

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126979.D
 Acq On : 21 Feb 2022 17:58
 Operator : CG\JU
 Sample : N1579-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(9.5-10.0)

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126979.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.157	482	488	494	rVB	48021	60631	2.16%	0.365%
2	5.539	548	553	556	rBV	2421838	2186331	77.92%	13.180%
3	6.539	717	723	726	rBV	2330001	2343445	83.52%	14.127%
4	6.916	783	787	790	rBV	748653	568652	20.27%	3.428%
5	7.481	877	883	886	rBV	1574733	1602387	57.11%	9.659%
6	8.198	1001	1005	1008	rBV	926953	764858	27.26%	4.611%
7	9.274	1182	1188	1191	rBV	3462330	2805865	100.00%	16.914%
8	9.957	1300	1304	1307	rVB	1015993	837605	29.85%	5.049%
9	10.745	1434	1438	1441	rBV	1047547	936211	33.37%	5.644%
10	11.445	1553	1557	1560	rBV	1029664	849021	30.26%	5.118%
11	11.827	1618	1622	1624	rVB	42495	40540	1.44%	0.244%
12	11.951	1639	1643	1654	rBV3	59256	98766	3.52%	0.595%
13	12.739	1773	1777	1784	rBV2	81454	122411	4.36%	0.738%
14	13.033	1822	1827	1830	rBV	2791623	2400313	85.55%	14.469%
15	13.951	1979	1983	1997	rVB3	46434	105010	3.74%	0.633%
16	14.086	2002	2006	2009	rVV	499363	404364	14.41%	2.438%
17	15.580	2255	2260	2268	rVB	347278	462420	16.48%	2.788%

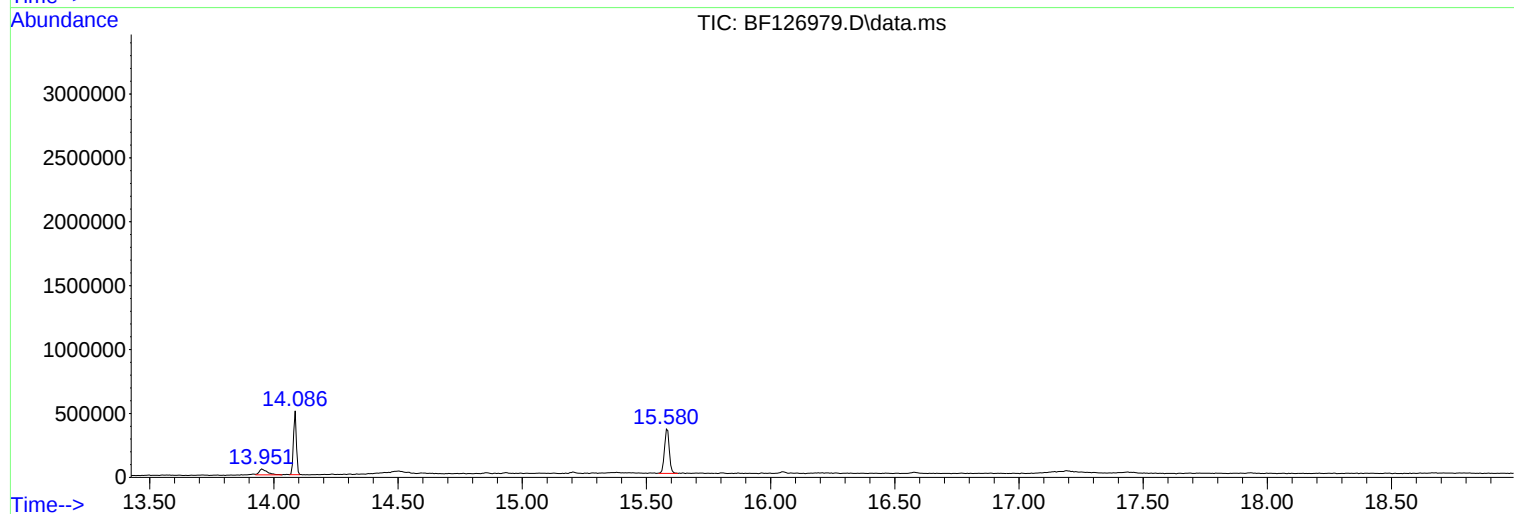
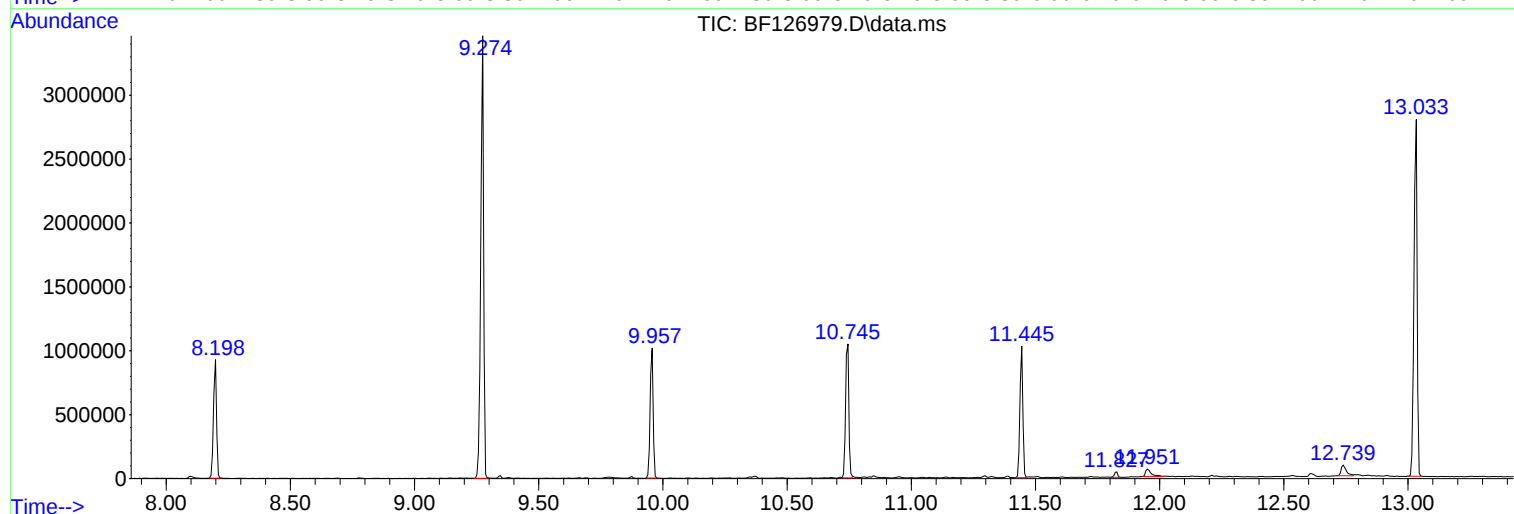
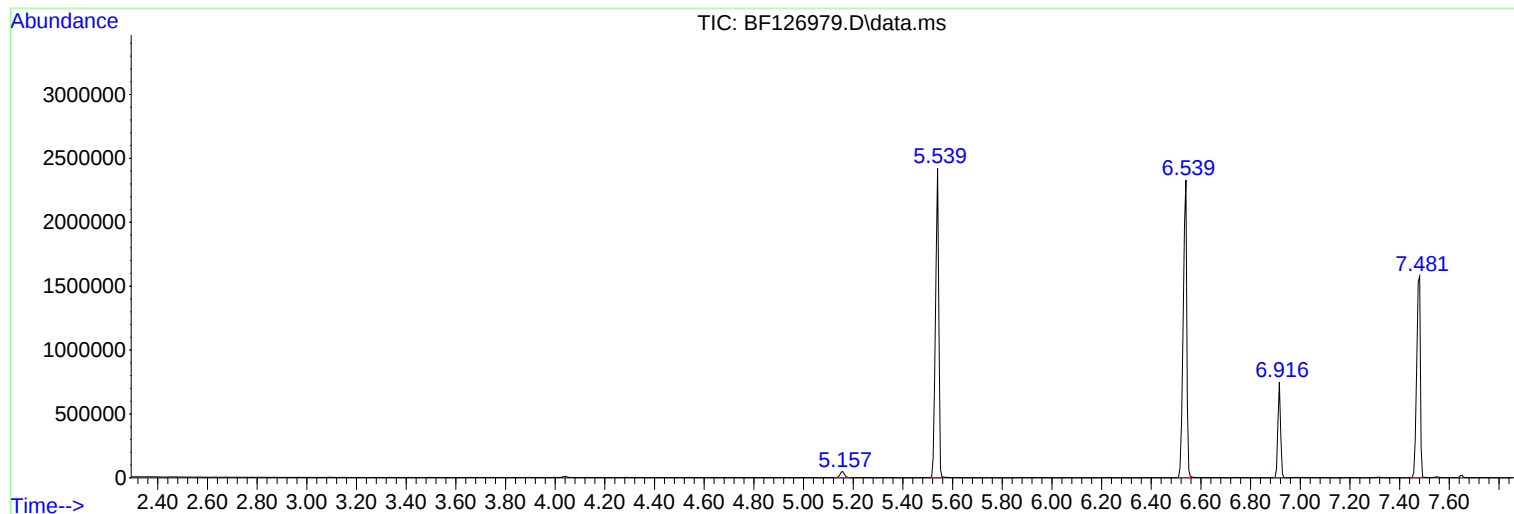
Sum of corrected areas: 16588830

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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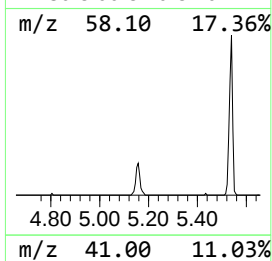
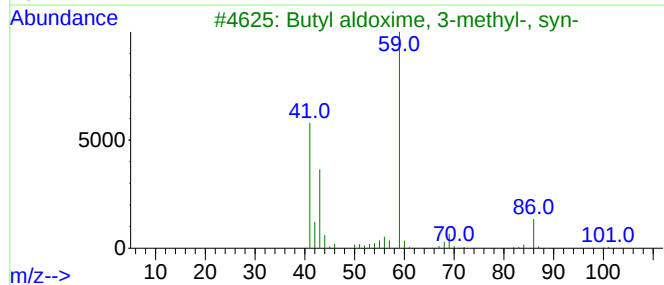
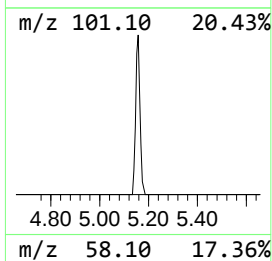
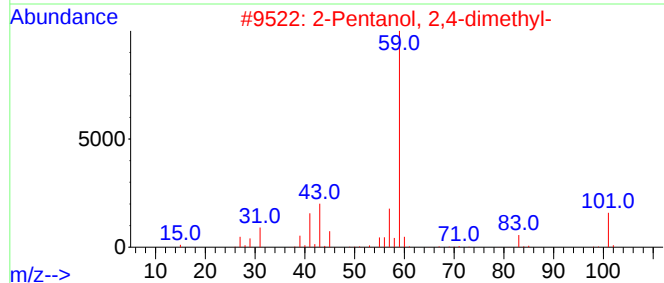
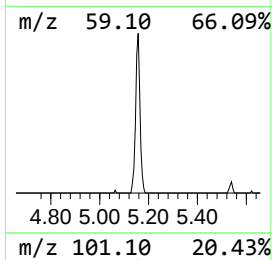
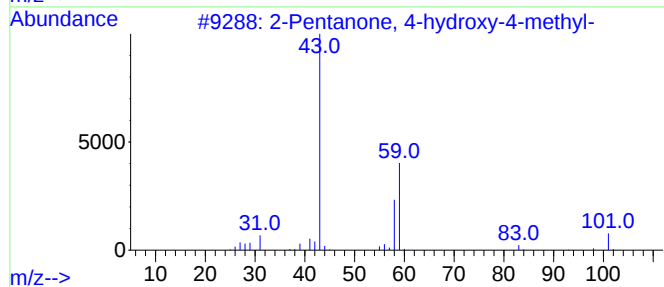
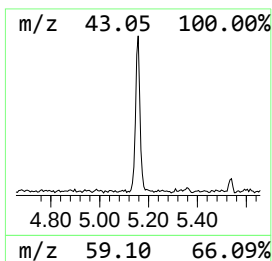
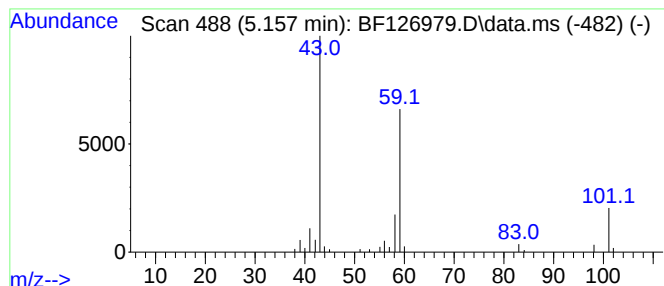
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	2.13 ng	60631	1,4-Dichlorobenzene-d4	6.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42		
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		



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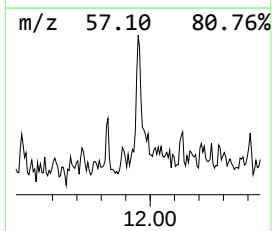
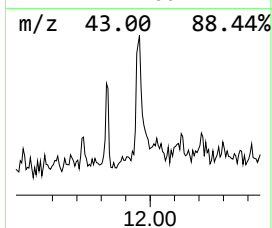
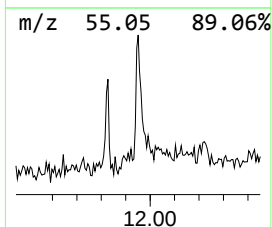
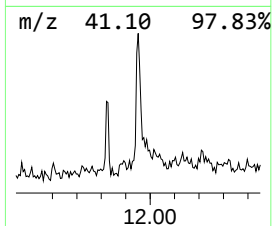
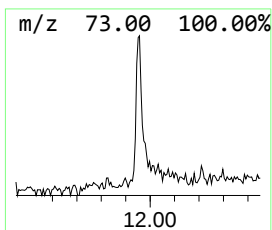
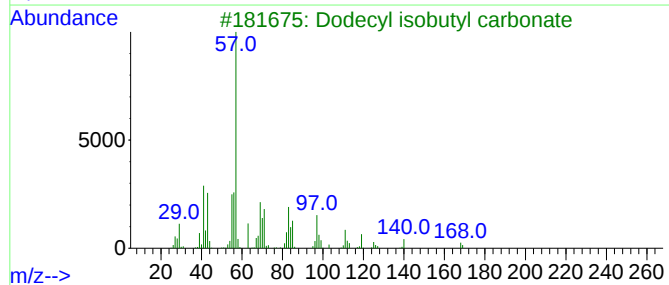
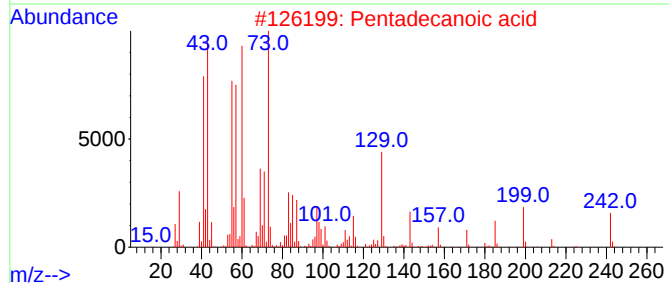
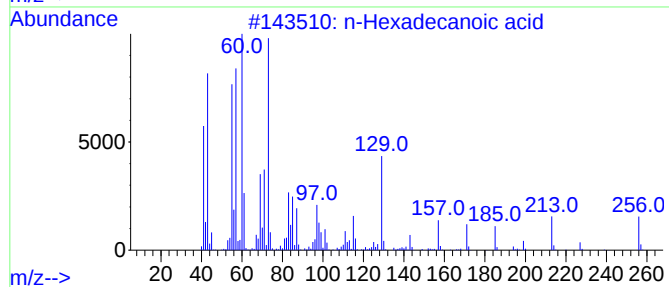
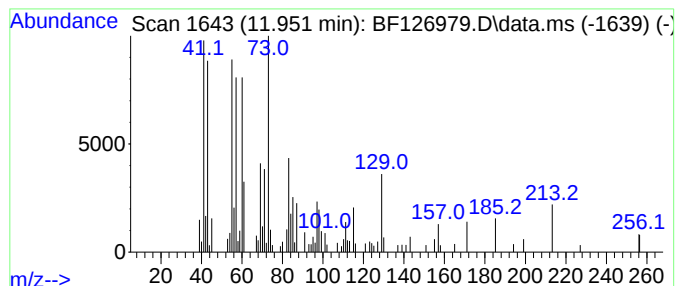
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	2.33 ng	98766	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	27
4			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	25
5			Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1010309-70-5	22



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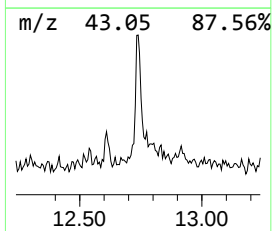
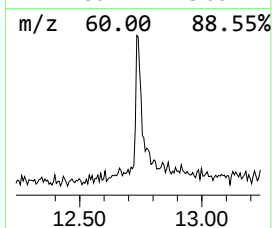
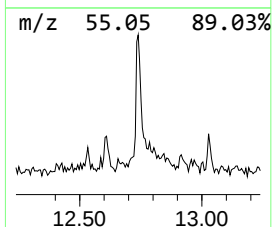
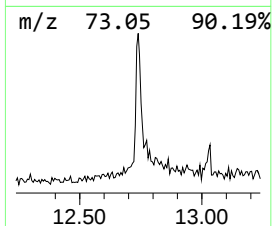
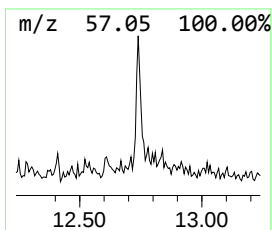
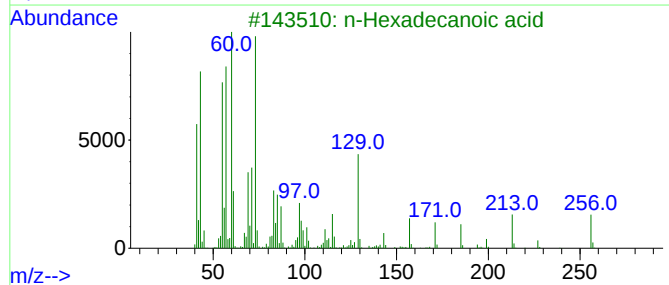
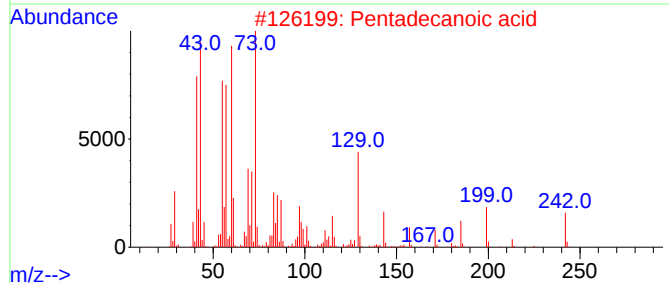
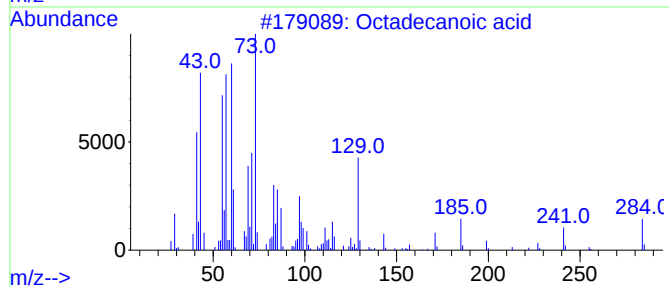
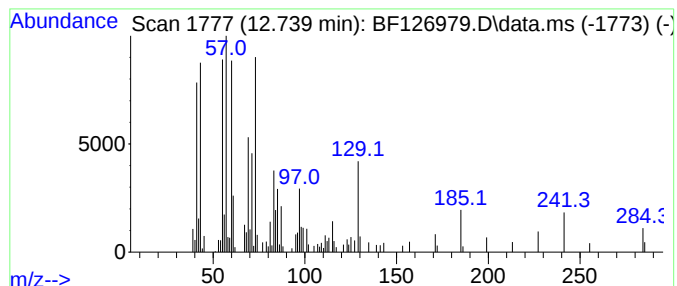
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Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.739	2.88 ng	122411	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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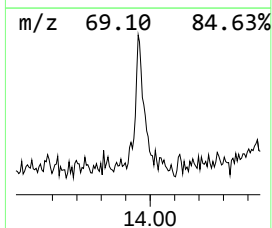
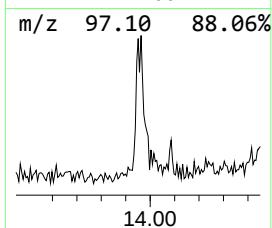
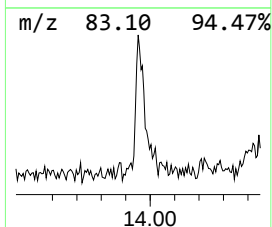
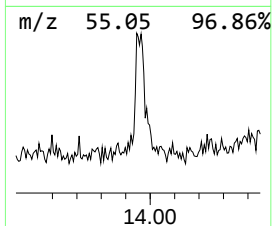
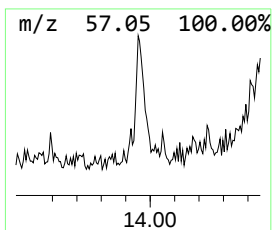
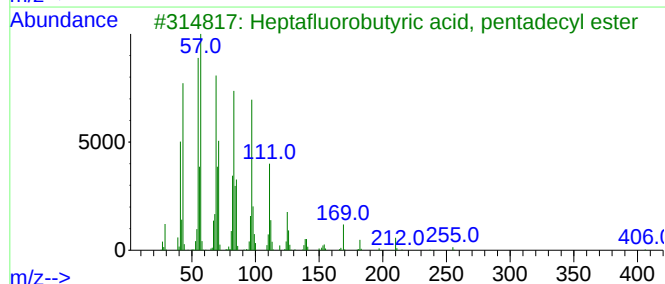
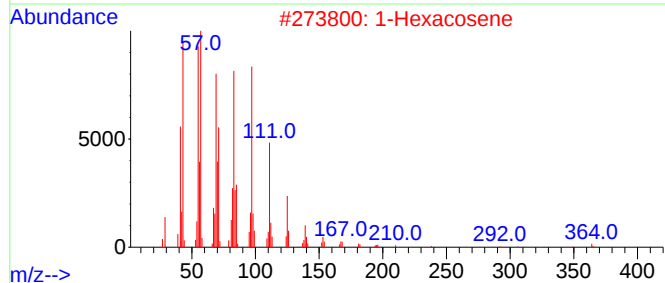
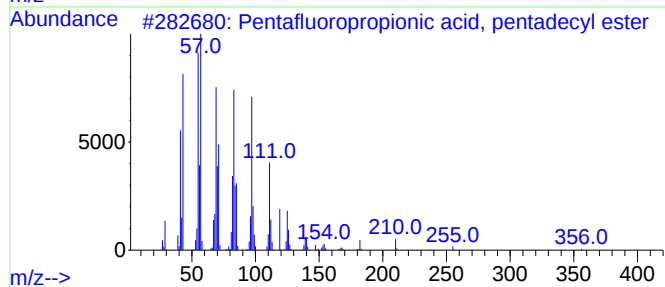
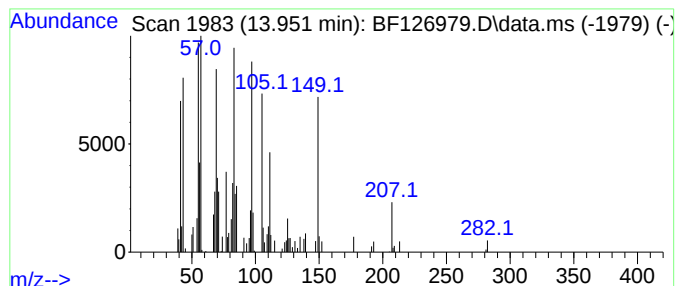
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	5.19 ng	105010	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	80
2			1-Hexacosene	364	C26H52	018835-33-1	80
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	80
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	80
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.157	2.1	ng	60631	1	6.916	568652	20.0
n-Hexadecanoic ...	11.951	2.3	ng	98766	4	11.445	849021	20.0
Octadecanoic acid	12.739	2.9	ng	122411	4	11.445	849021	20.0
Pentafluoroprop...	13.951	5.2	ng	105010	5	14.086	404364	20.0