

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF063025\
 Data File : BF142927.D
 Acq On : 30 Jun 2025 21:15
 Operator : RC/JU
 Sample : Q2436-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-83

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142927.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	486	492	502	rVB	71297	105725	8.20%	1.239%
2	5.493	555	561	580	rBV	794677	1042364	80.85%	12.219%
3	6.498	726	732	749	rBV	781287	1042587	80.87%	12.221%
4	6.869	790	795	804	rBV	287582	366206	28.41%	4.293%
5	7.434	885	891	896	rBV	523758	661223	51.29%	7.751%
6	8.157	1009	1014	1019	rBV	379136	465505	36.11%	5.457%
7	9.234	1191	1197	1202	rBV	1020152	1289217	100.00%	15.112%
8	9.910	1307	1312	1318	rBV	399705	505044	39.17%	5.920%
9	10.628	1429	1434	1442	rVB	86352	109649	8.51%	1.285%
10	10.704	1442	1447	1463	rBV	541914	692579	53.72%	8.119%
11	11.404	1561	1566	1572	rBV	355410	456077	35.38%	5.346%
12	11.922	1649	1654	1658	rBV	26347	37219	2.89%	0.436%
13	12.845	1806	1811	1815	rBV	10705	15392	1.19%	0.180%
14	12.986	1830	1835	1840	rBV	757327	931203	72.23%	10.916%
15	13.886	1982	1988	2002	rBV	28929	60203	4.67%	0.706%
16	14.045	2007	2015	2024	rVV	236848	304652	23.63%	3.571%
17	14.139	2027	2031	2037	rVV	16570	21837	1.69%	0.256%
18	14.521	2089	2096	2108	rBV5	10139	32900	2.55%	0.386%
19	15.539	2262	2269	2278	rBV	239902	365927	28.38%	4.289%
20	18.468	2760	2767	2779	rBV10	6876	25335	1.97%	0.297%

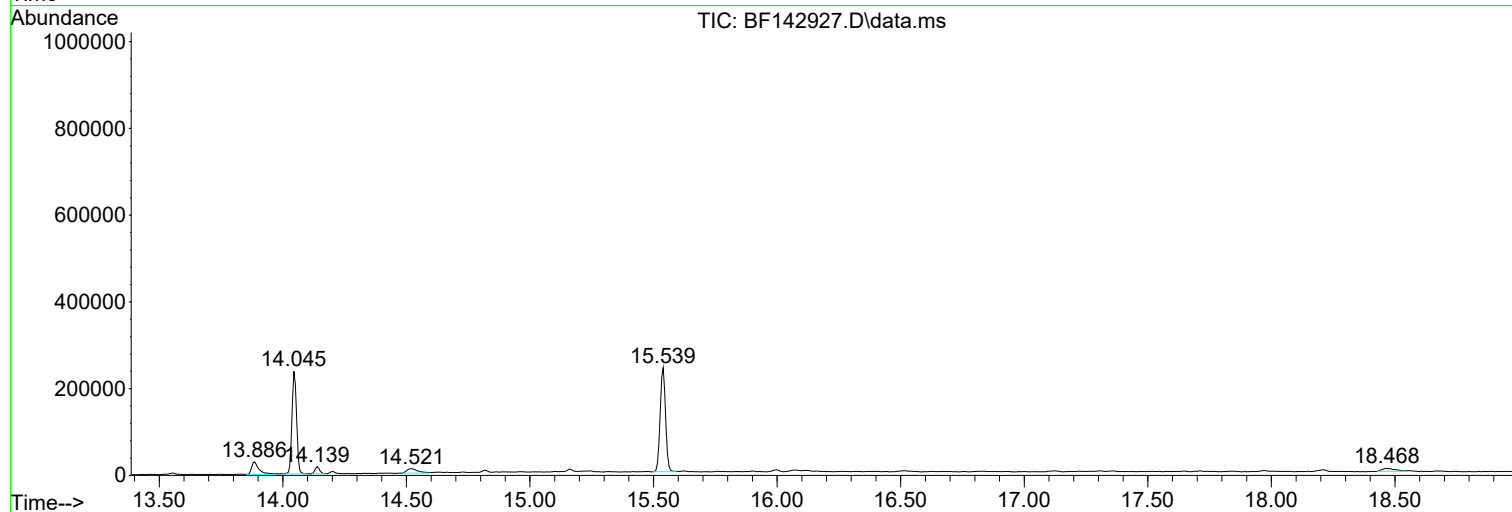
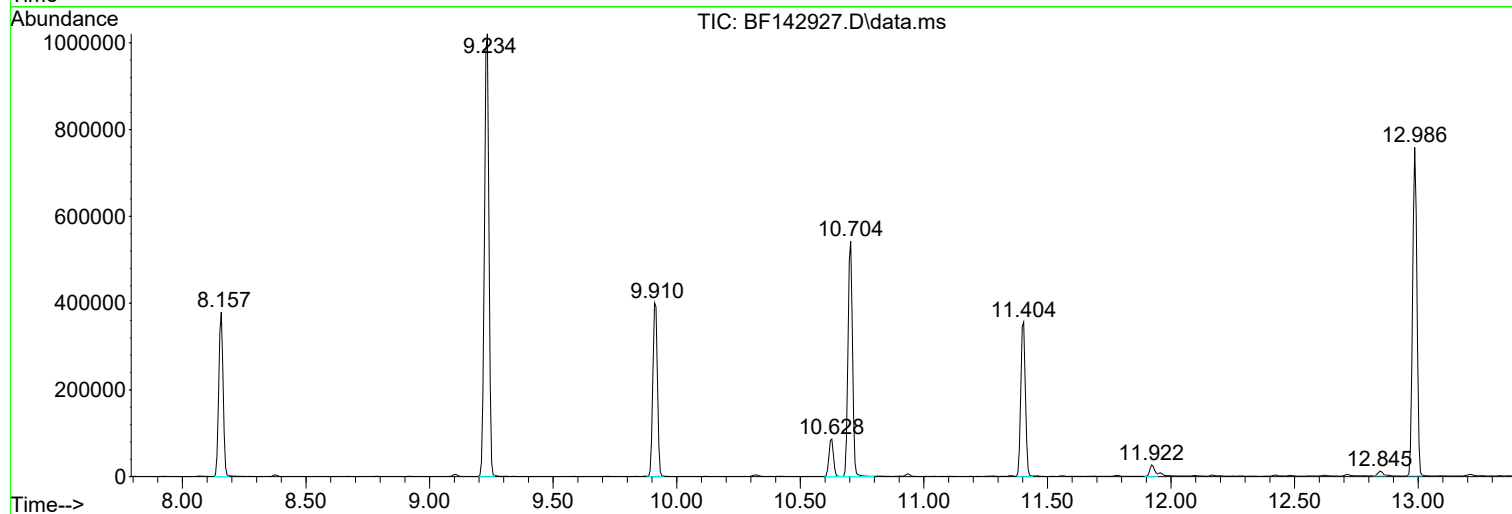
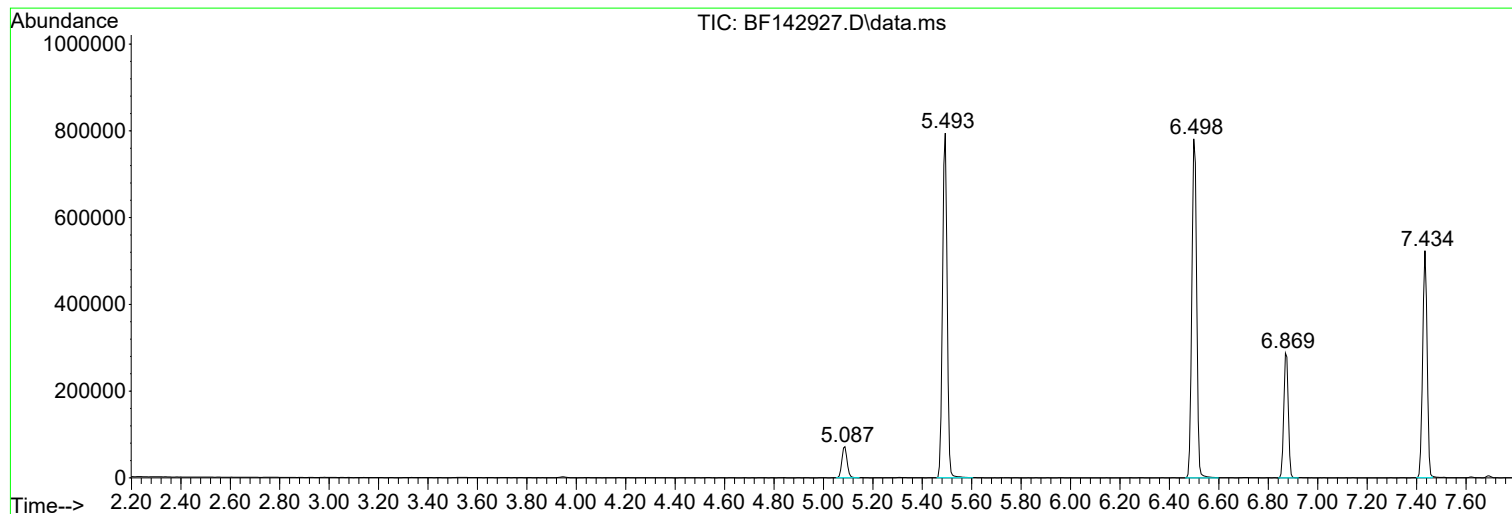
Sum of corrected areas: 8530844

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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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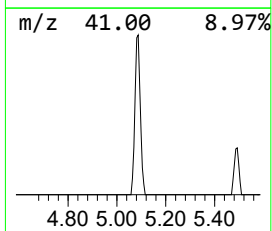
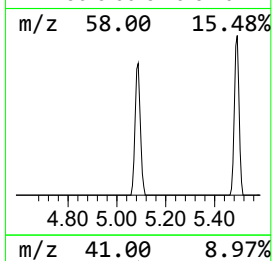
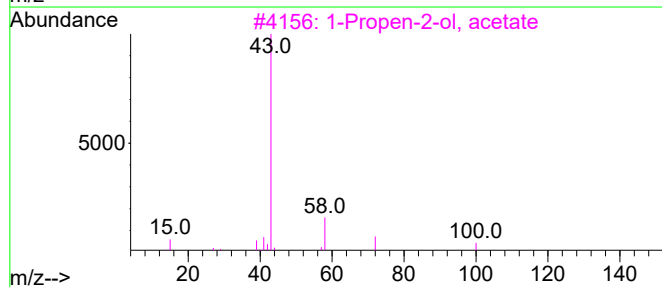
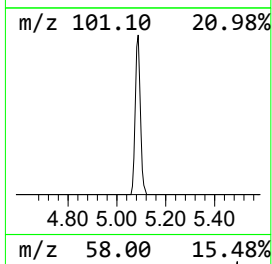
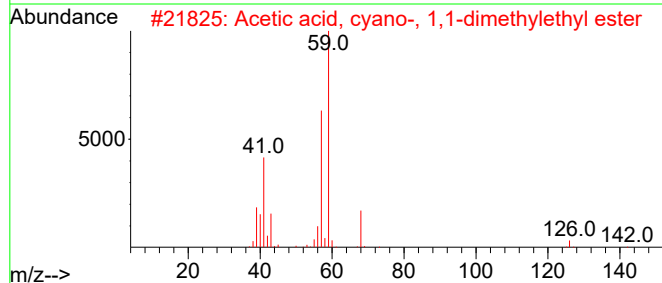
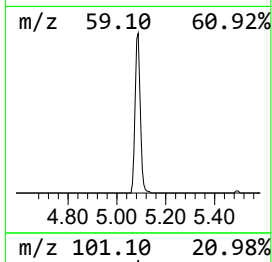
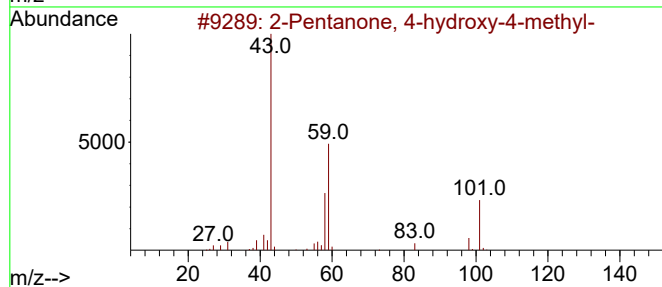
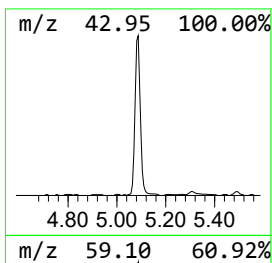
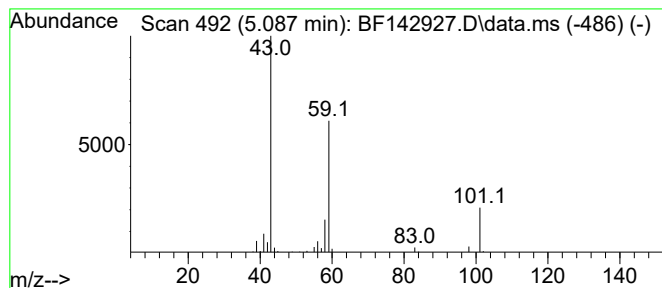
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	5.77 ng	105725	1,4-Dichlorobenzene-d4	6.875

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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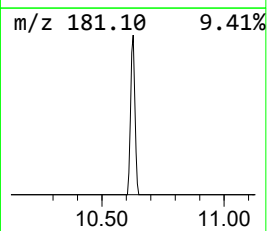
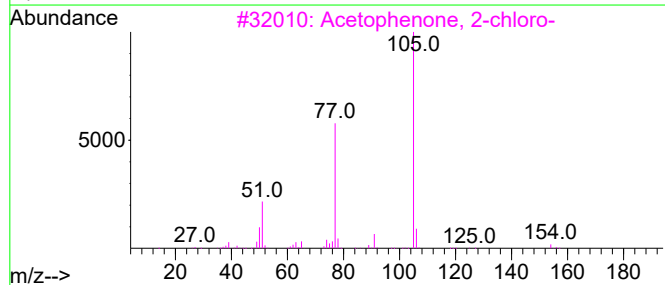
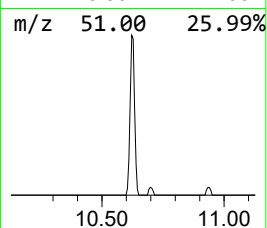
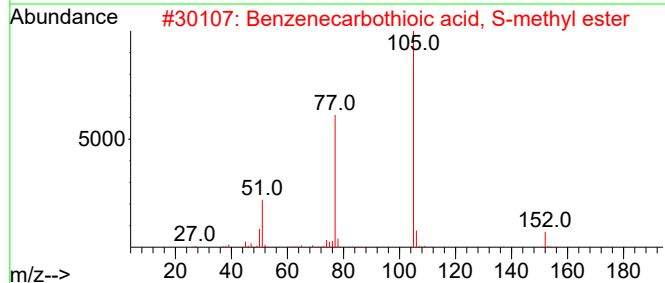
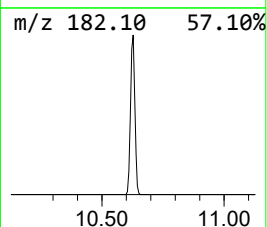
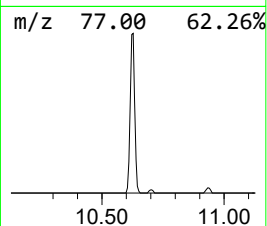
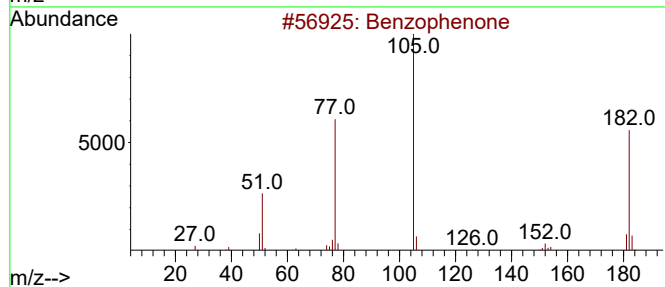
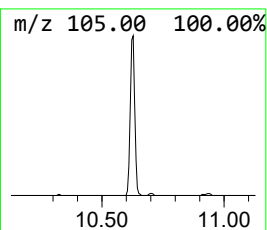
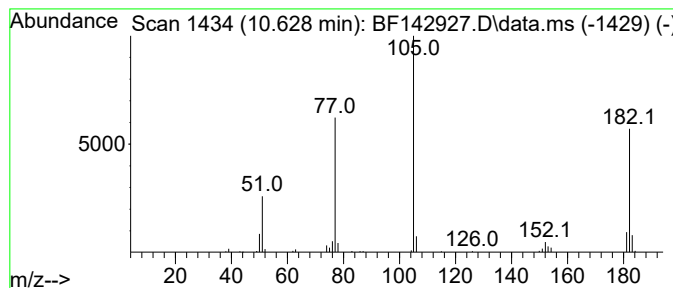
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.34 ng	109649	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-cyanobenzamide	146	C8H6N2O	015150-25-1	49
5			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47



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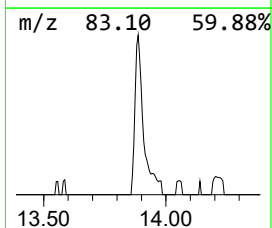
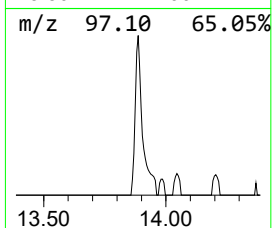
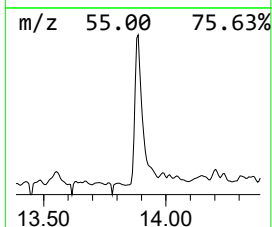
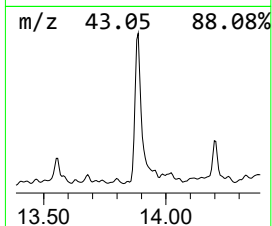
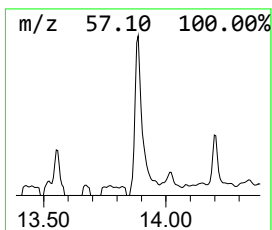
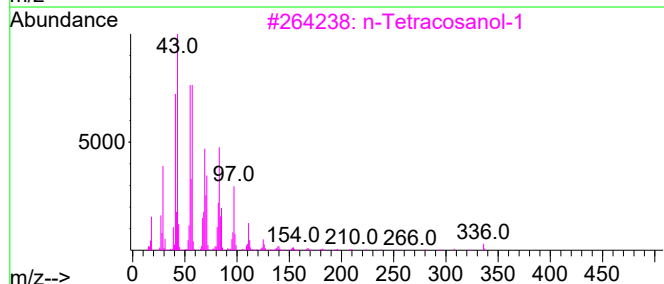
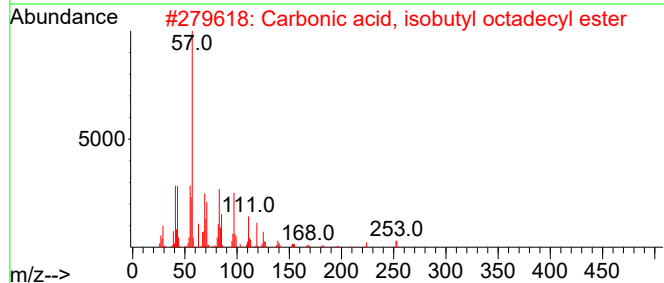
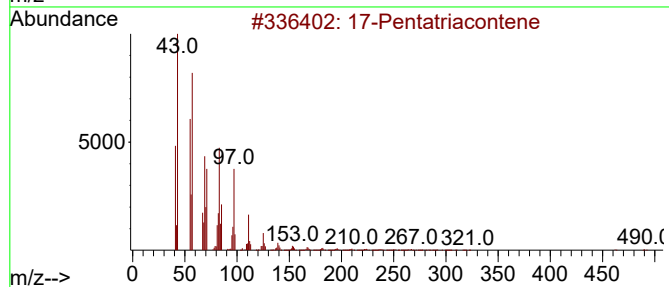
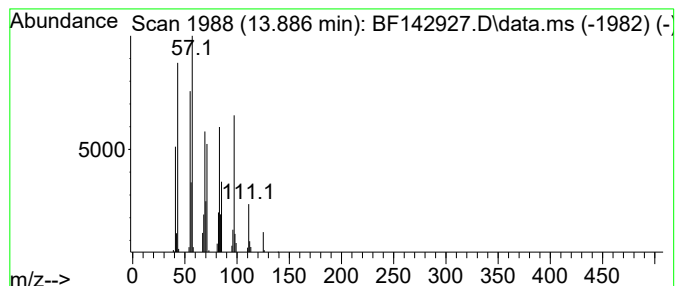
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Peak Number 3 17-Pentatriacontene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.95 ng	60203	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			17-Pentatriacontene	491	C35H70	006971-40-0	91
2			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	91
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4			1-Docosene	308	C22H44	001599-67-3	83
5			Heptyl tetracosyl ether	452	C31H64O	1000406-39-8	80



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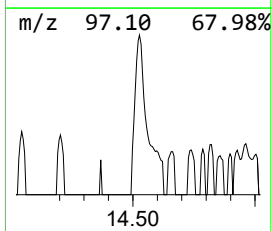
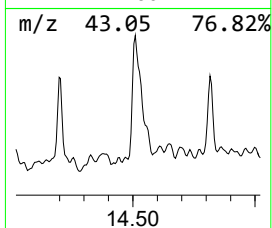
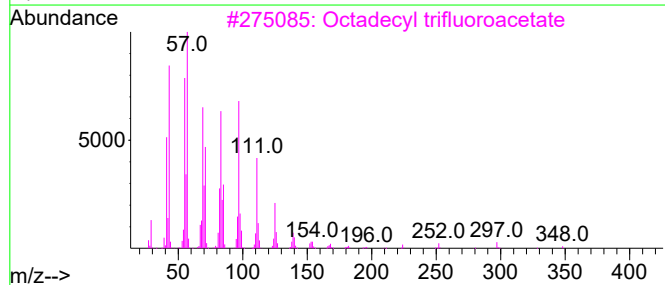
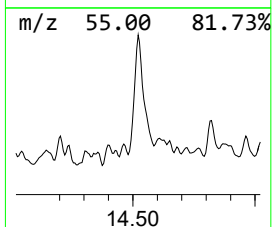
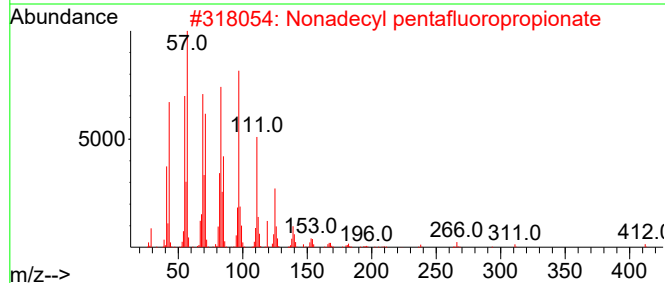
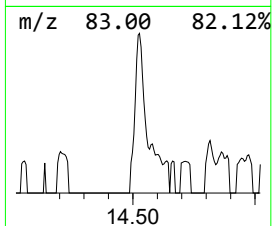
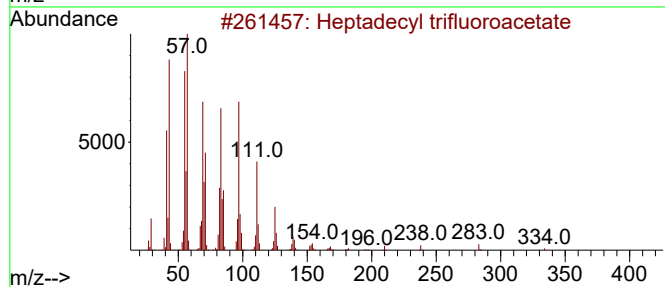
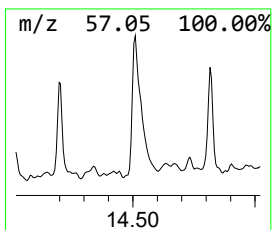
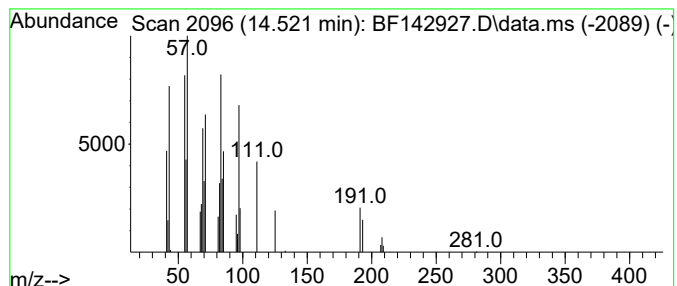
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Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.521	2.16 ng	32900	Chrysene-d12	14.045	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	83
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	80
4	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	80
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.087	5.8	ng	105725	1	6.875	366206	20.0
Benzophenone	10.628	4.3	ng	109649	3	9.910	505044	20.0
17-Pentatriacon...	13.886	4.0	ng	60203	5	14.045	304652	20.0
Heptadecyl trif...	14.521	2.2	ng	32900	5	14.045	304652	20.0