

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072823\
 Data File : BF134525.D
 Acq On : 28 Jul 2023 20:32
 Operator : CG\JU
 Sample : 03645-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-(2.0-4.0)

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-BF072423.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	3	13	20	rVB	166815	252694	10.32%	2.017%
2	5.098	508	512	520	rBV	47068	63818	2.61%	0.509%
3	5.481	573	577	591	rBV	2318290	2214573	90.48%	17.674%
4	6.481	742	747	766	rBV	2297284	2447451	100.00%	19.532%
5	6.828	803	806	816	rVB	609986	566233	23.14%	4.519%
6	7.398	898	903	906	rBV	981354	910469	37.20%	7.266%
7	8.110	1020	1024	1038	rBV	532249	464468	18.98%	3.707%
8	9.186	1201	1207	1210	rBV	2087053	1703364	69.60%	13.594%
9	9.580	1271	1274	1278	rBV	62576	47176	1.93%	0.376%
10	9.863	1318	1322	1326	rBV	481830	427979	17.49%	3.416%
11	10.663	1454	1458	1471	rBV	1064916	914497	37.37%	7.298%
12	11.363	1573	1577	1581	rBV	423370	387591	15.84%	3.093%
13	11.886	1663	1666	1679	rBV2	75675	92286	3.77%	0.737%
14	12.957	1843	1848	1851	rBV	1525332	1386794	56.66%	11.067%
15	13.857	1998	2001	2008	rVB3	34109	53612	2.19%	0.428%
16	14.021	2025	2029	2032	rBV	353529	314967	12.87%	2.514%
17	15.521	2279	2284	2291	rVB	208014	282362	11.54%	2.253%

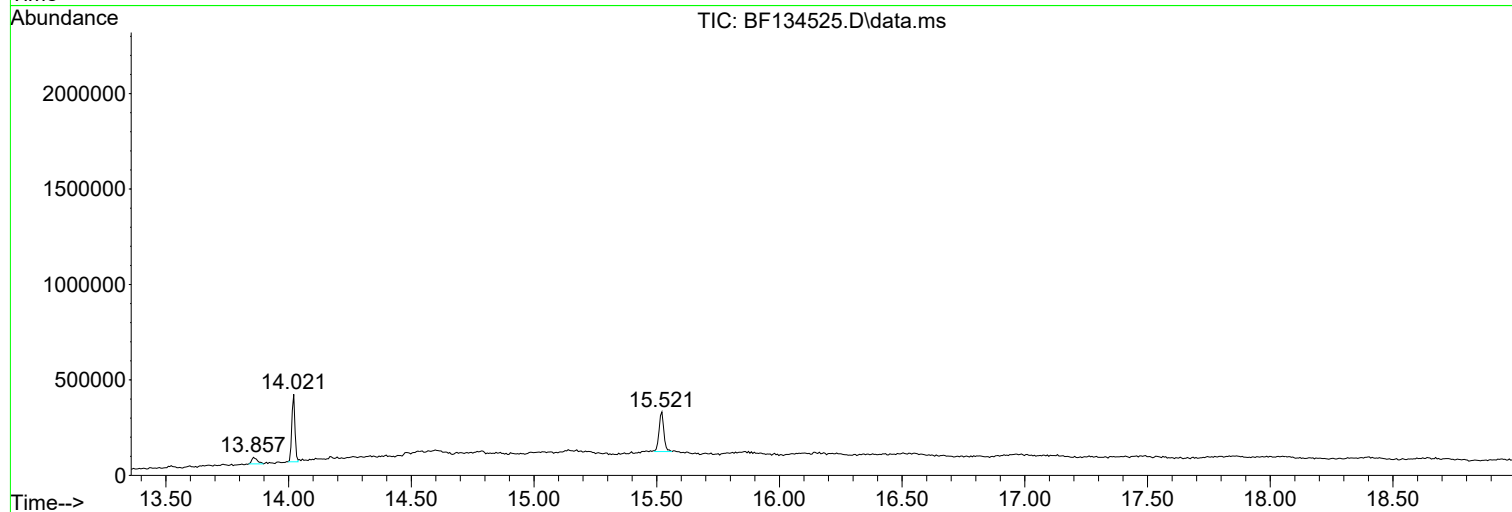
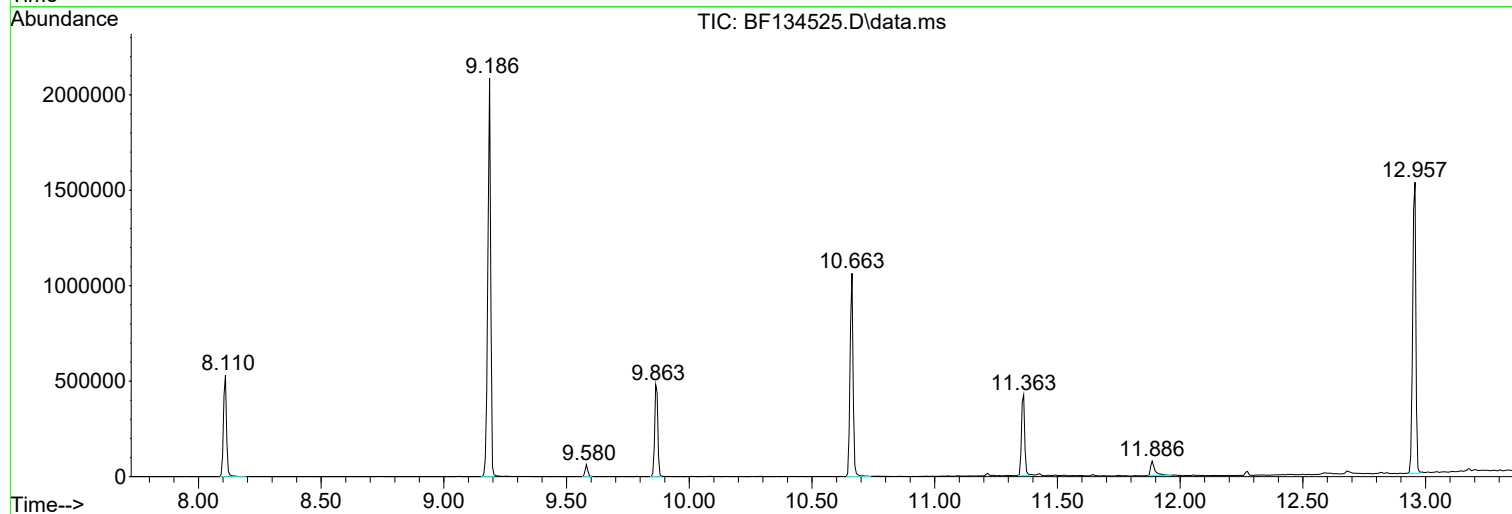
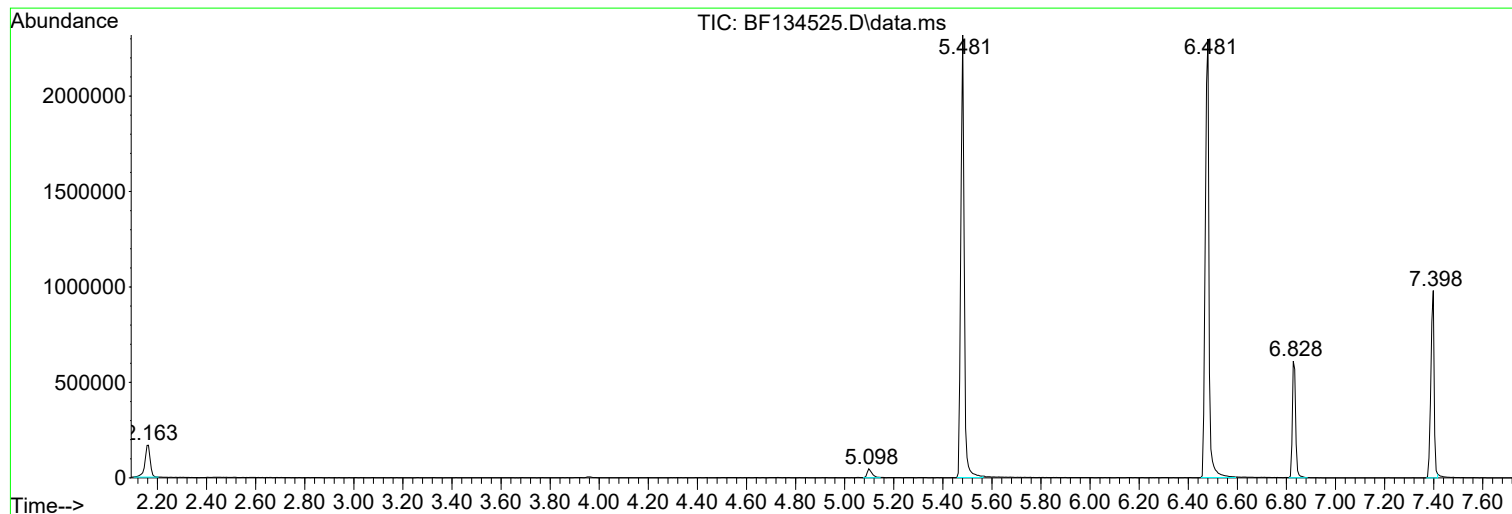
Sum of corrected areas: 12530334

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.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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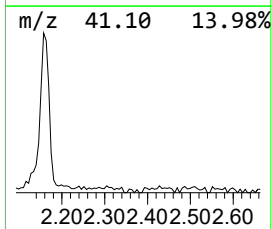
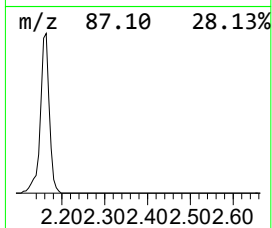
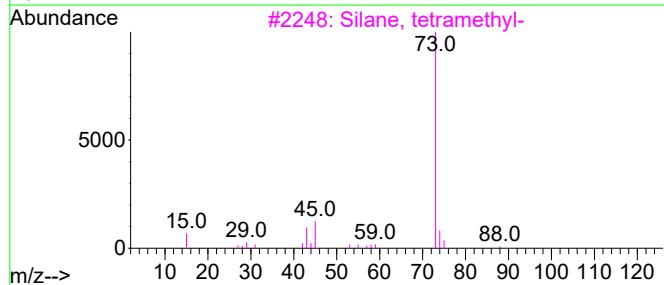
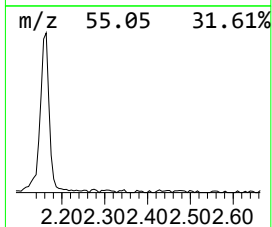
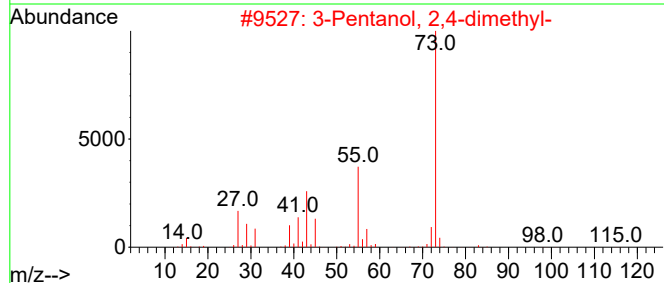
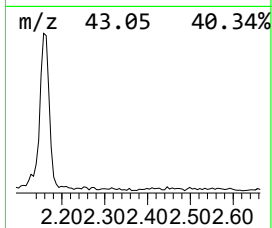
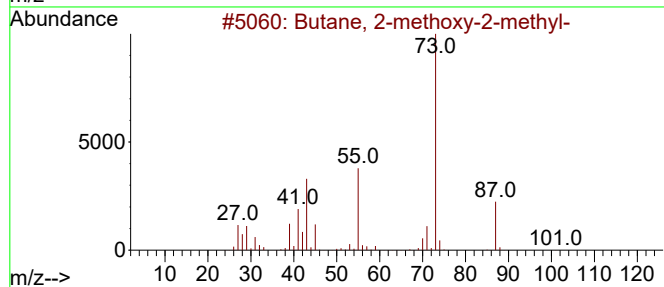
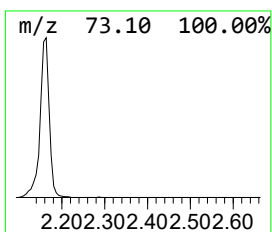
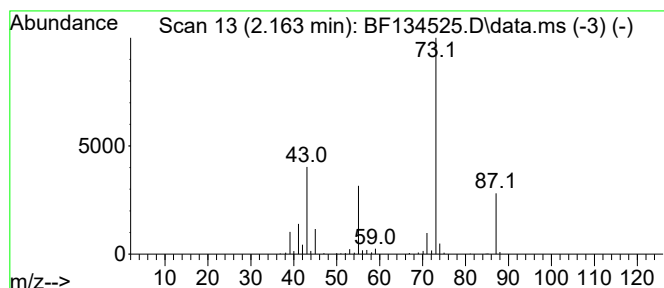
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	8.93 ng	252694	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	17



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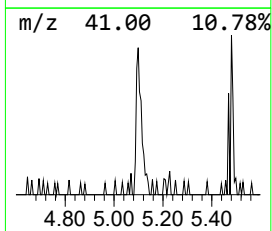
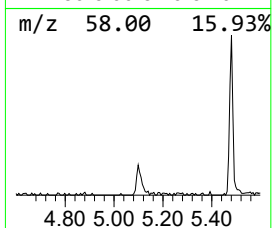
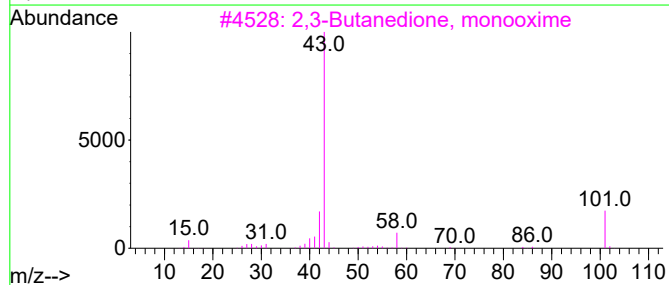
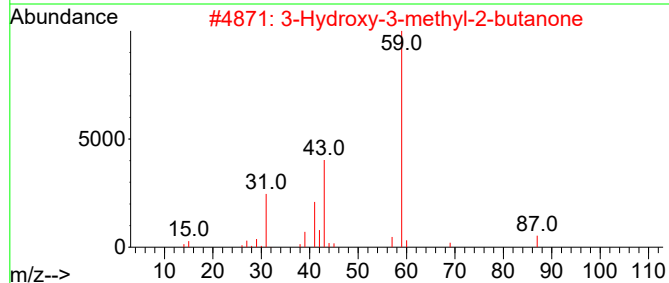
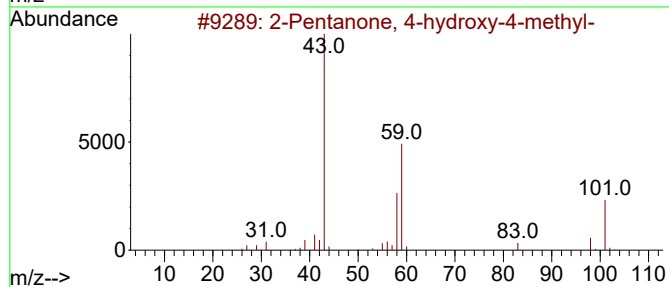
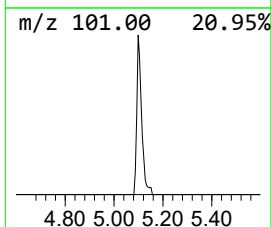
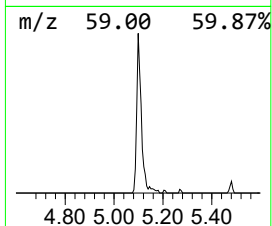
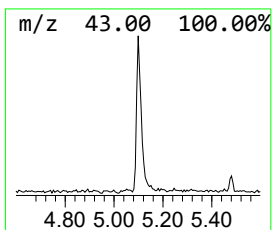
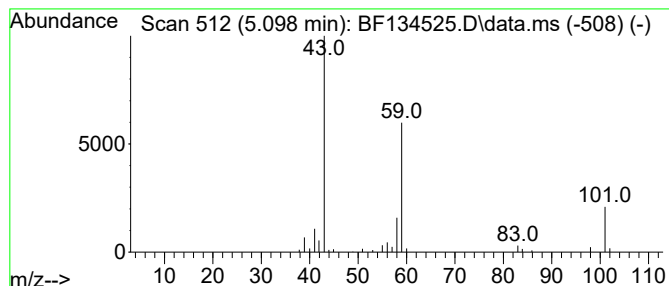
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	2.25 ng	63818	1,4-Dichlorobenzene-d4	6.834

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	35
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	17
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16



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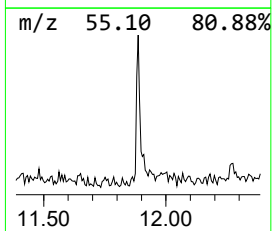
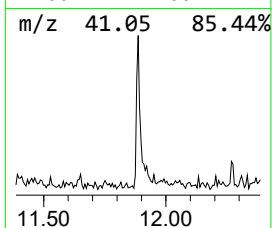
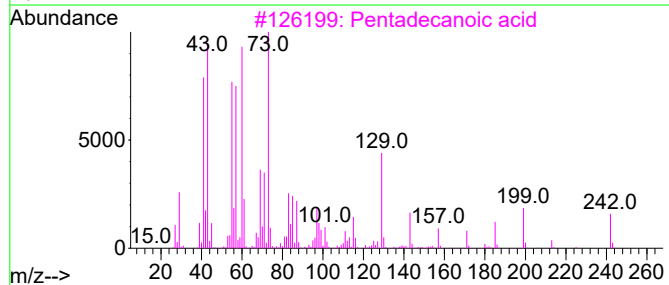
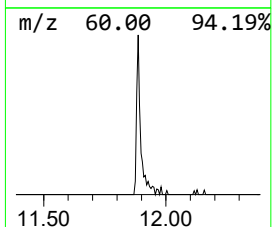
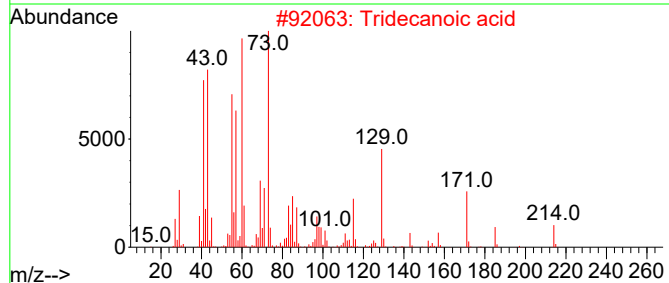
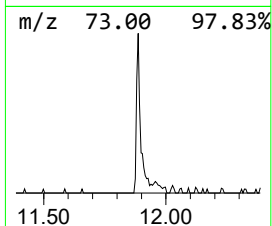
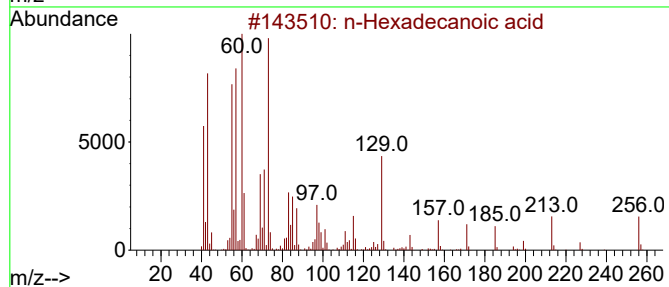
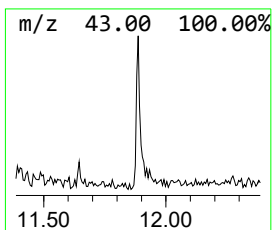
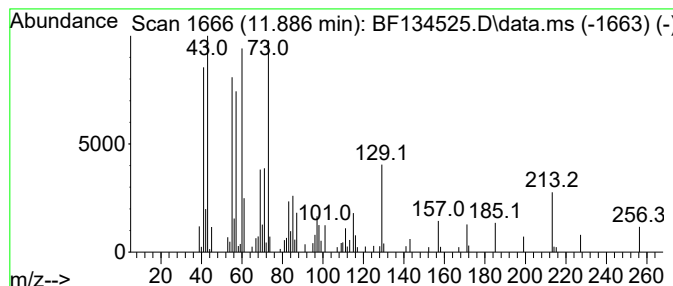
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	4.76 ng	92286	Phenanthrene-d10	11.363

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	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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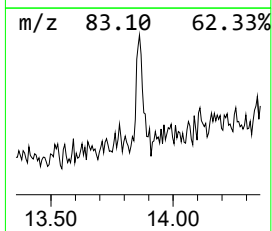
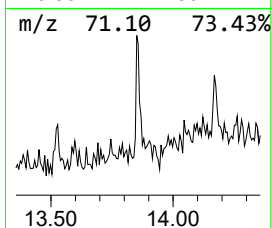
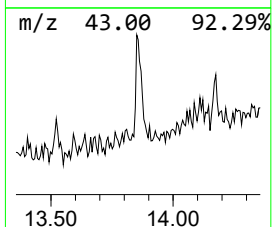
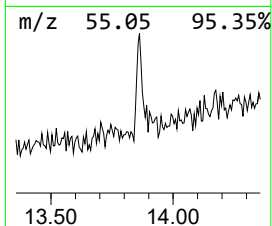
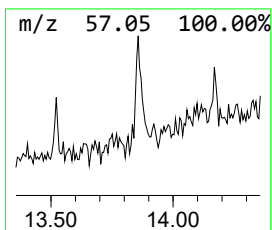
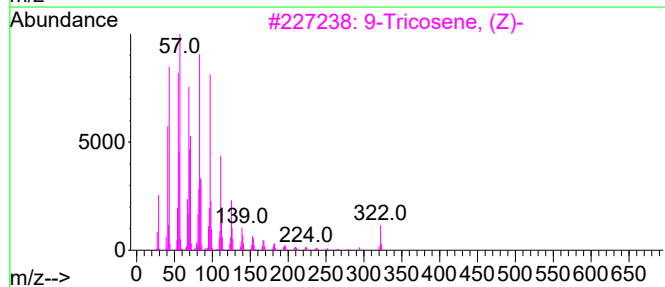
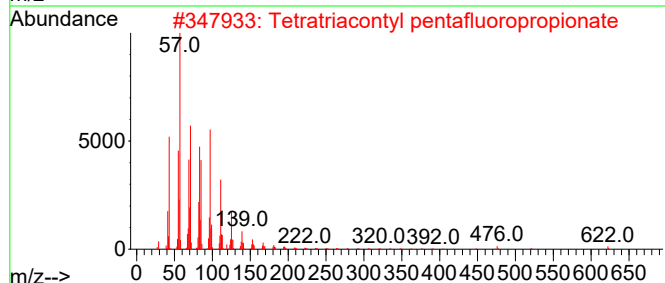
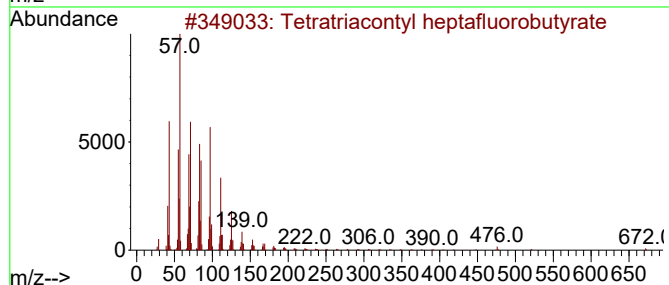
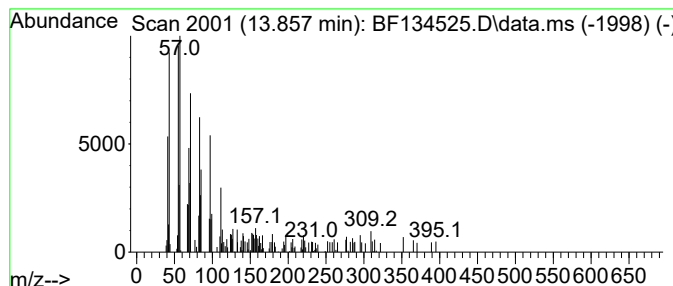
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Peak Number 4 Tetratriacontyl heptafluoro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	3.40 ng	53612	Chrysene-d12	14.021

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	83
2			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	83
3			9-Tricosene, (Z)-	322	C23H46	027519-02-4	70
4			5-Octadecene, (E)-	252	C18H36	007206-21-5	70
5			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.163	8.9	ng	252694	1	6.834	566233	20.0
2-Pentanone, 4-...	5.098	2.3	ng	63818	1	6.834	566233	20.0
n-Hexadecanoic ...	11.886	4.8	ng	92286	4	11.363	387591	20.0
Tetratriacontyl...	13.857	3.4	ng	53612	5	14.021	314967	20.0