

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053123\
 Data File : BF133539.D
 Acq On : 31 May 2023 15:09
 Operator : CG\JU
 Sample : 02972-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-12-0A

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-BF052523.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133539.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	494	502	508	rBV	110991	148690	4.78%	0.639%
2	5.440	565	570	574	rBV	2469728	2545839	81.80%	10.941%
3	6.457	737	743	745	rBV	2383316	2567691	82.50%	11.035%
4	6.828	803	806	810	rBV	954453	794448	25.53%	3.414%
5	7.392	897	902	905	rBV	1928667	1642271	52.77%	7.058%
6	8.116	1021	1025	1028	rBV	1200838	1047786	33.67%	4.503%
7	9.192	1204	1208	1211	rBV	3573105	2881551	92.59%	12.384%
8	9.869	1319	1323	1326	rBV	1521427	1162749	37.36%	4.997%
9	10.163	1366	1373	1378	rBV	58317	56368	1.81%	0.242%
10	10.580	1439	1444	1447	rBV	111067	97712	3.14%	0.420%
11	10.657	1452	1457	1460	rBV	2222743	1945240	62.50%	8.360%
12	11.357	1572	1576	1579	rBV	1480152	1273409	40.92%	5.473%
13	11.580	1608	1614	1618	rBV	35728	45661	1.47%	0.196%
14	11.880	1660	1665	1669	rBV	224989	240411	7.72%	1.033%
15	11.922	1669	1672	1678	rVB	68135	80148	2.58%	0.344%
16	12.569	1775	1782	1788	rBV	52863	79393	2.55%	0.341%
17	12.669	1795	1799	1807	rBV	67035	81804	2.63%	0.352%
18	12.792	1814	1820	1823	rBV	68394	104161	3.35%	0.448%
19	12.945	1842	1846	1850	rBV	3222150	3112305	100.00%	13.375%
20	13.421	1920	1927	1932	rBV	132178	140745	4.52%	0.605%
21	13.857	1997	2001	2015	rBV2	133505	289456	9.30%	1.244%
22	13.998	2018	2025	2027	rBV	1226854	1428149	45.89%	6.138%
23	14.021	2027	2029	2035	rVB	156197	138382	4.45%	0.595%
24	14.474	2103	2106	2108	rBV	45239	39325	1.26%	0.169%
25	14.516	2108	2113	2119	rVB2	55811	113614	3.65%	0.488%
26	14.598	2124	2127	2131	rVV	65244	59917	1.93%	0.257%
27	14.763	2151	2155	2157	rBV	114700	121504	3.90%	0.522%
28	15.121	2212	2216	2221	rVB	43090	49051	1.58%	0.211%
29	15.451	2267	2272	2277	rBV	726792	887512	28.52%	3.814%
30	15.939	2351	2355	2360	rVB	32421	44204	1.42%	0.190%
31	16.445	2436	2441	2448	rVB5	26292	49695	1.60%	0.214%

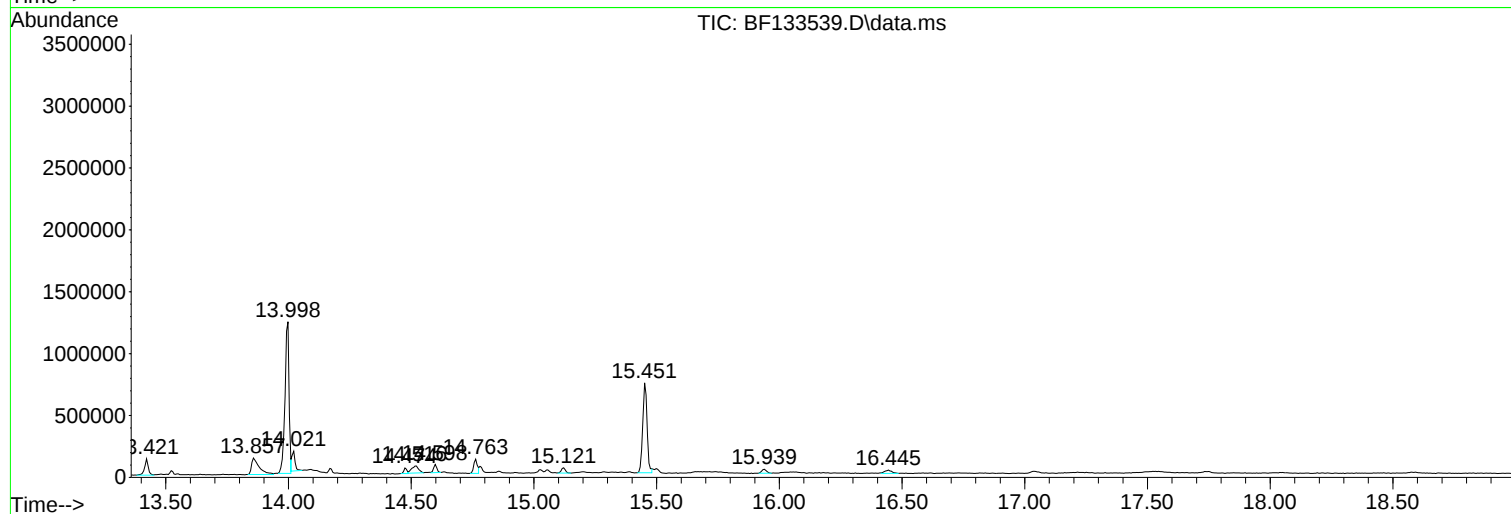
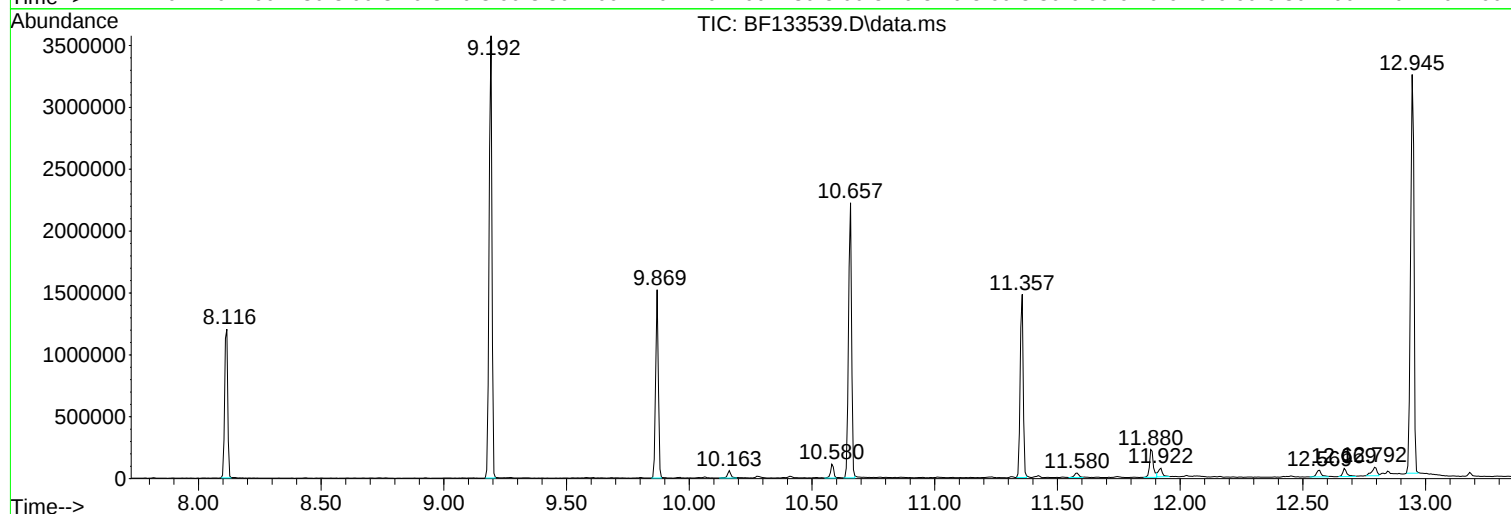
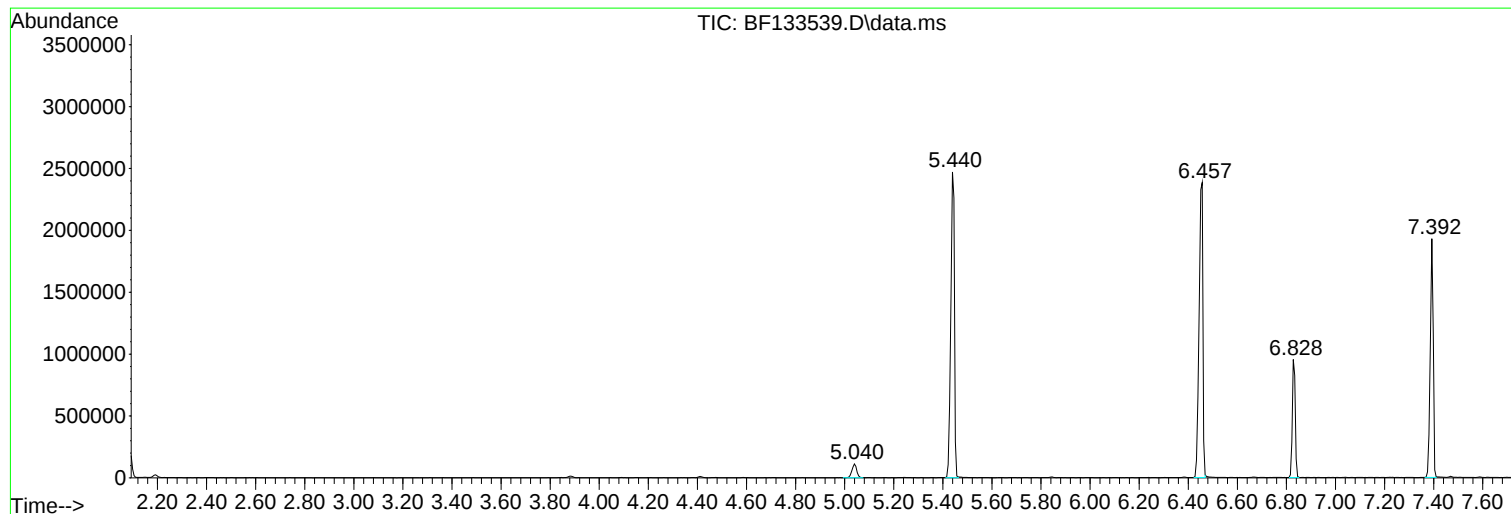
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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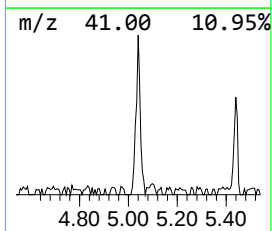
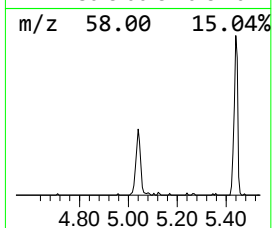
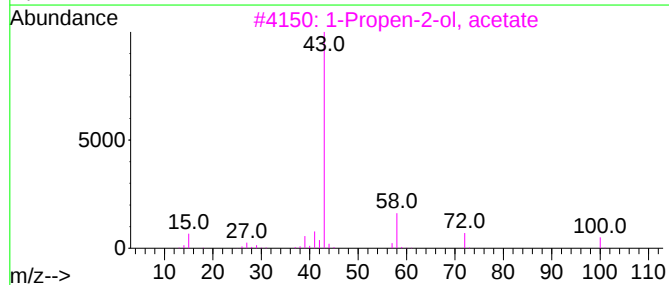
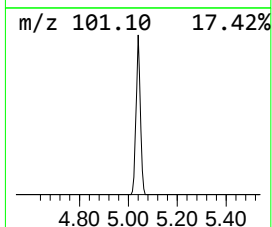
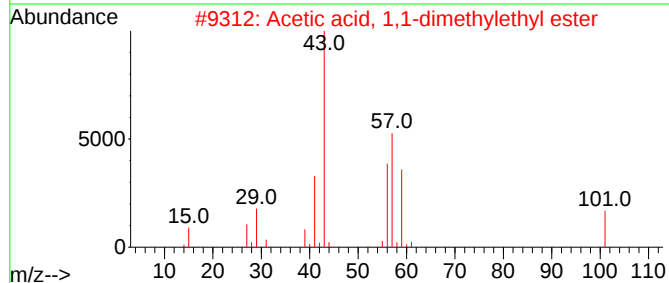
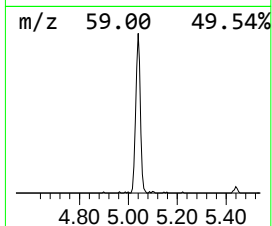
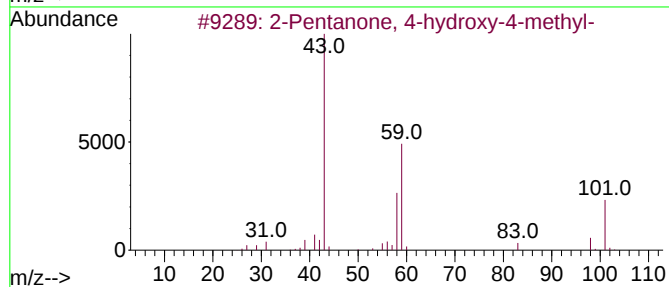
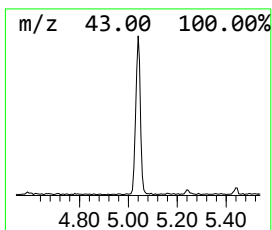
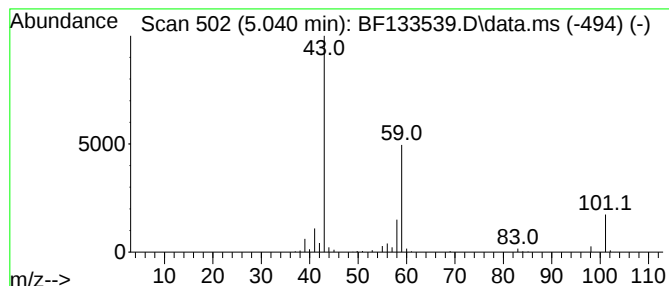
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	3.74 ng	148690	1,4-Dichlorobenzene-d4	6.828

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9		
5	5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9		



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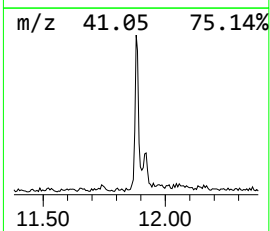
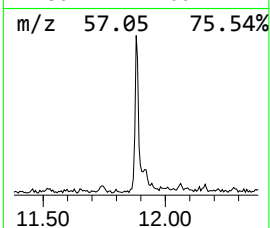
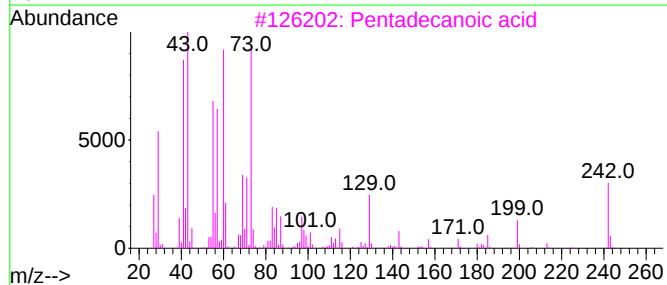
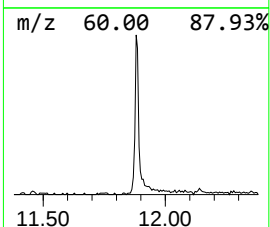
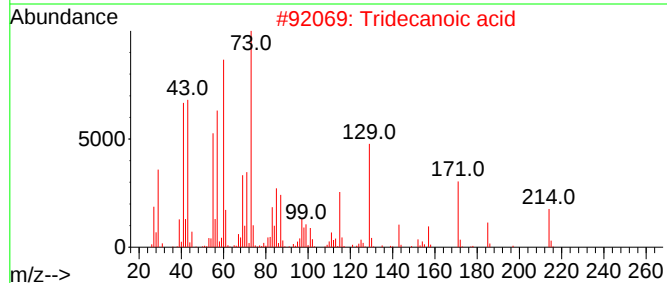
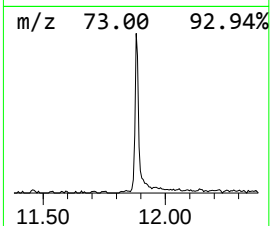
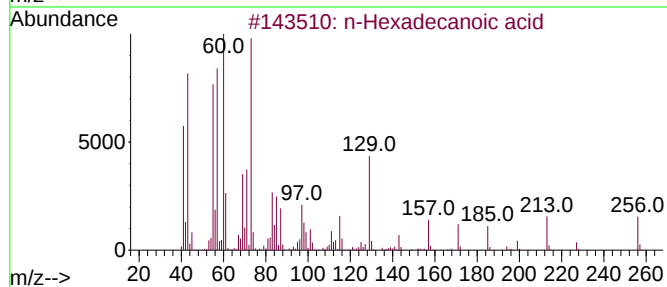
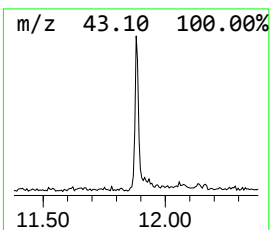
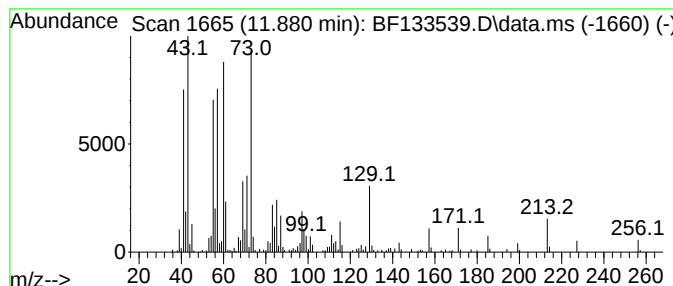
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.880	3.78 ng	240411	Phenanthrene-d10	11.357

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



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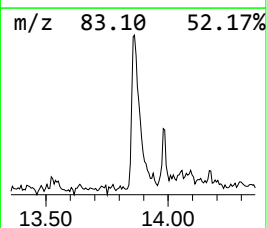
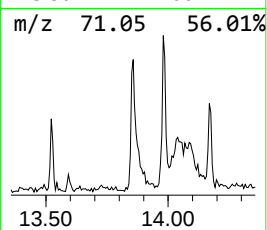
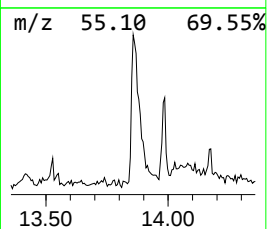
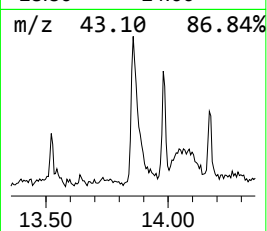
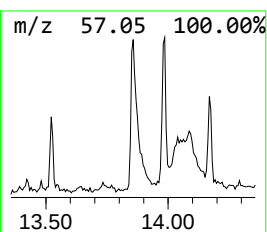
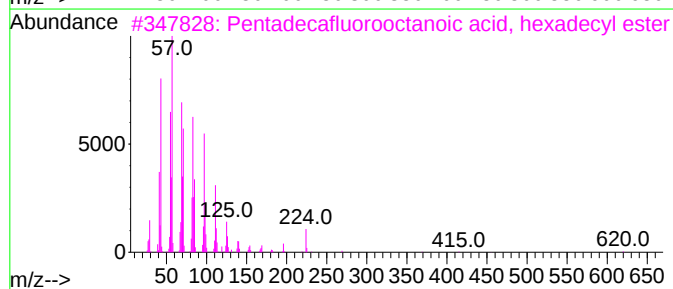
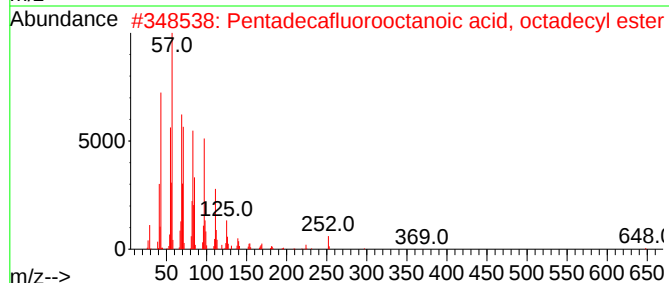
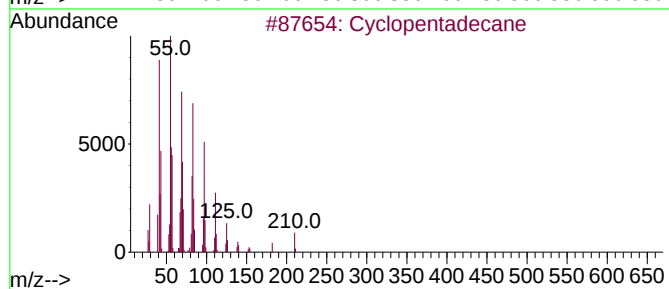
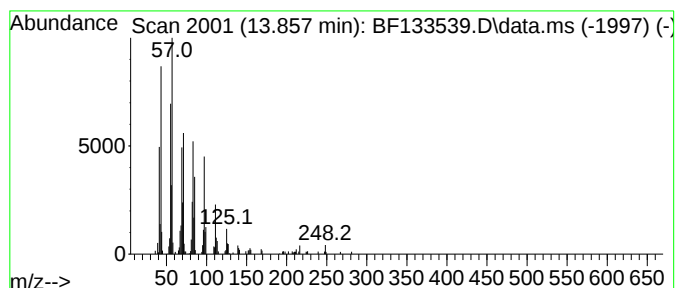
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Peak Number 3 Cyclopentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.857	4.05 ng	289456	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5			Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91



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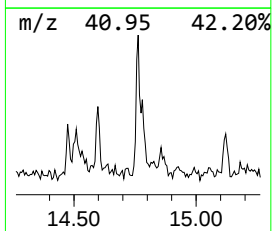
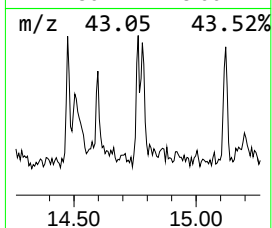
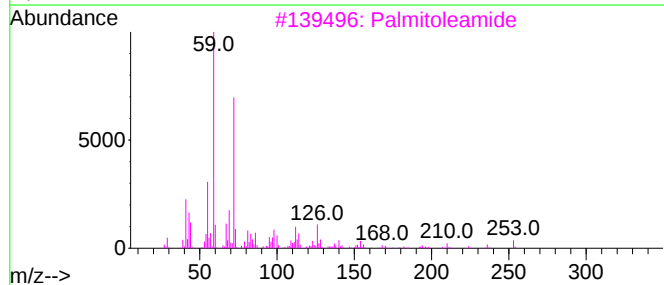
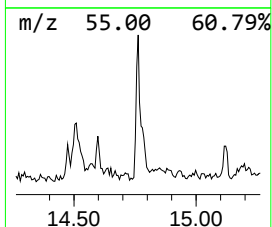
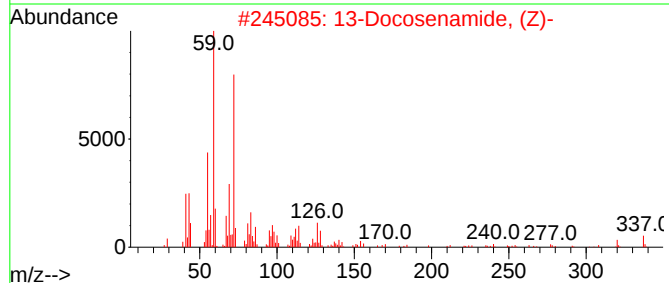
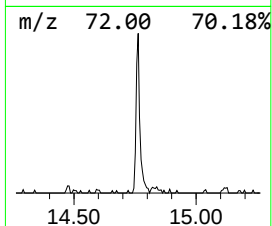
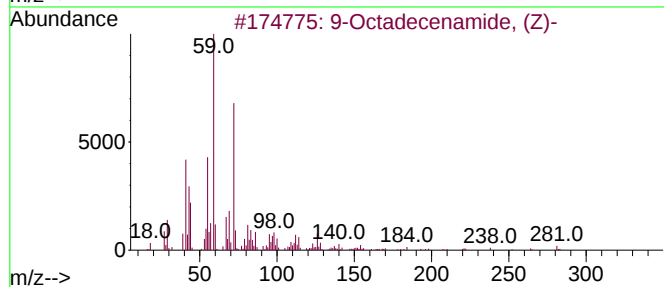
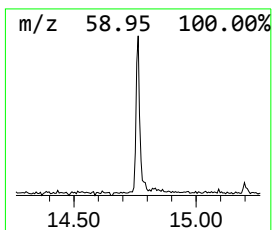
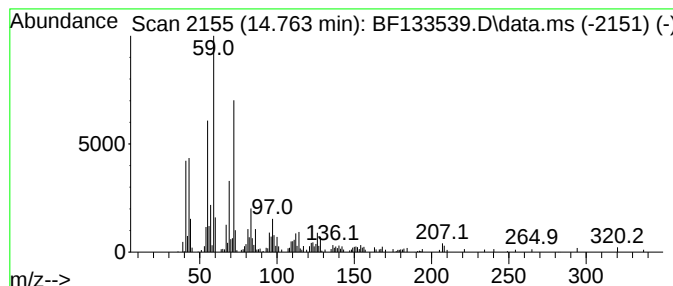
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Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	2.74 ng	121504	Perylene-d12	15.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
3		Palmitoleamide	253	C16H31NO	106010-22-4	62
4		Nonanamide	157	C9H19NO	001120-07-6	50
5		trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1010281-69-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.040	3.7	ng	148690	1	6.828	794448	20.0
n-Hexadecanoic ...	11.880	3.8	ng	240411	4	11.357	1273410	20.0
Cyclopentadecane	13.857	4.0	ng	289456	5	13.998	1428150	20.0
9-Octadecenamid...	14.763	2.7	ng	121504	6	15.451	887512	20.0