

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122576.D
 Acq On : 7 Dec 2020 17:23
 Operator : JU/CG
 Sample : L4960-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-6

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122576.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.451	568	572	584	rBV	1821364	1636752	28.28%	5.055%
2	6.463	740	744	752	rBV	1029545	969209	16.75%	2.993%
3	6.840	804	808	811	rBV	1154541	955781	16.51%	2.952%
4	7.404	898	904	907	rBV	3040287	3142691	54.30%	9.706%
5	8.122	1022	1026	1029	rBV	1573776	1273417	22.00%	3.933%
6	9.198	1204	1209	1212	rBV	5739664	5787901	100.00%	17.876%
7	9.586	1272	1275	1279	rBV	79458	72143	1.25%	0.223%
8	9.875	1320	1324	1328	rBV	1837466	1530211	26.44%	4.726%
9	10.663	1454	1458	1471	rBV	3013755	2848597	49.22%	8.798%
10	11.363	1573	1577	1580	rBV	1766625	1583859	27.36%	4.892%
11	11.892	1656	1667	1680	rBV	756490	1189806	20.56%	3.675%
12	12.545	1774	1778	1782	rBV	87362	100390	1.73%	0.310%
13	12.680	1795	1801	1814	rVV	1238886	1714567	29.62%	5.295%
14	12.951	1842	1847	1850	rBV	5788422	5578518	96.38%	17.229%
15	13.886	2001	2006	2018	rVB4	111031	288156	4.98%	0.890%
16	13.998	2021	2025	2029	rBV	1591314	1450280	25.06%	4.479%
17	14.957	2174	2188	2208	rVB2	259619	1153080	19.92%	3.561%
18	15.463	2269	2274	2278	rBV	906199	1103277	19.06%	3.407%

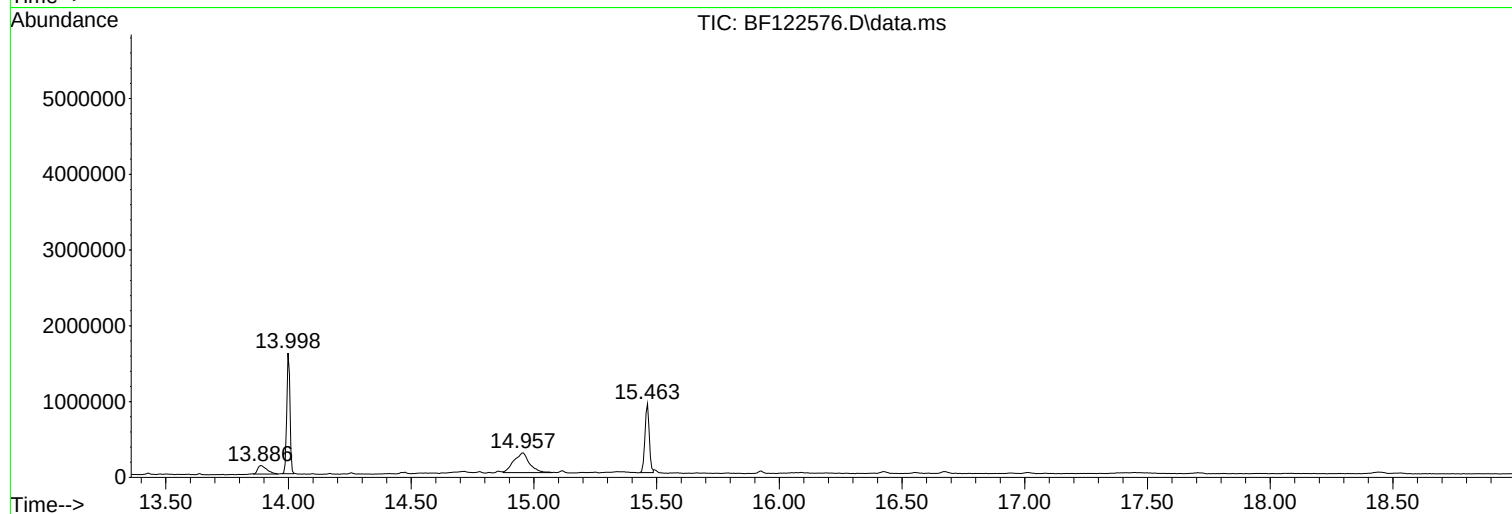
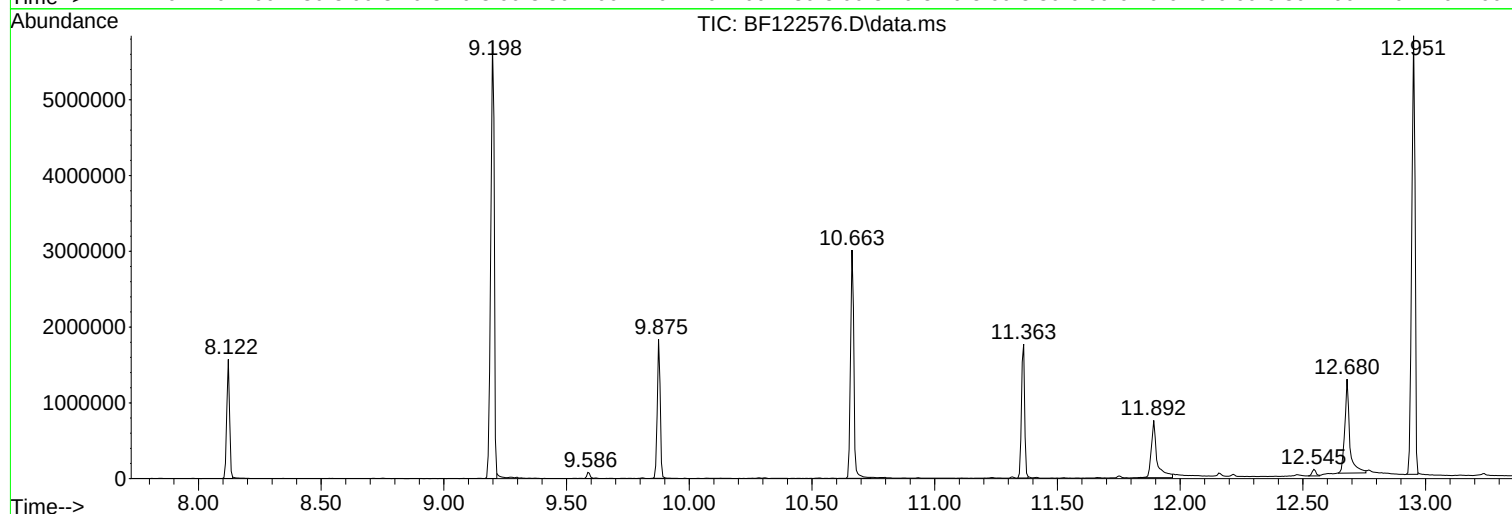
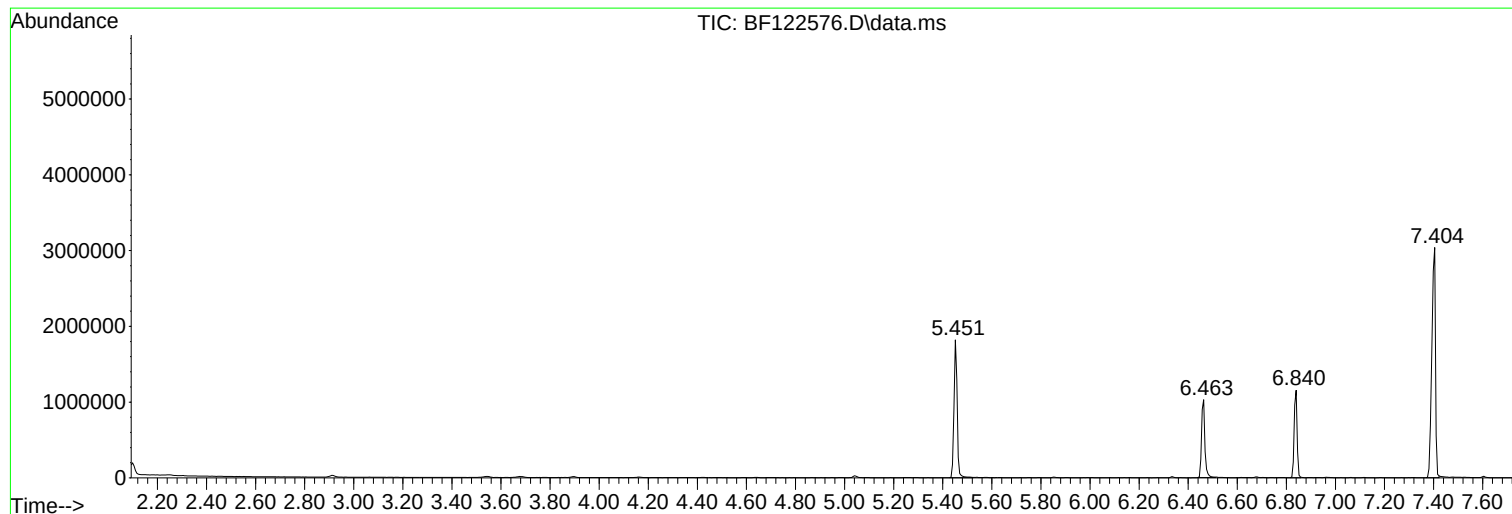
Sum of corrected areas: 32378635

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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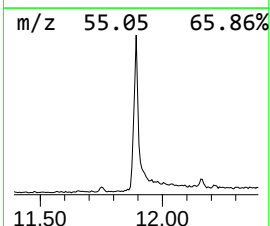
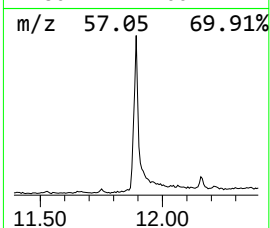
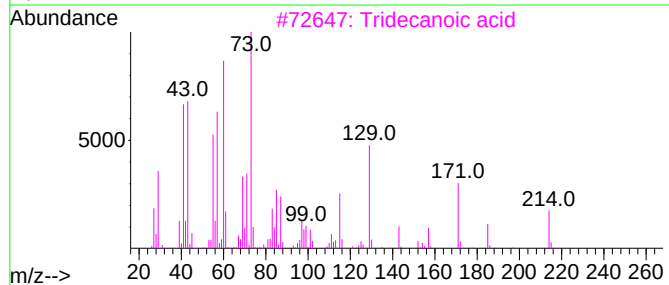
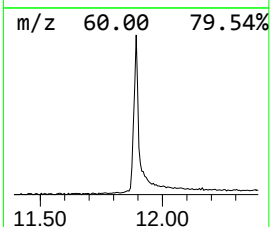
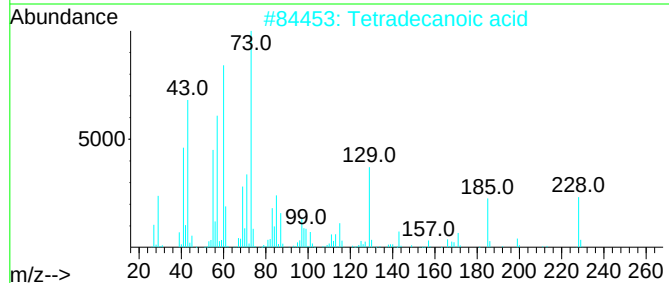
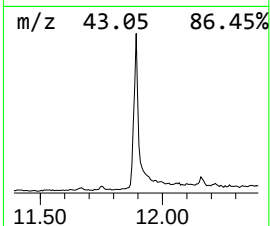
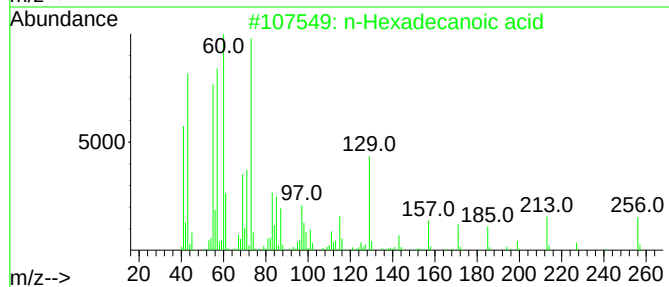
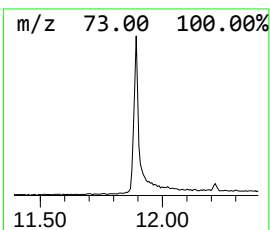
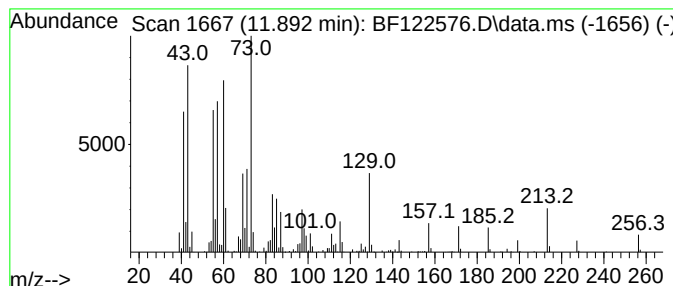
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	15.02 ng	1189810	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Estra-1,3,5(10)-trien-17.β-ol	256	C18H24O	002529-64-8	30



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ClientSampleId :
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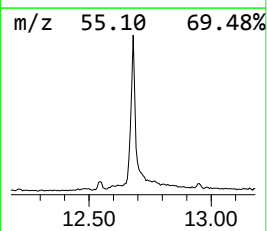
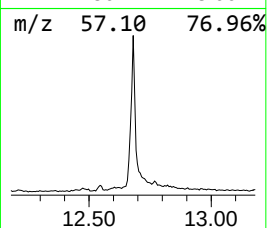
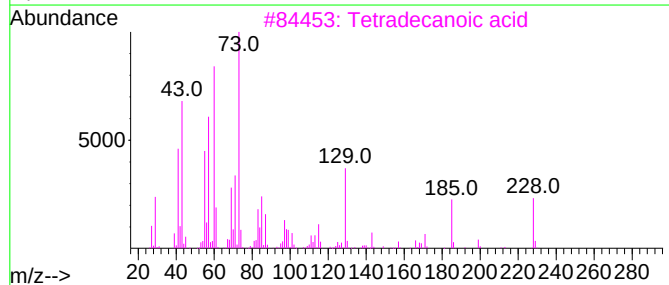
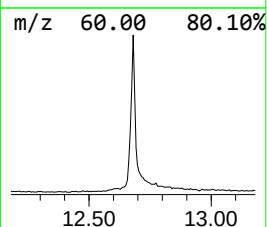
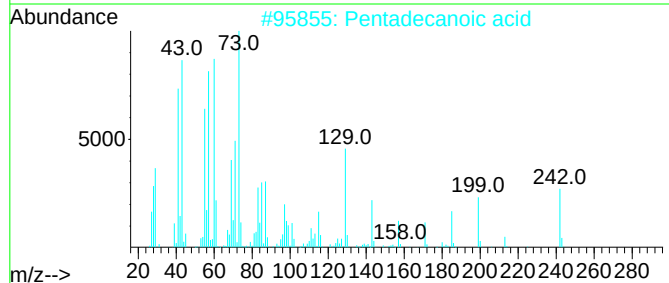
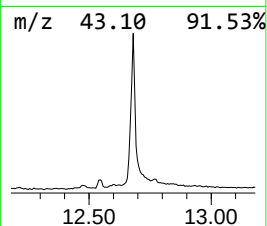
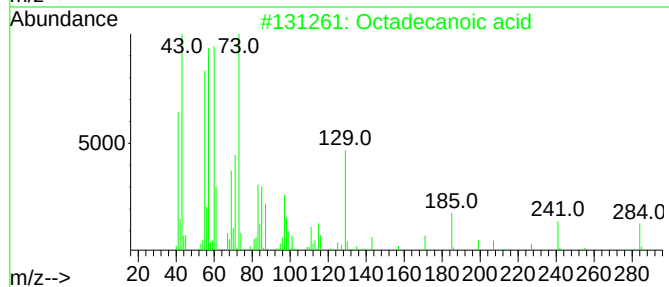
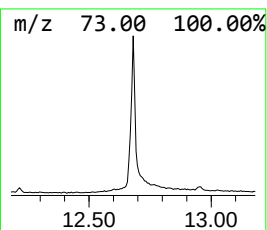
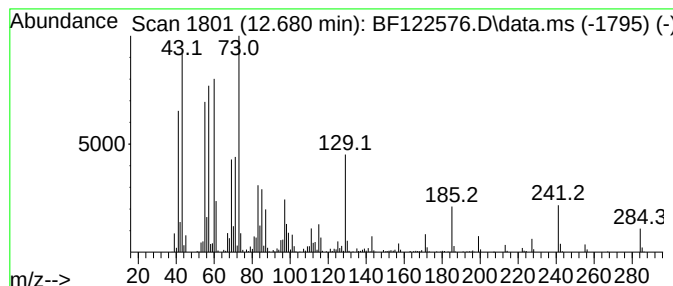
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	23.64 ng	1714570	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MW-6

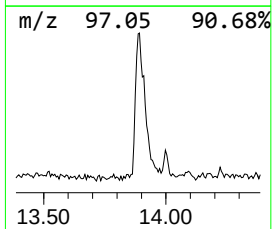
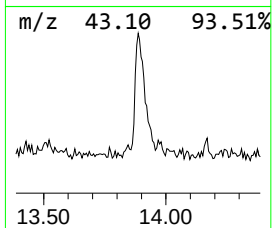
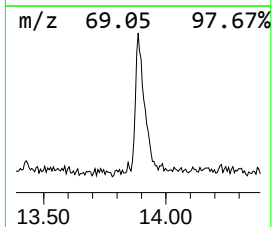
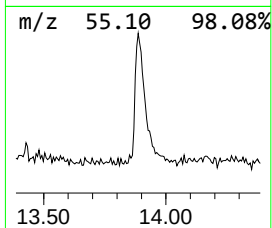
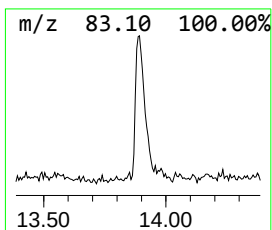
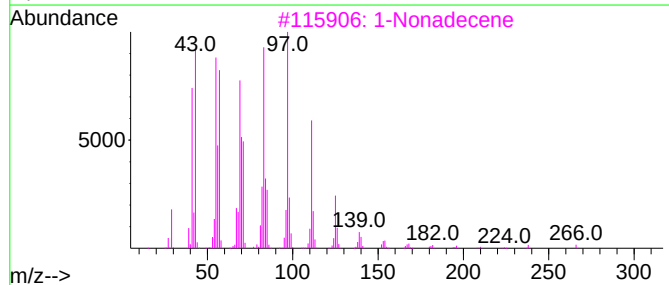
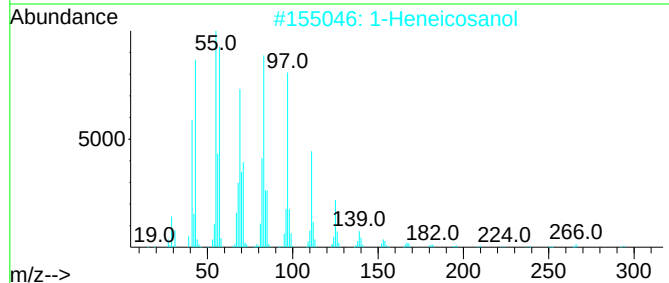
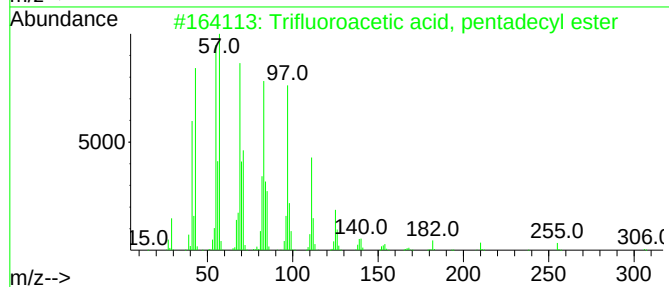
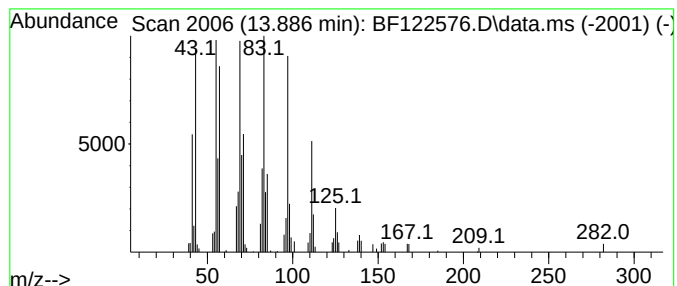
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Peak Number 3 Trifluoroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.97 ng	288156	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			1-Nonadecene	266	C19H38	018435-45-5	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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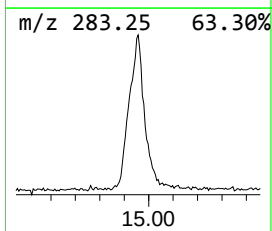
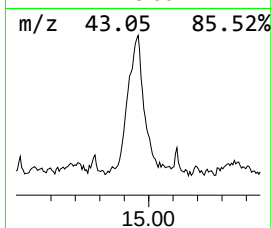
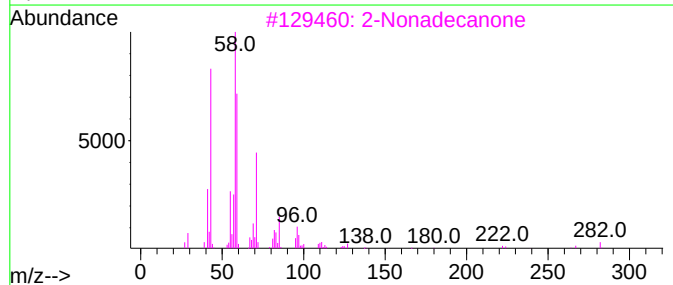
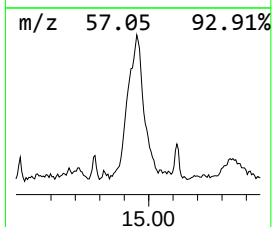
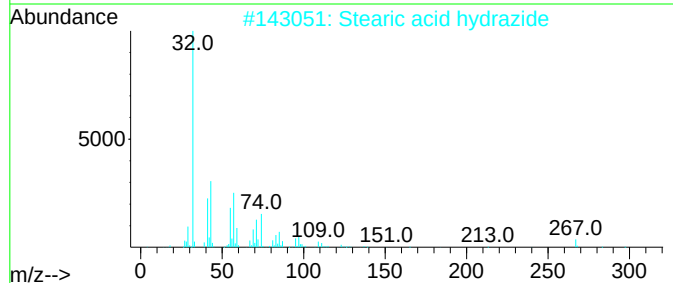
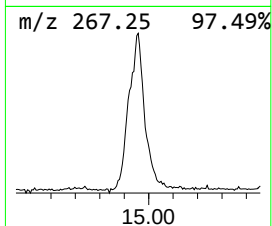
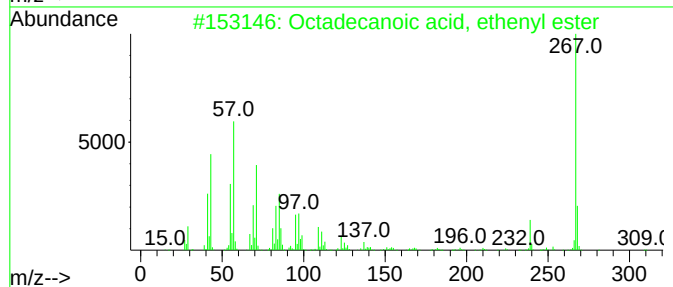
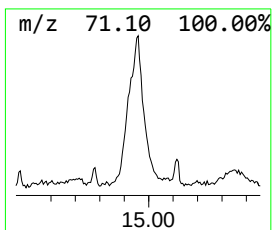
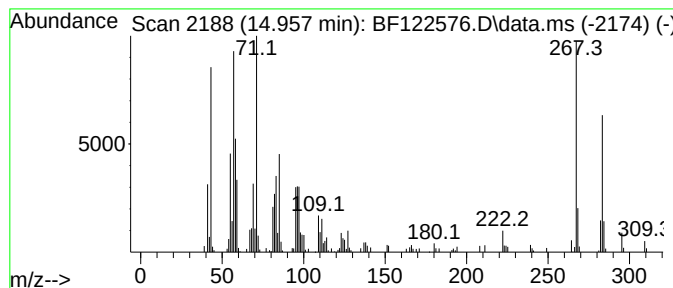
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Peak Number 4 Octadecanoic acid, ethenyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	20.90 ng	1153080	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	58
2			Stearic acid hydrazide	298	C18H38N2O	004130-54-5	53
3			2-Nonadecanone	282	C19H38O	000629-66-3	50
4			Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	38
5			Heneicosane	296	C21H44	000629-94-7	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.892	15.0	ng	1189810	4	11.363	1583860	20.0
Octadecanoic acid	12.680	23.6	ng	1714570	5	13.998	1450280	20.0
Trifluoroacetic...	13.886	4.0	ng	288156	5	13.998	1450280	20.0
Octadecanoic ac...	14.957	20.9	ng	1153080	6	15.463	1103280	20.0