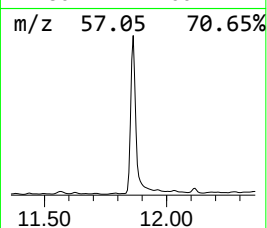
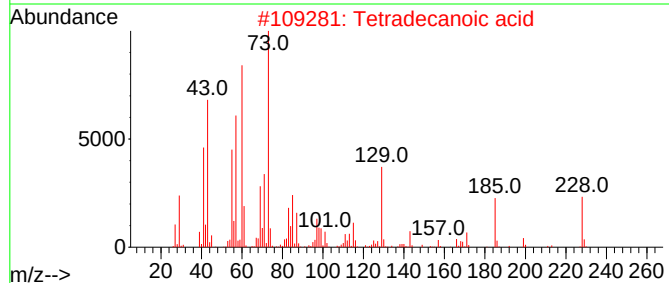
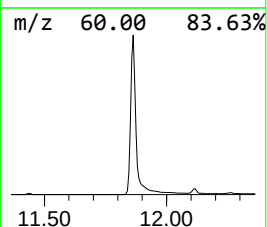
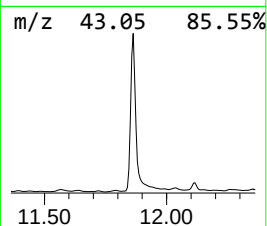
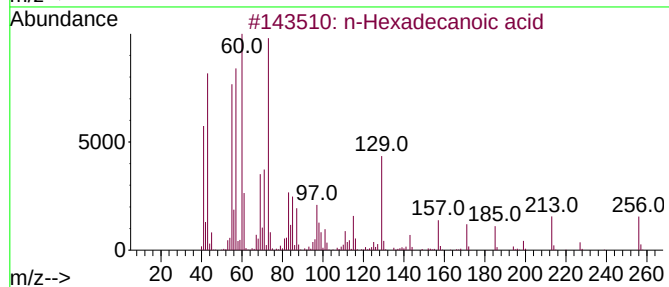
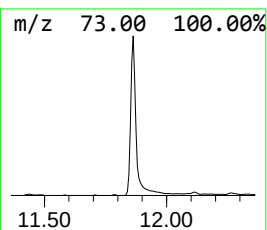
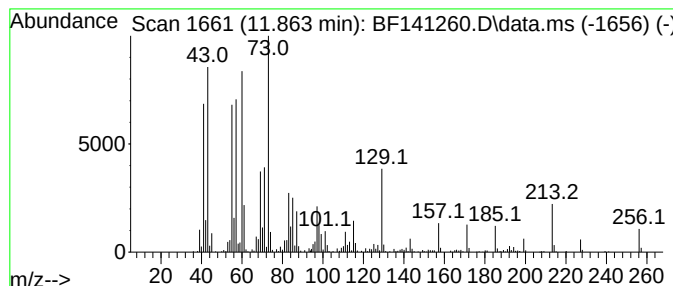
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	10.04 ng	734417	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	90
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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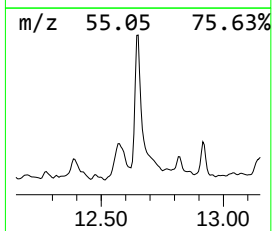
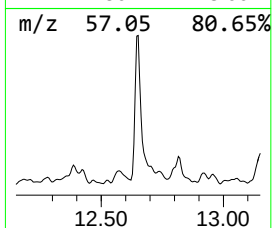
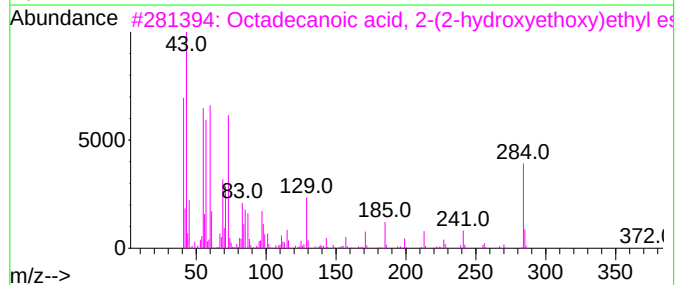
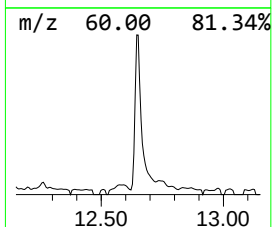
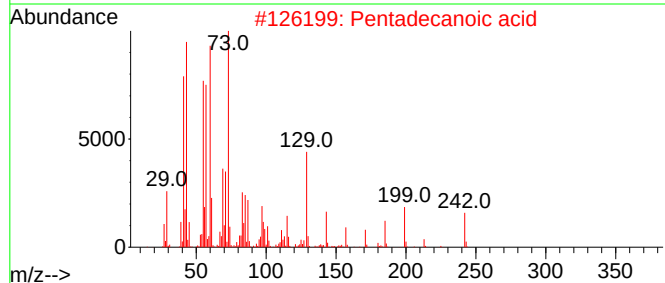
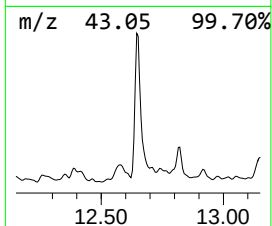
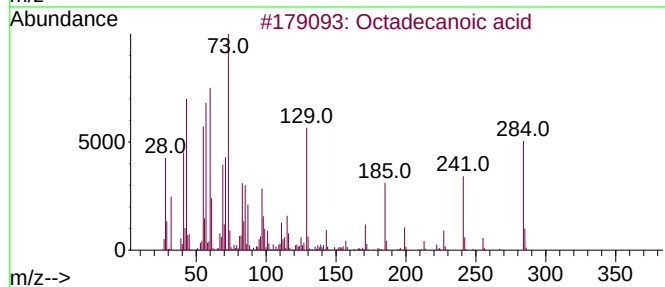
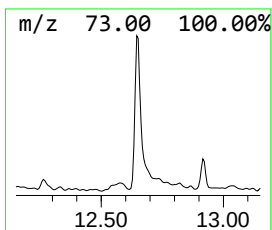
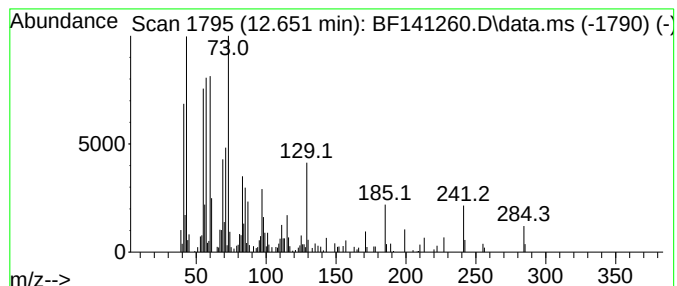
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	2.95 ng	195871	Chrysene-d12	13.974

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	89
3			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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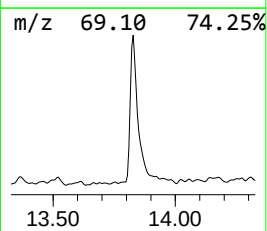
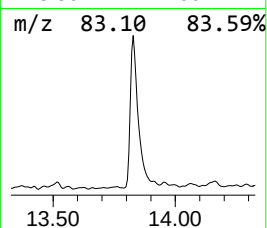
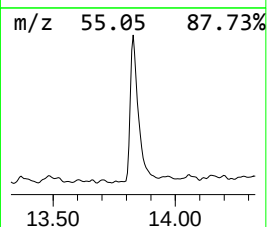
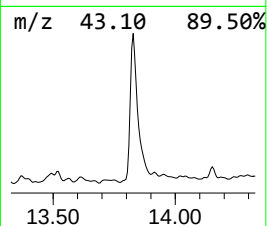
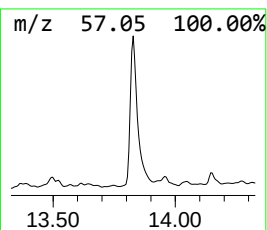
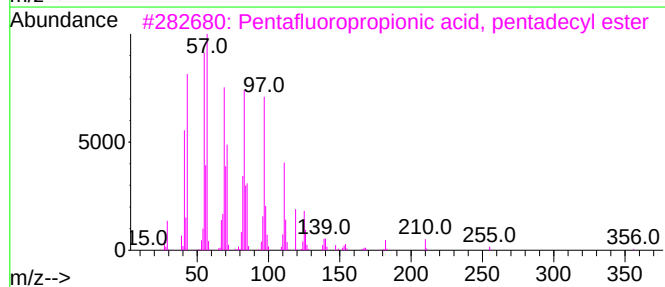
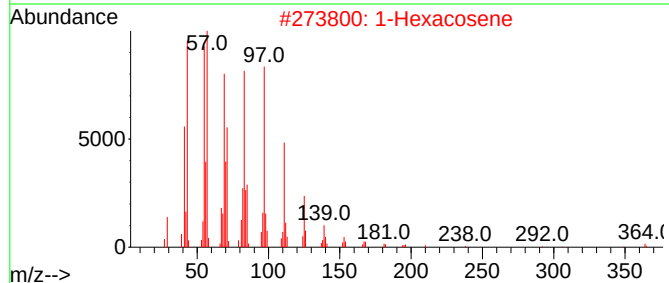
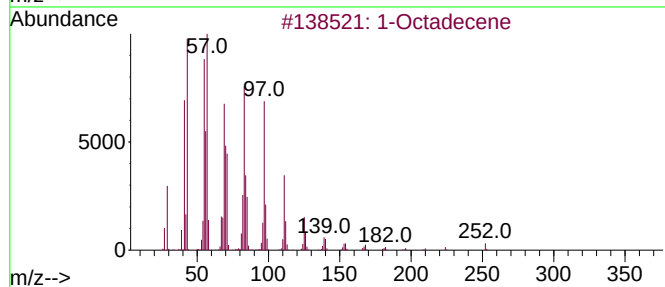
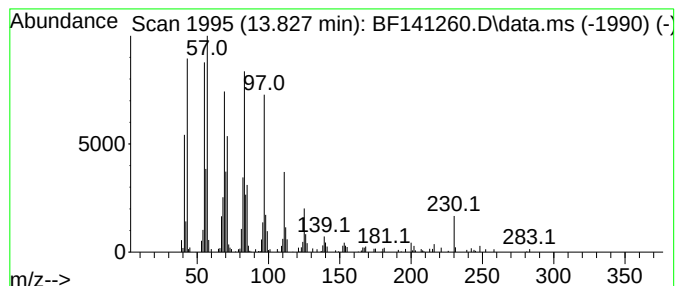
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	4.45 ng	294826	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	97
2			1-Hexacosene	364	C26H52	018835-33-1	95
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
5			1-Tetracosene	336	C24H48	010192-32-2	95



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzophenone	10.557	4.5	ng	287586	3	9.839	1276220	20.0
n-Hexadecanoic ...	11.863	10.0	ng	734417	4	11.328	1463270	20.0
Octadecanoic acid	12.651	3.0	ng	195871	5	13.974	1325700	20.0
1-Octadecene	13.827	4.5	ng	294826	5	13.974	1325700	20.0