

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062425\
 Data File : BF142824.D
 Acq On : 24 Jun 2025 17:33
 Operator : RC/JU
 Sample : Q2393-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PARK AVE -3

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-BF061925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142824.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	483	491	503	rBV	68513	99858	7.44%	1.132%
2	5.492	555	561	580	rBV	670500	855352	63.69%	9.696%
3	6.504	728	733	748	rBV	701195	889344	66.22%	10.082%
4	6.881	792	797	802	rBV	289179	362111	26.96%	4.105%
5	7.439	881	892	897	rBV	368855	459491	34.21%	5.209%
6	8.163	1007	1015	1022	rBV	360639	444762	33.12%	5.042%
7	9.239	1192	1198	1203	rBV	695850	883308	65.77%	10.013%
8	9.916	1309	1313	1318	rBV	363269	463992	34.55%	5.260%
9	10.345	1378	1386	1389	rBV3	10367	16533	1.23%	0.187%
10	10.633	1430	1435	1442	rBV	75381	98861	7.36%	1.121%
11	10.710	1442	1448	1459	rVV	557901	732344	54.53%	8.302%
12	10.822	1463	1467	1477	rVB2	15110	25652	1.91%	0.291%
13	11.269	1538	1543	1545	rBV	11781	16121	1.20%	0.183%
14	11.410	1561	1567	1575	rBV	411235	569475	42.40%	6.456%
15	11.927	1648	1655	1667	rBV3	92301	165172	12.30%	1.872%
16	12.021	1667	1671	1679	rVB4	13655	29133	2.17%	0.330%
17	12.104	1681	1685	1689	rBV2	9943	14103	1.05%	0.160%
18	12.492	1748	1751	1757	rVB5	13182	19412	1.45%	0.220%
19	12.621	1769	1773	1778	rBV	76592	102301	7.62%	1.160%
20	12.716	1786	1789	1794	rBV3	14661	20691	1.54%	0.235%
21	12.851	1807	1812	1820	rBV	69503	103004	7.67%	1.168%
22	12.992	1831	1836	1844	rVB	1030337	1342955	100.00%	15.224%
23	13.892	1985	1989	1999	rVB2	79286	136898	10.19%	1.552%
24	14.051	2011	2016	2028	rVB	411287	591455	44.04%	6.705%
25	15.545	2265	2270	2280	rVB	224942	379203	28.24%	4.299%

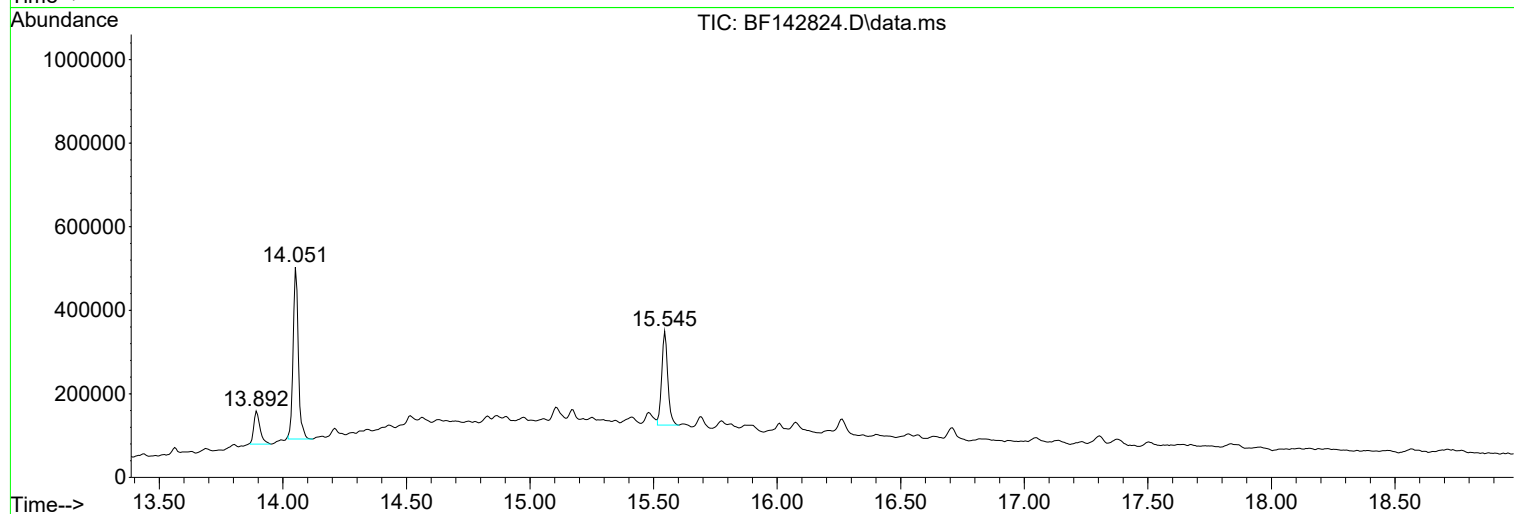
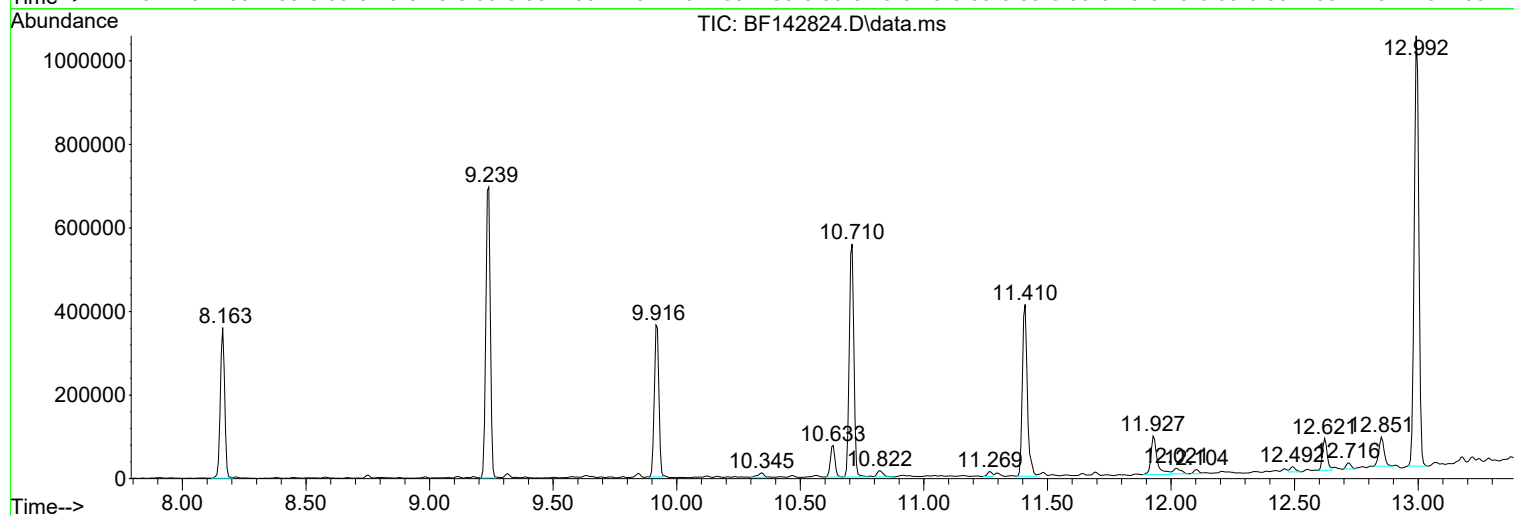
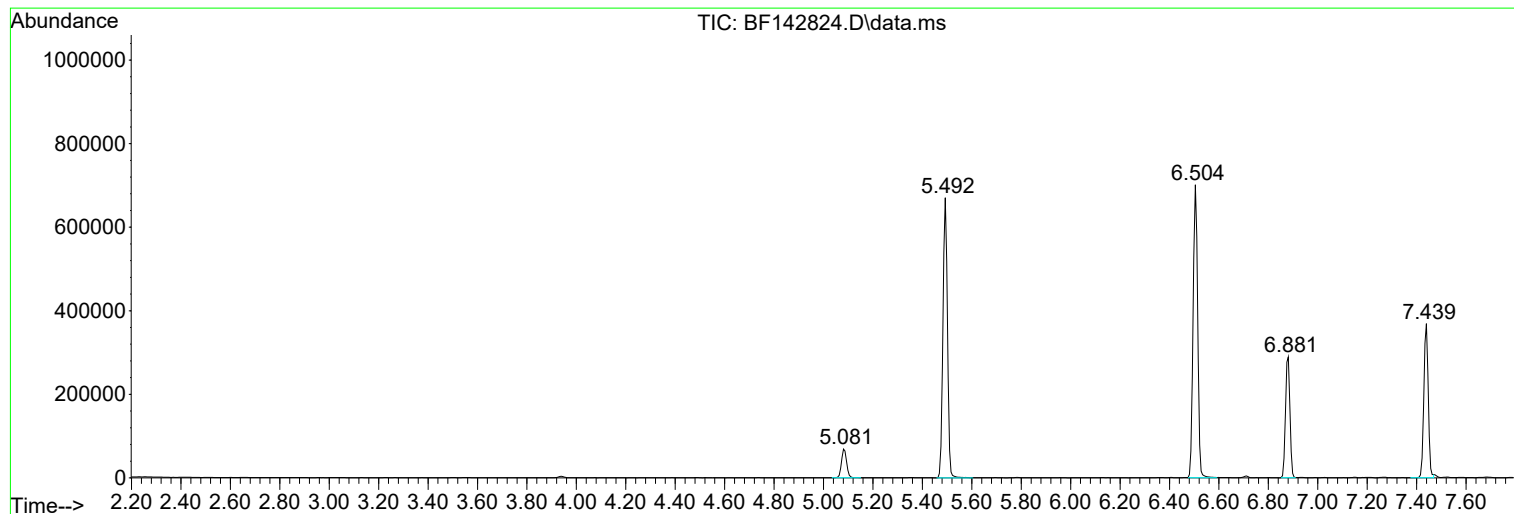
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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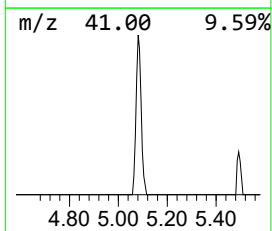
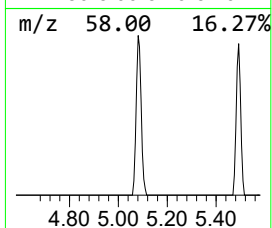
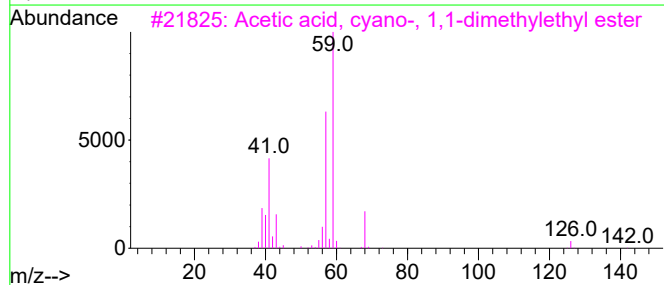
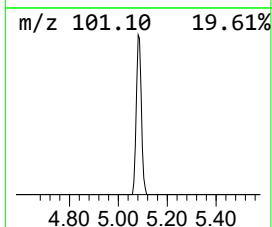
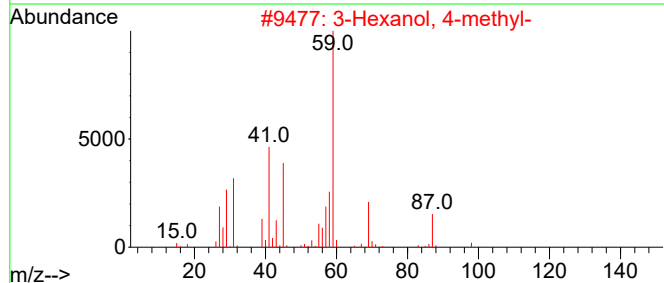
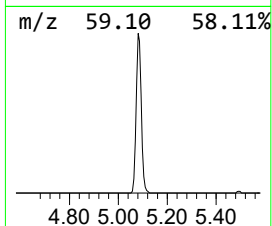
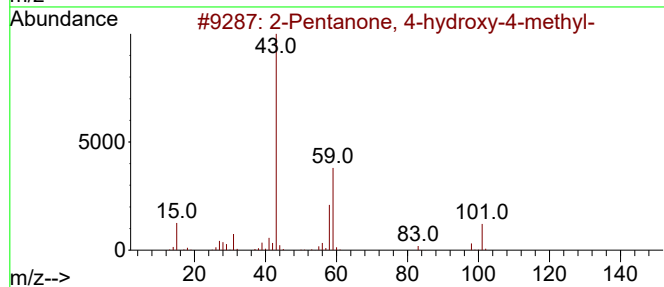
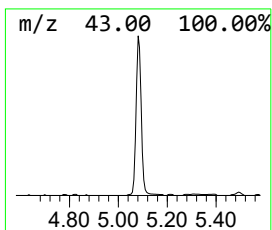
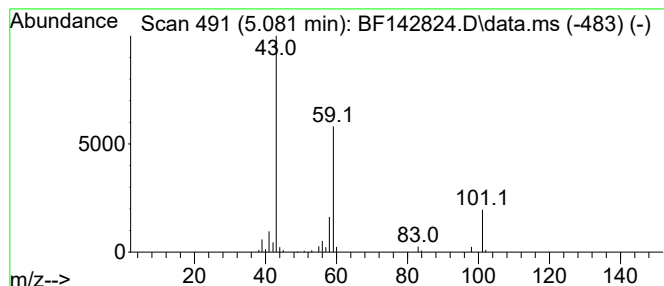
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	5.52 ng	99858	1,4-Dichlorobenzene-d4	6.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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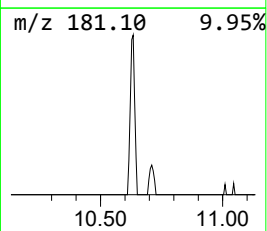
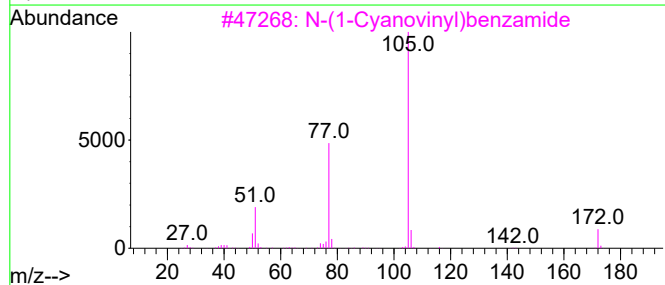
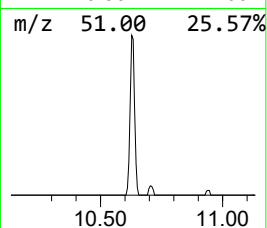
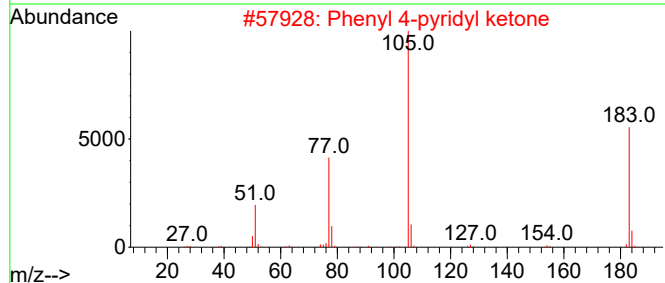
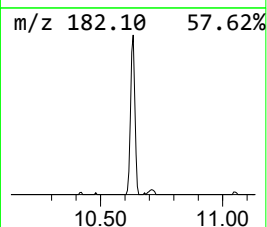
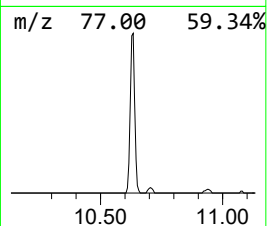
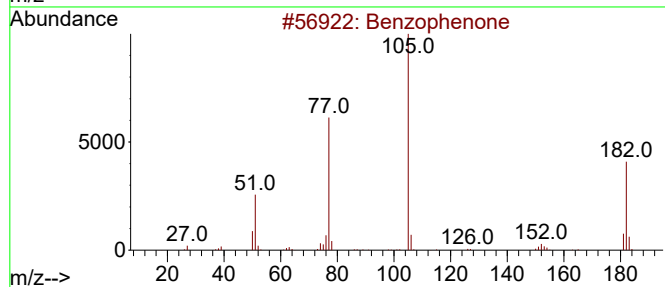
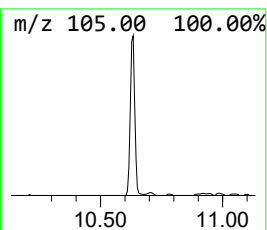
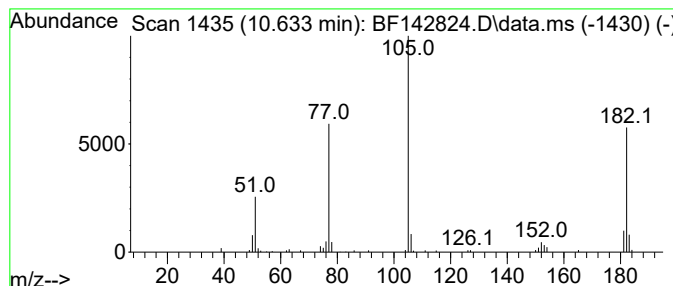
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	4.26 ng	98861	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47



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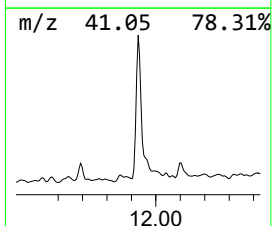
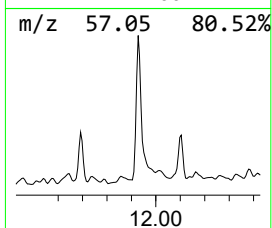
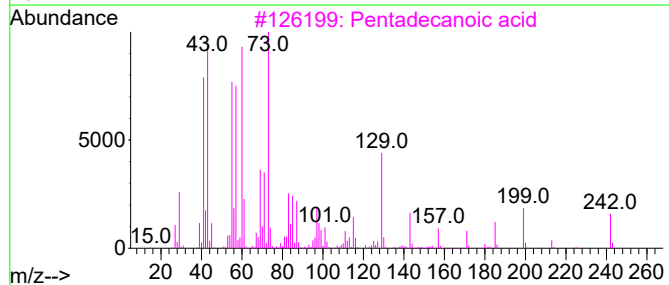
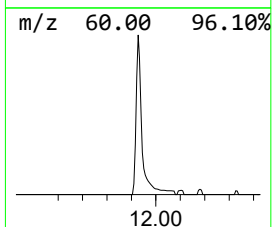
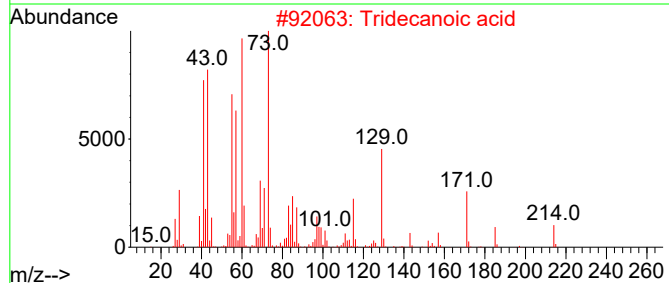
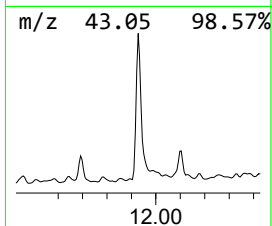
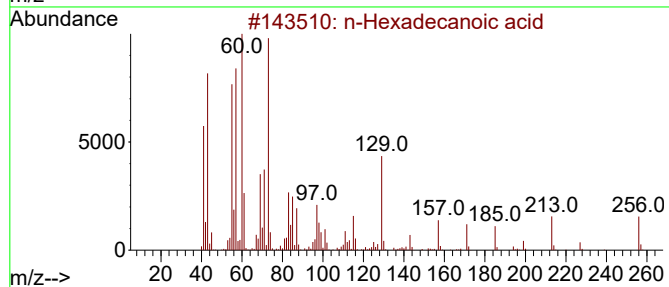
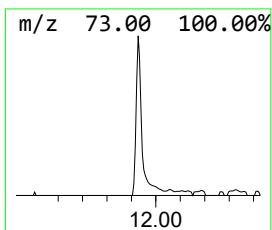
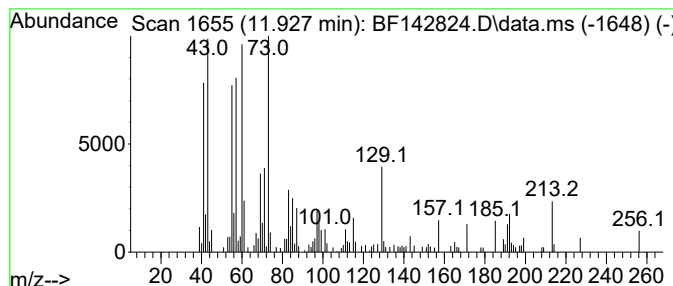
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	5.80 ng	165172	Phenanthrene-d10	11.410

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	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5			n-Butyl n-pentyl disulfide	192	C9H20S2	072437-52-6	25



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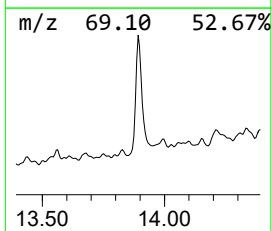
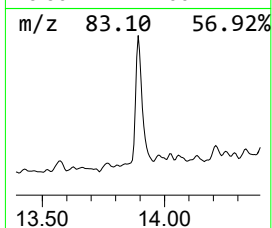
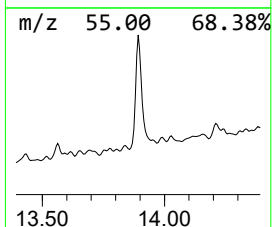
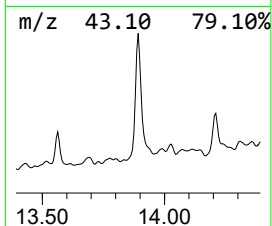
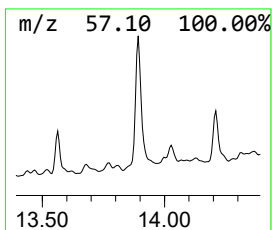
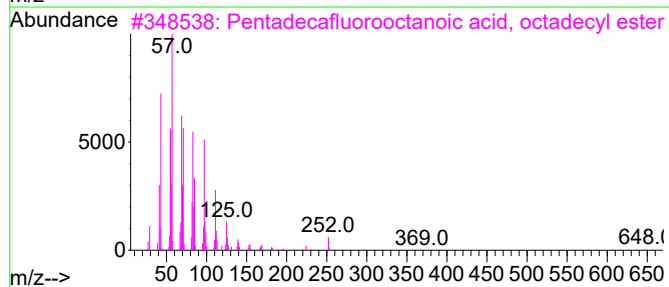
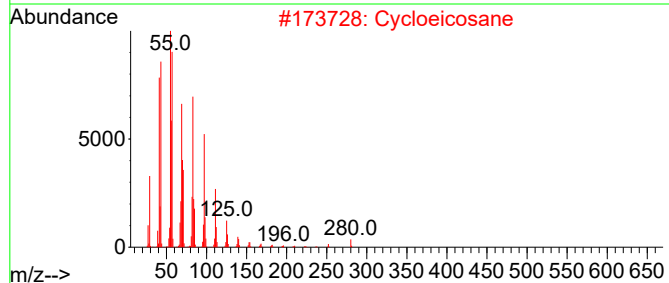
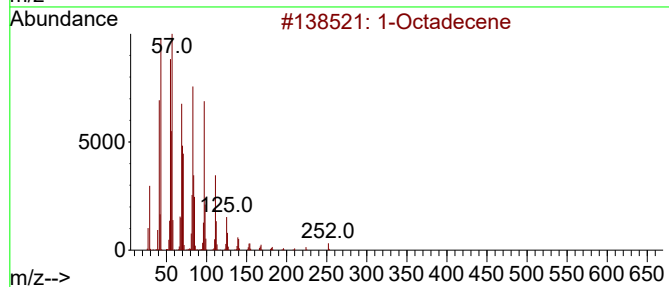
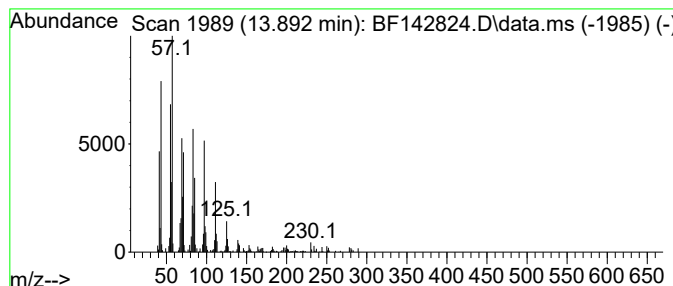
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Peak Number 4 1-Octadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.63 ng	136898	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	97
2			Cycloeicosane	280	C20H40	000296-56-0	97
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.081	5.5	ng	99858	1	6.881	362111	20.0
Benzophenone	10.633	4.3	ng	98861	3	9.916	463992	20.0
n-Hexadecanoic ...	11.927	5.8	ng	165172	4	11.410	569475	20.0
1-Octadecene	13.892	4.6	ng	136898	5	14.051	591455	20.0