

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126953.D
 Acq On : 18 Feb 2022 15:24
 Operator : CG\JU
 Sample : PB142454BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142454BL

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: BF126953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.563	551	557	560	rBV	3440150	3391611	75.25%	12.494%
2	6.557	720	726	729	rBV	3069670	3481316	77.24%	12.824%
3	6.928	786	789	793	rVB	902684	706739	15.68%	2.603%
4	7.498	879	886	888	rBV	2133255	2419527	53.69%	8.913%
5	8.210	1002	1007	1011	rBV	1074305	957598	21.25%	3.528%
6	9.292	1184	1191	1194	rBV	4360167	4148991	92.06%	15.284%
7	9.969	1301	1306	1310	rBV	1301456	1067697	23.69%	3.933%
8	10.763	1436	1441	1444	rBV	3032037	2802210	62.18%	10.323%
9	11.463	1556	1560	1563	rBV	1297717	1117107	24.79%	4.115%
10	12.857	1794	1797	1800	rBV	124984	97888	2.17%	0.361%
11	13.051	1825	1830	1833	rBV	4513220	4506860	100.00%	16.602%
12	13.510	1899	1908	1909	rBV7	26769	54535	1.21%	0.201%
13	13.563	1914	1917	1921	rVB	94485	90873	2.02%	0.335%
14	13.704	1932	1941	1946	rBV6	62258	204698	4.54%	0.754%
15	13.898	1965	1974	1985	rVB8	79659	301725	6.69%	1.111%
16	14.104	2005	2009	2013	rBV	936065	784345	17.40%	2.889%
17	15.227	2196	2200	2203	rBV	41441	52132	1.16%	0.192%
18	15.609	2253	2265	2272	rVB	560436	860792	19.10%	3.171%
19	16.080	2341	2345	2350	rVB	33908	50089	1.11%	0.185%
20	16.609	2431	2435	2445	rVB4	25817	49725	1.10%	0.183%

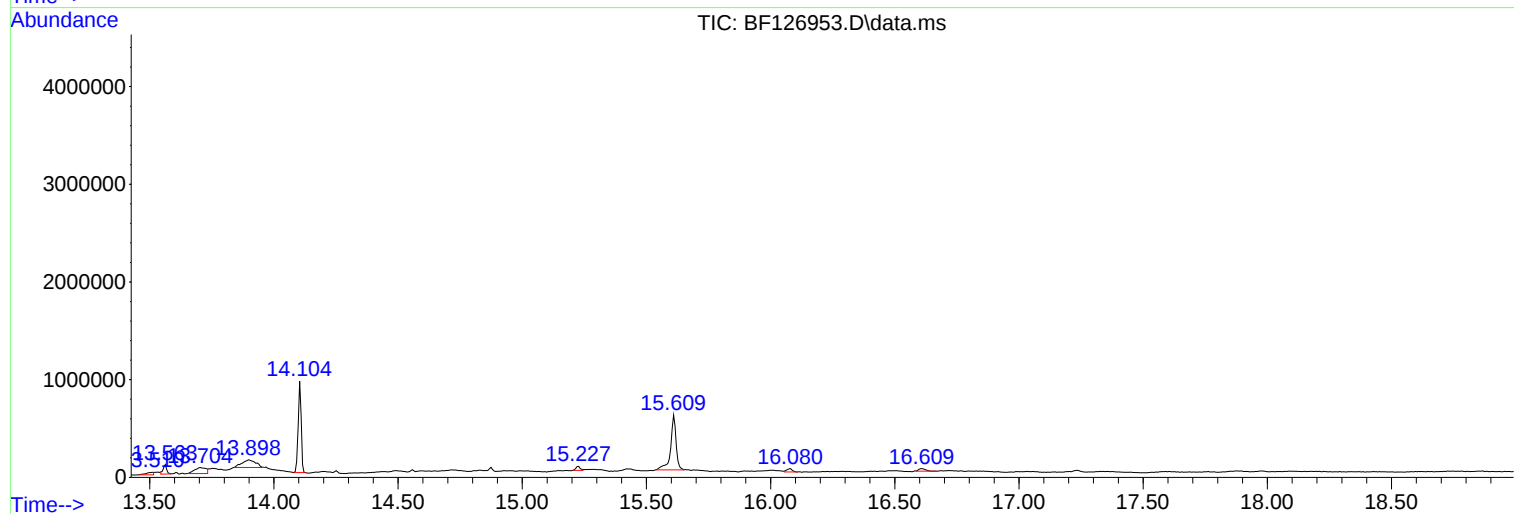
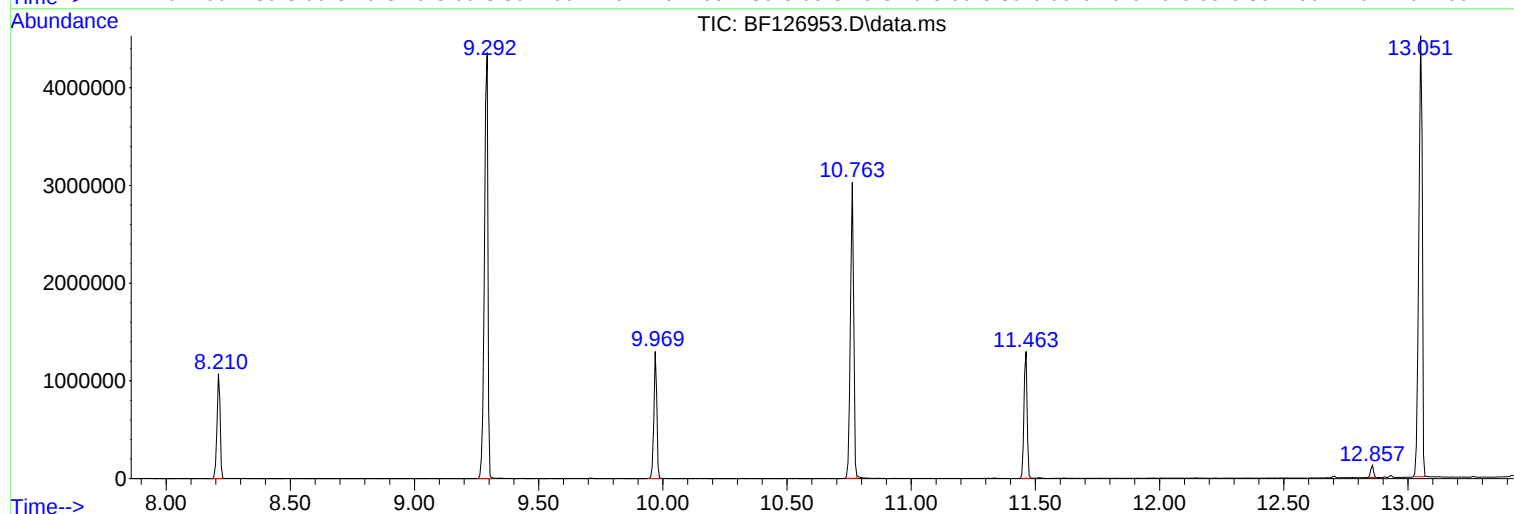
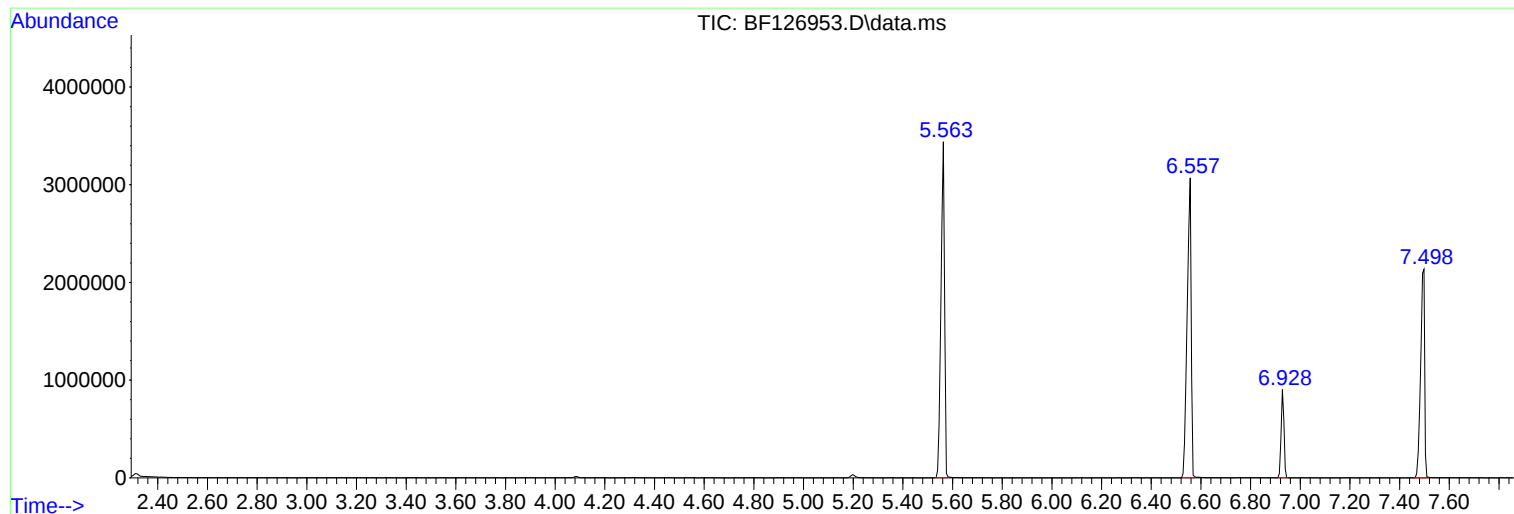
Sum of corrected areas: 27146458

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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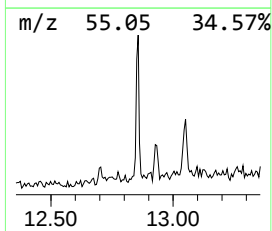
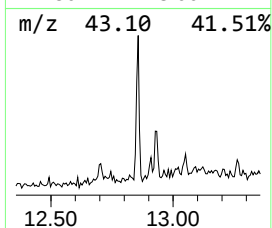
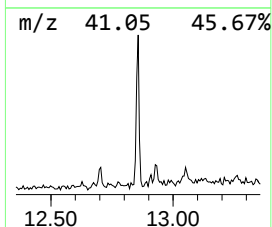
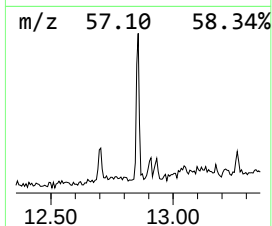
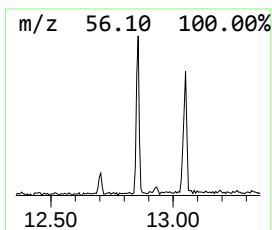
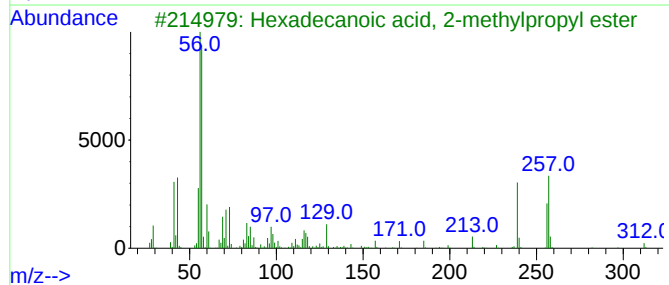
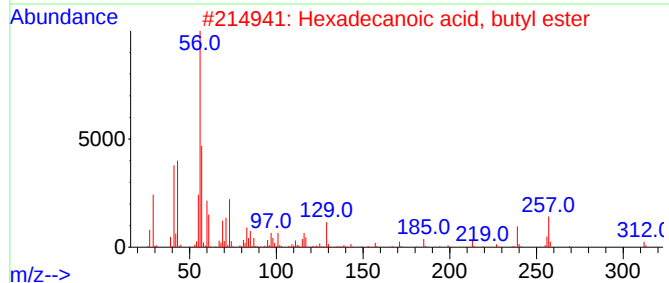
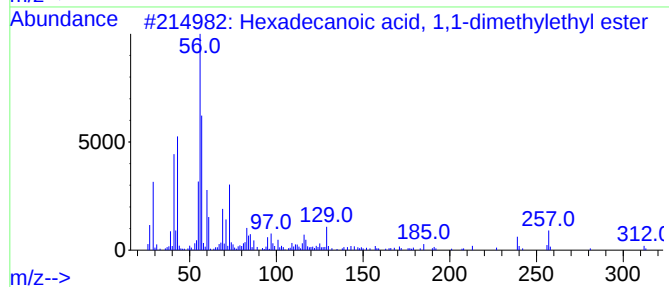
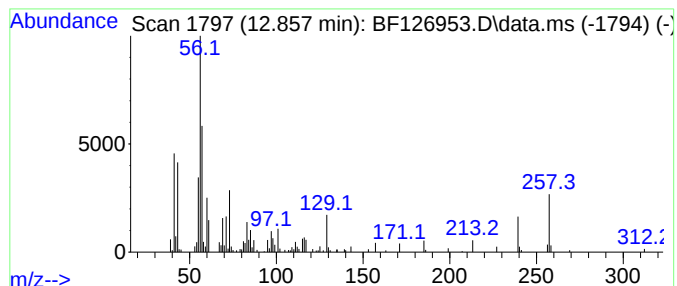
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.857	2.50 ng	97888	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	97
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4			2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35
5			Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



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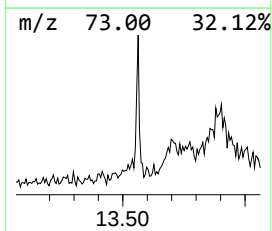
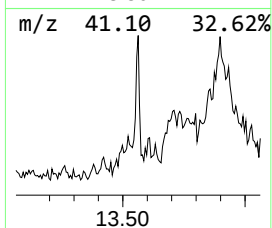
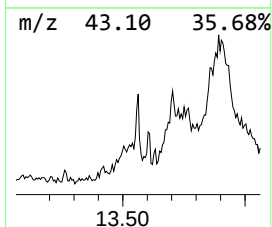
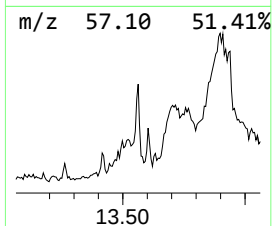
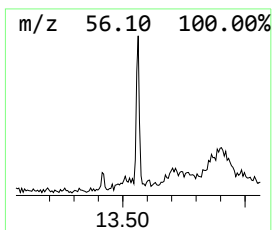
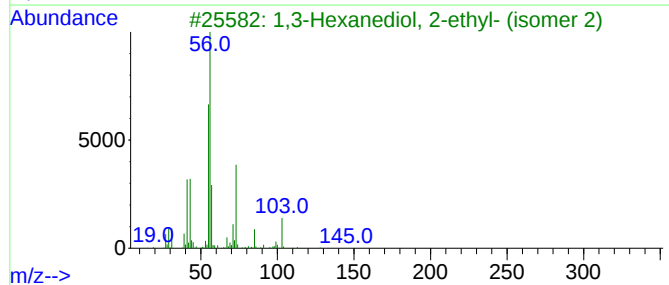
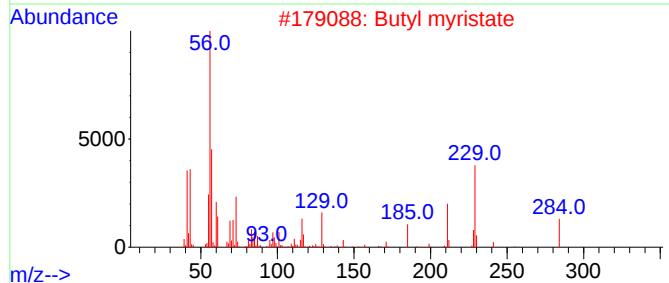
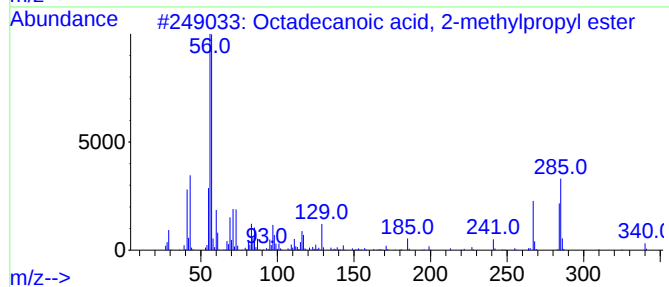
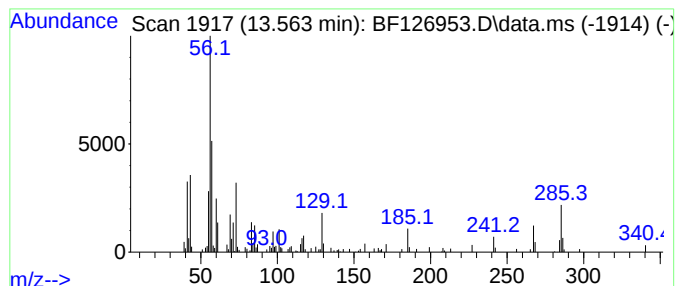
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Peak Number 2 Octadecanoic acid, 2-methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	2.32 ng	90873	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	68
2			Butyl myristate	284	C18H36O2	000110-36-1	59
3			1,3-Hexanediol, 2-ethyl- (isomer 2)	146	C8H18O2	1000484-18-1	43
4			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	43
5			1,3-Hexanediol, 2-ethyl-	146	C8H18O2	000094-96-2	37



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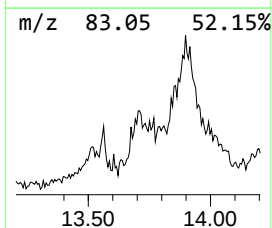
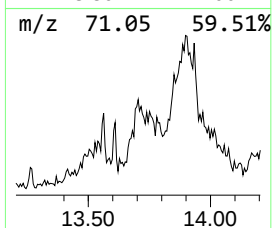
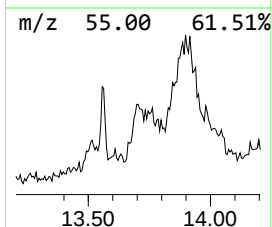
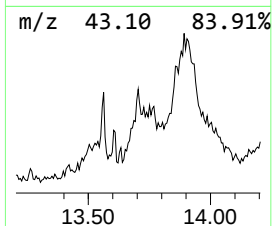
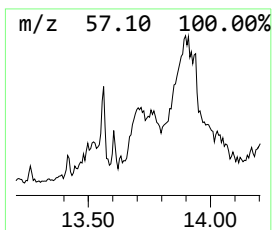
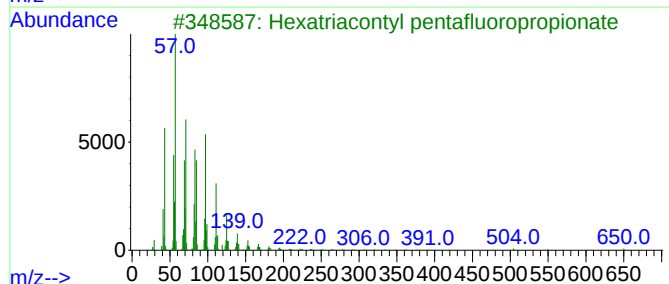
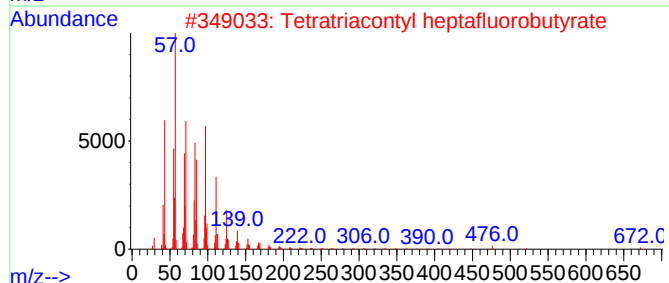
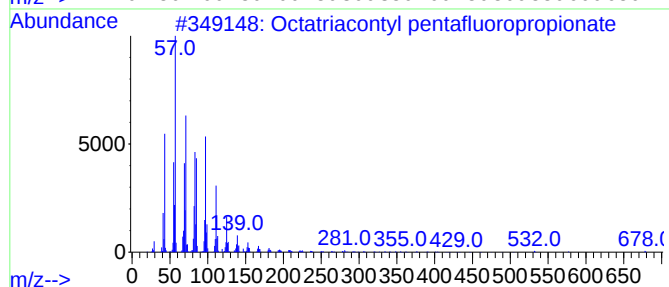
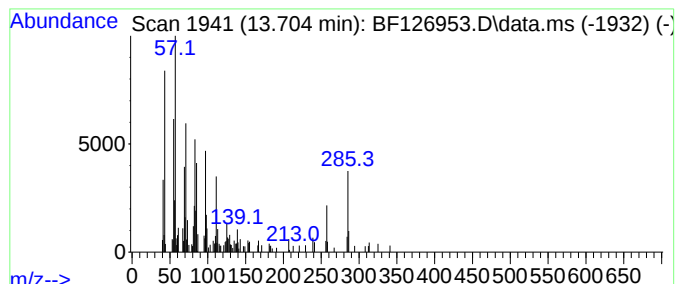
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Peak Number 3 Octatriacontyl pentafluorop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	5.22 ng	204698	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	76
2			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	76
3			Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	76
4			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	76
5			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	68



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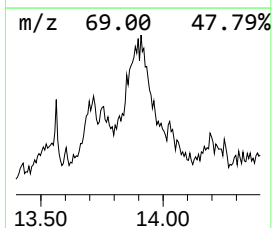
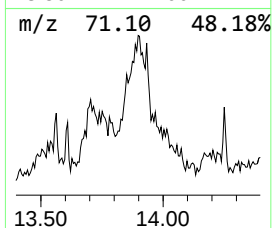
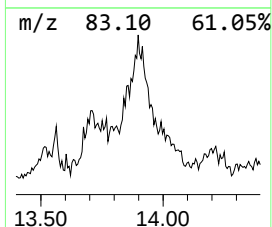
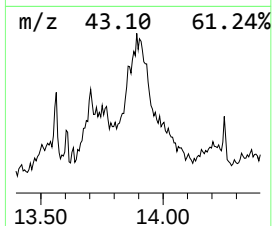
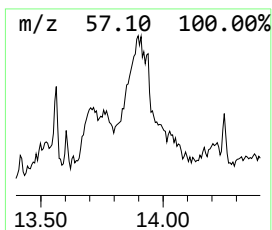
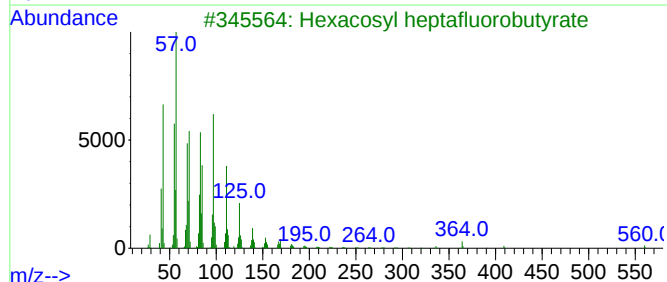
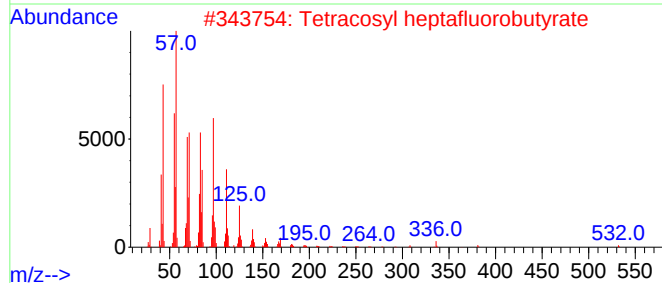
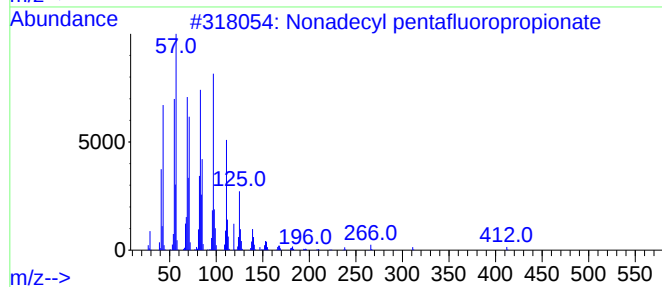
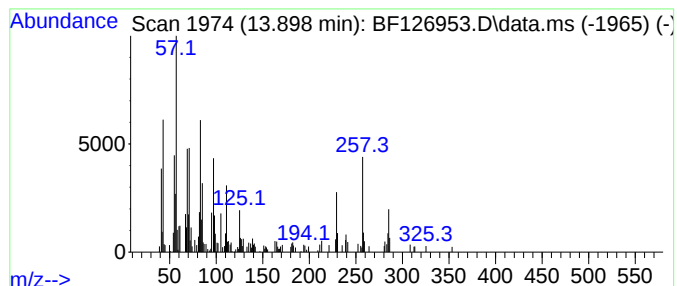
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Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	7.69 ng	301725	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	58
2			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	53
3			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	53
4			Butyl docosyl ether	382	C26H54O	1000406-40-8	53
5			Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	12.857	2.5	ng	97888	5	14.104	784345	20.0
Octadecanoic ac...	13.563	2.3	ng	90873	5	14.104	784345	20.0
Octatriacontyl ...	13.704	5.2	ng	204698	5	14.104	784345	20.0
Nonadecyl penta...	13.898	7.7	ng	301725	5	14.104	784345	20.0