

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022525\
 Data File : BF141767.D
 Acq On : 25 Feb 2025 16:35
 Operator : RC/JU
 Sample : Q1415-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-163-SB02

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-BF020625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.169	348	353	366	rBV	76540	123026	7.34%	1.065%
2	5.404	558	563	590	rBV	925693	1397247	83.34%	12.092%
3	6.422	731	736	763	rBV	965895	1440200	85.90%	12.464%
4	6.781	792	797	804	rBV	343020	439562	26.22%	3.804%
5	7.345	887	893	921	rBV	620622	929257	55.42%	8.042%
6	7.622	934	940	956	rBV2	13528	43909	2.62%	0.380%
7	8.063	1007	1015	1046	rVB	405670	612718	36.54%	5.303%
8	8.481	1082	1086	1097	rBV2	11430	28505	1.70%	0.247%
9	8.651	1110	1115	1119	rVB	23536	29162	1.74%	0.252%
10	9.134	1192	1197	1208	rBV	1279829	1676633	100.00%	14.510%
11	9.216	1208	1211	1222	rVB	13547	24203	1.44%	0.209%
12	9.810	1307	1312	1327	rBV	447409	638265	38.07%	5.524%
13	10.528	1429	1434	1442	rBV	88600	122353	7.30%	1.059%
14	10.604	1442	1447	1463	rVV	598616	870508	51.92%	7.534%
15	11.298	1560	1565	1582	rVB	431697	600720	35.83%	5.199%
16	11.833	1651	1656	1668	rBV2	32644	80572	4.81%	0.697%
17	12.622	1786	1790	1798	rBV5	6663	18026	1.08%	0.156%
18	12.880	1829	1834	1847	rBV	1112299	1423253	84.89%	12.317%
19	13.786	1983	1988	2005	rBV6	21109	77342	4.61%	0.669%
20	13.939	2009	2014	2026	rVB	316544	449213	26.79%	3.888%
21	14.769	2151	2155	2164	rBV	37677	52177	3.11%	0.452%
22	15.386	2254	2260	2274	rBV	274726	477917	28.50%	4.136%

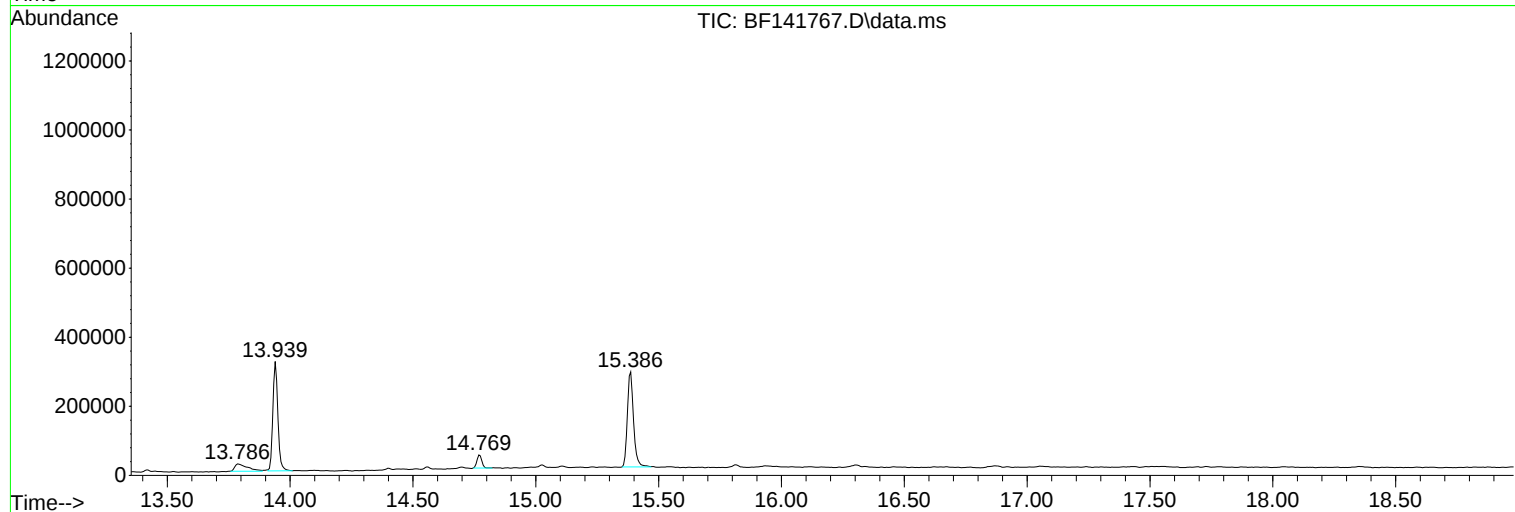
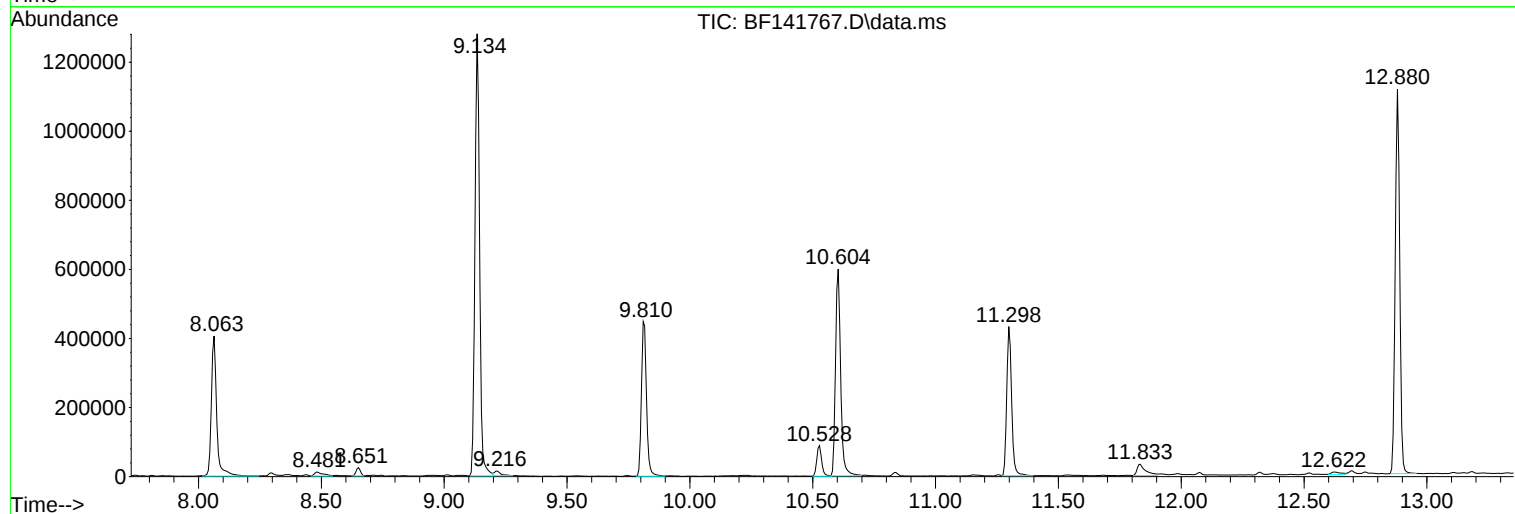
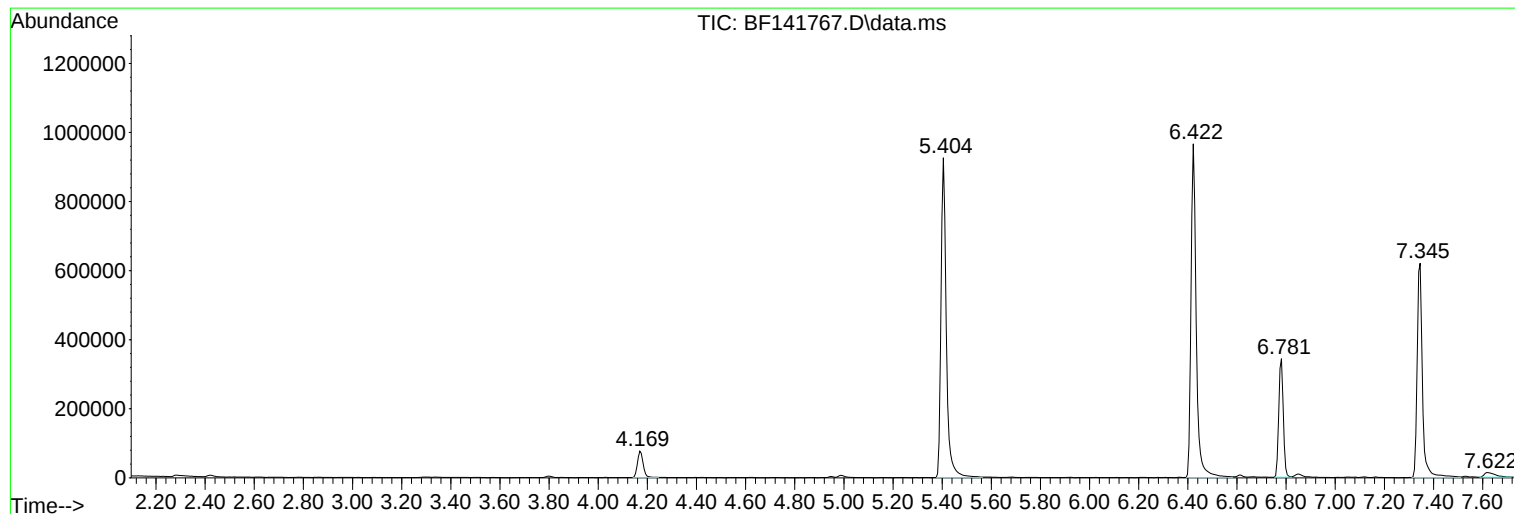
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Instrument :
BNA_F
ClientSampleId :
B-163-SB02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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Data File : BF141767.D
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Operator : RC/JU
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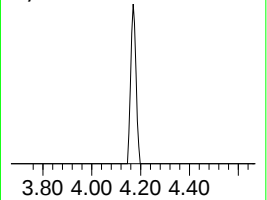
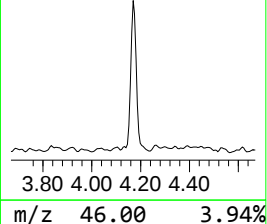
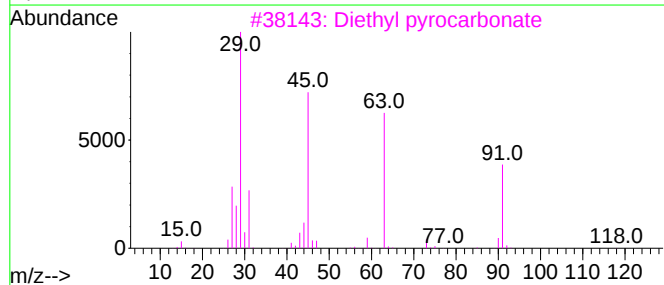
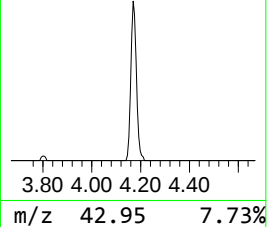
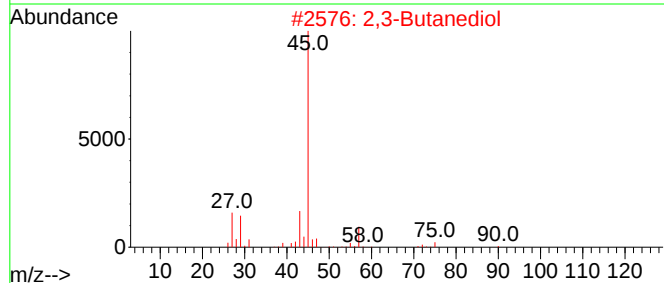
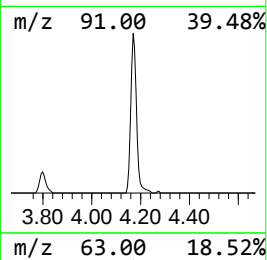
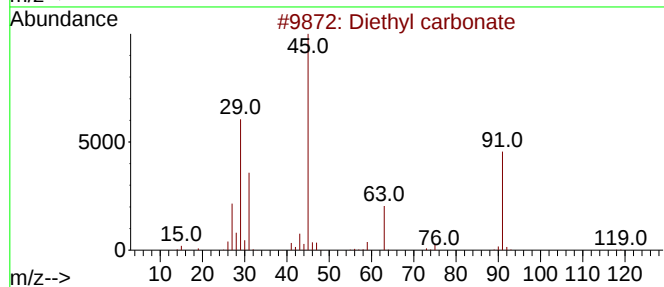
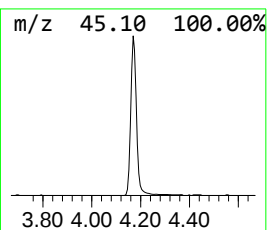
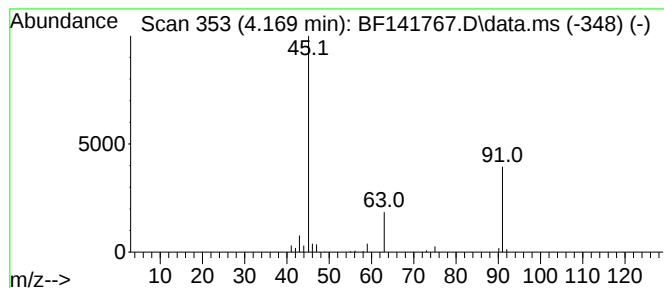
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Diethyl carbonate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.169	5.60 ng	123026	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyl carbonate	118	C5H10O3	000105-58-8	83
2			2,3-Butanediol	90	C4H10O2	000513-85-9	9
3			Diethyl pyrocarbonate	162	C6H10O5	001609-47-8	9
4			2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	9
5			Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000097-64-3	9



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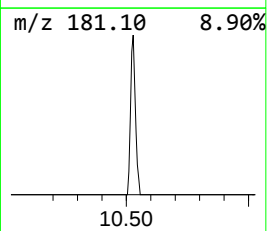
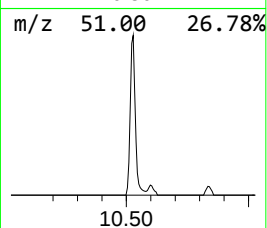
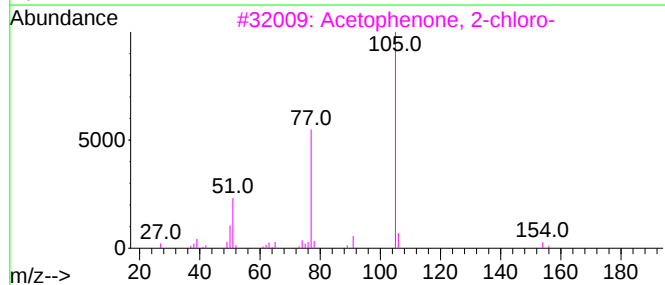
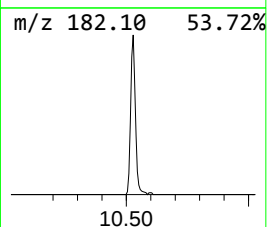
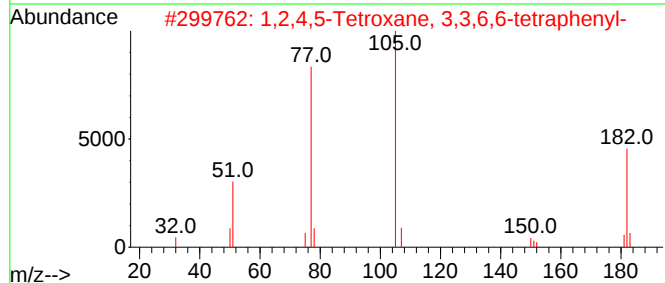
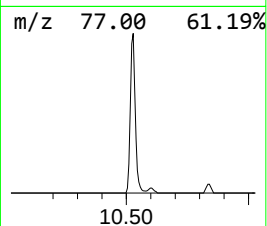
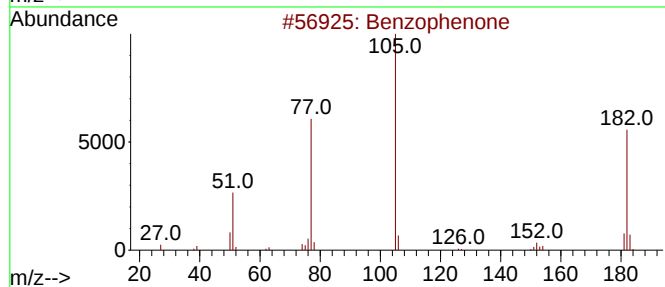
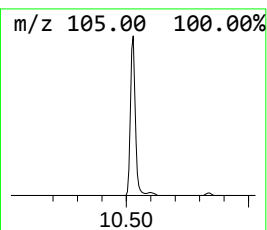
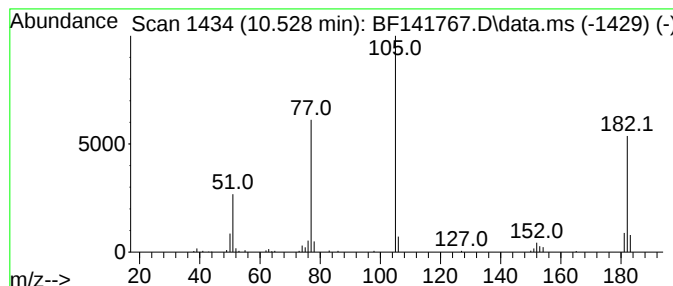
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	3.83 ng	122353	Acenaphthene-d10	9.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			Vinyl benzoate	148	C9H8O2	000769-78-8	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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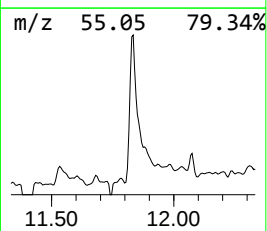
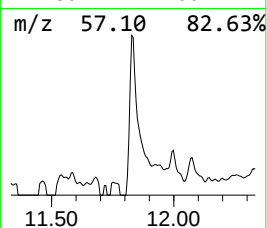
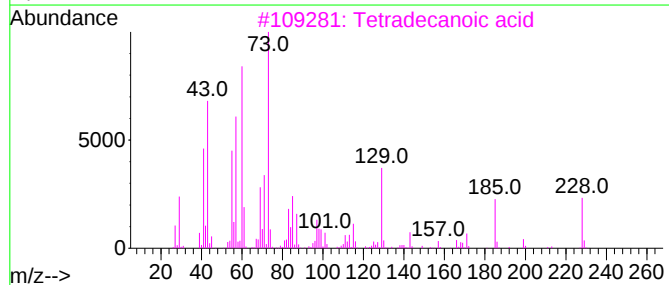
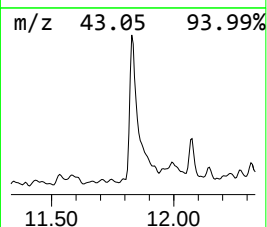
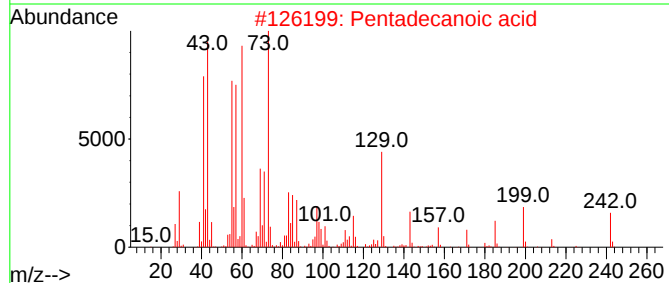
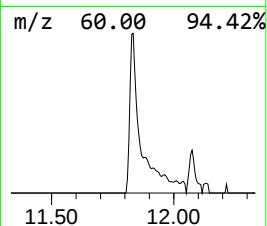
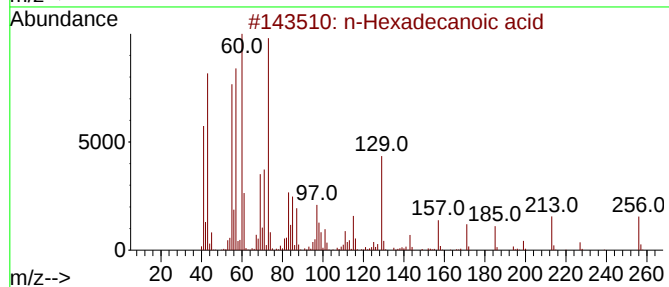
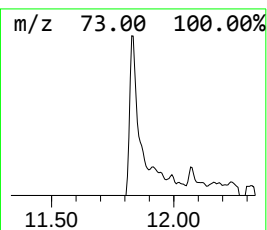
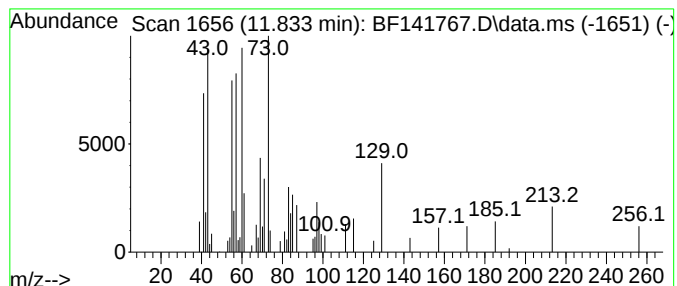
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.833	2.68 ng	80572	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50



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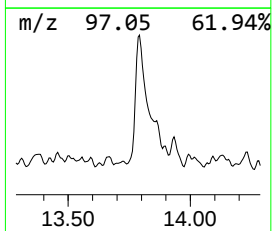
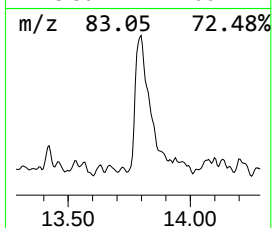
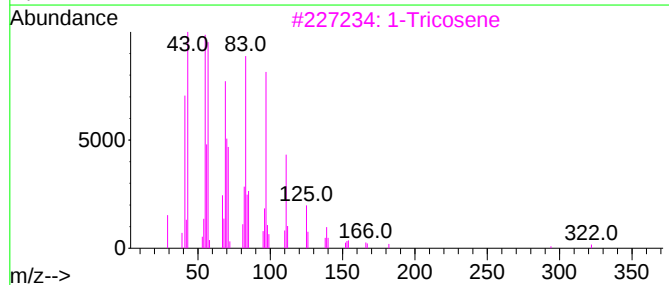
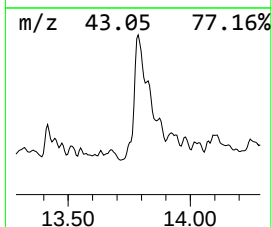
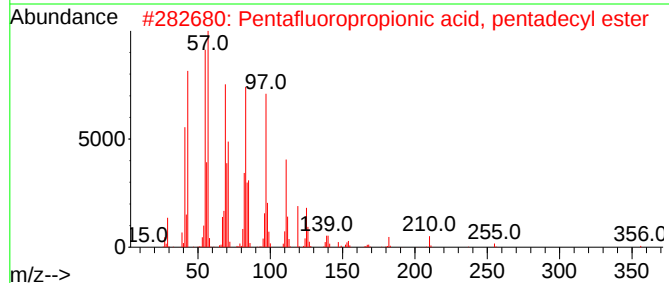
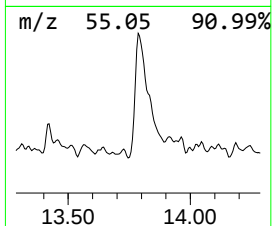
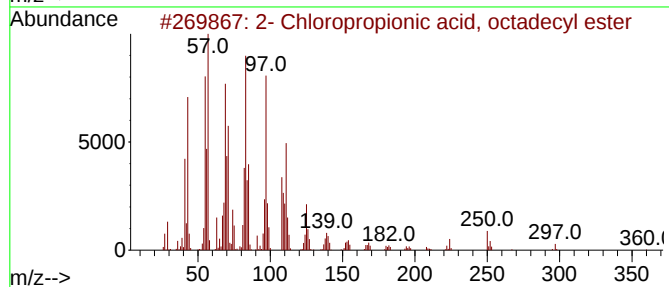
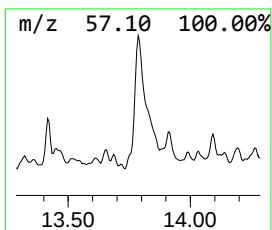
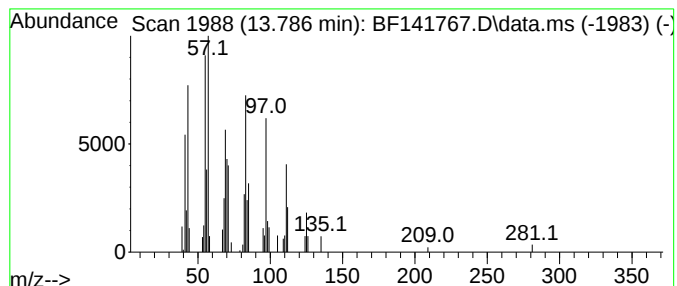
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Peak Number 4 2- Chloropropionic acid, oc... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	3.44 ng	77342	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91	
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91		
3	1-Tricosene	322	C23H46	018835-32-0	90		
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87		
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87		



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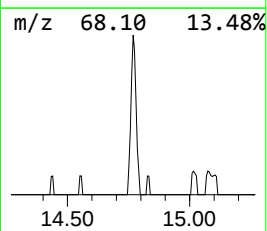
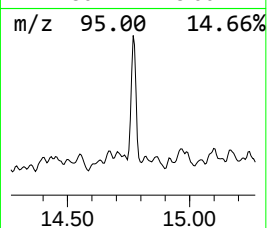
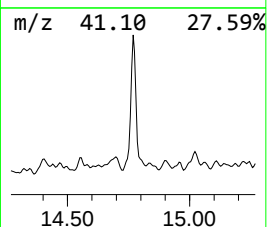
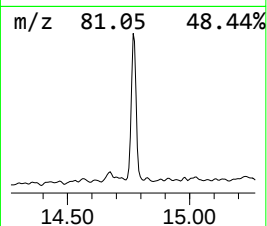
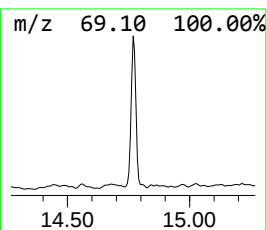
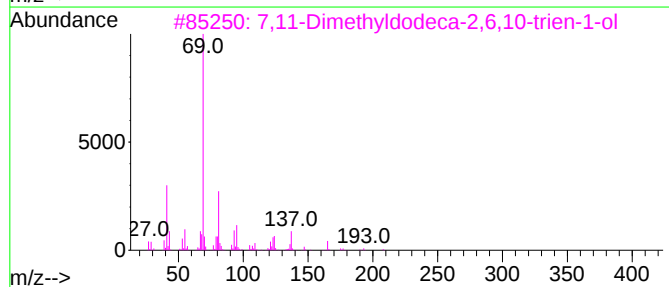
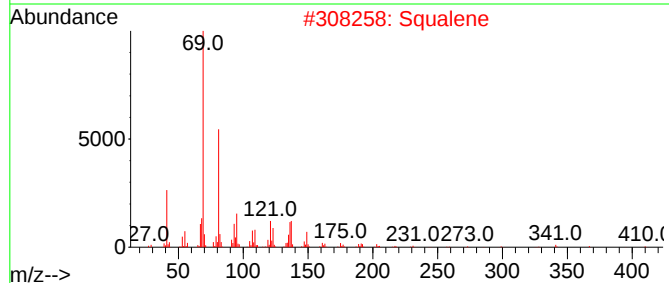
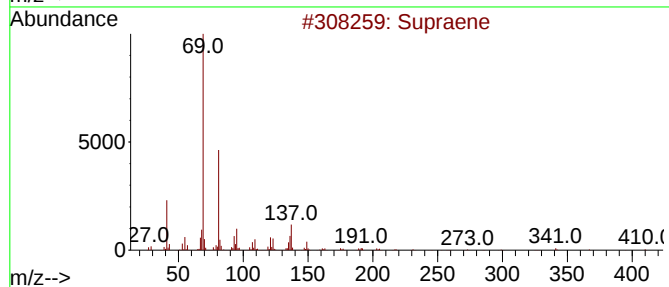
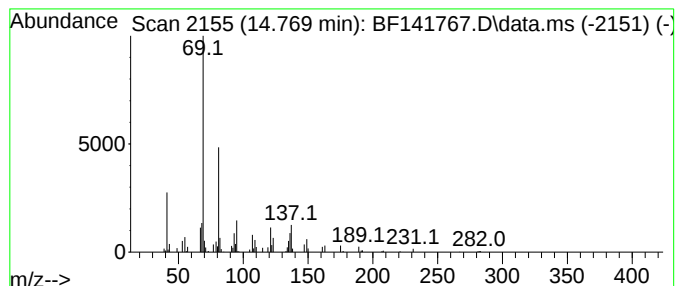
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	2.18 ng	52177	Perylene-d12	15.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
4			(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	59
5			(2E,6E)-3,7,11-Trimethyldodeca-2...	404	C27H48O2	078368-58-8	56



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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
Diethyl carbonate	4.169	5.6	ng	123026	1	6.781	439562	20.0
Benzophenone	10.528	3.8	ng	122353	3	9.810	638265	20.0
n-Hexadecanoic ...	11.833	2.7	ng	80572	4	11.298	600720	20.0
2- Chloropropio...	13.786	3.4	ng	77342	5	13.939	449213	20.0
Supraene	14.769	2.2	ng	52177	6	15.386	477917	20.0