

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144367.D
 Acq On : 26 Nov 2025 18:12
 Operator : RC/JU
 Sample : Q3719-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-12A

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144367.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	289	295	304	rBV	7268	12454	1.19%	0.147%
2	5.075	482	490	506	rBV	199469	297447	28.49%	3.516%
3	5.487	555	560	576	rBV	638309	885397	84.80%	10.467%
4	6.493	726	731	755	rBV	663492	913663	87.50%	10.801%
5	6.863	789	794	801	rBV	248325	316753	30.34%	3.745%
6	7.422	884	889	901	rBV	457684	591854	56.68%	6.997%
7	8.145	1001	1012	1023	rBV	302548	407881	39.06%	4.822%
8	9.216	1189	1194	1204	rBV	818302	1044147	100.00%	12.344%
9	9.898	1305	1310	1319	rBV	325496	420226	40.25%	4.968%
10	10.316	1377	1381	1387	rVB	37742	46398	4.44%	0.549%
11	10.616	1427	1432	1440	rVB	75281	93498	8.95%	1.105%
12	10.692	1440	1445	1460	rVV	420316	549550	52.63%	6.497%
13	10.928	1480	1485	1491	rBV	10539	13946	1.34%	0.165%
14	11.392	1559	1564	1572	rBV	281034	376450	36.05%	4.450%
15	11.916	1647	1653	1661	rBV3	88595	145900	13.97%	1.725%
16	12.010	1665	1669	1678	rVB5	8024	17904	1.71%	0.212%
17	12.610	1764	1771	1776	rBV	40248	57048	5.46%	0.674%
18	12.704	1782	1787	1793	rBV2	20352	34285	3.28%	0.405%
19	12.839	1804	1810	1818	rBV	35445	55472	5.31%	0.656%
20	12.980	1829	1834	1841	rVB	611522	775719	74.29%	9.170%
21	13.880	1982	1987	1996	rVB2	44112	83747	8.02%	0.990%
22	14.039	2006	2014	2024	rBV	274480	450984	43.19%	5.331%
23	14.198	2037	2041	2046	rBV5	8794	16561	1.59%	0.196%
24	14.504	2089	2093	2094	rBV2	8722	12107	1.16%	0.143%
25	14.810	2142	2145	2148	rVB	9973	11516	1.10%	0.136%
26	15.092	2188	2193	2199	rBV	35166	78905	7.56%	0.933%
27	15.145	2200	2202	2207	rVB	23650	30812	2.95%	0.364%
28	15.398	2242	2245	2251	rVB	20149	28272	2.71%	0.334%
29	15.463	2252	2256	2260	rVB	25502	37790	3.62%	0.447%
30	15.527	2261	2267	2275	rVV	282259	457604	43.83%	5.410%
31	15.974	2338	2343	2348	rBV	33052	59198	5.67%	0.700%
32	16.486	2424	2430	2441	rVB	36032	76951	7.37%	0.910%
33	17.086	2528	2532	2540	rVB2	28291	58438	5.60%	0.691%

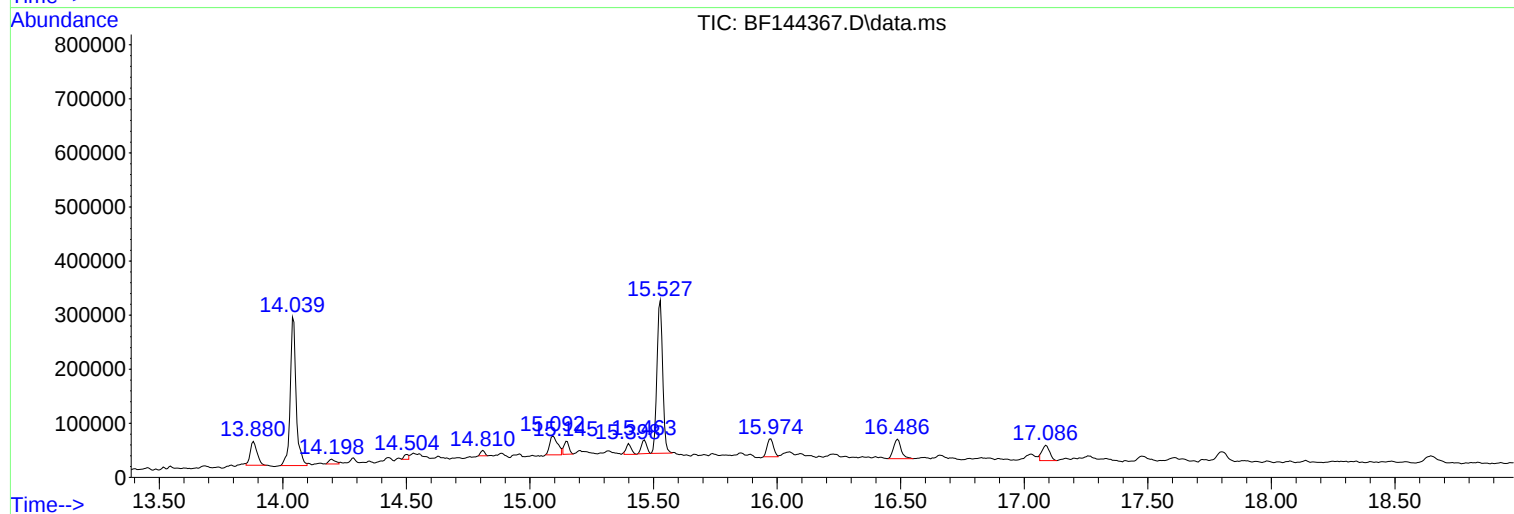
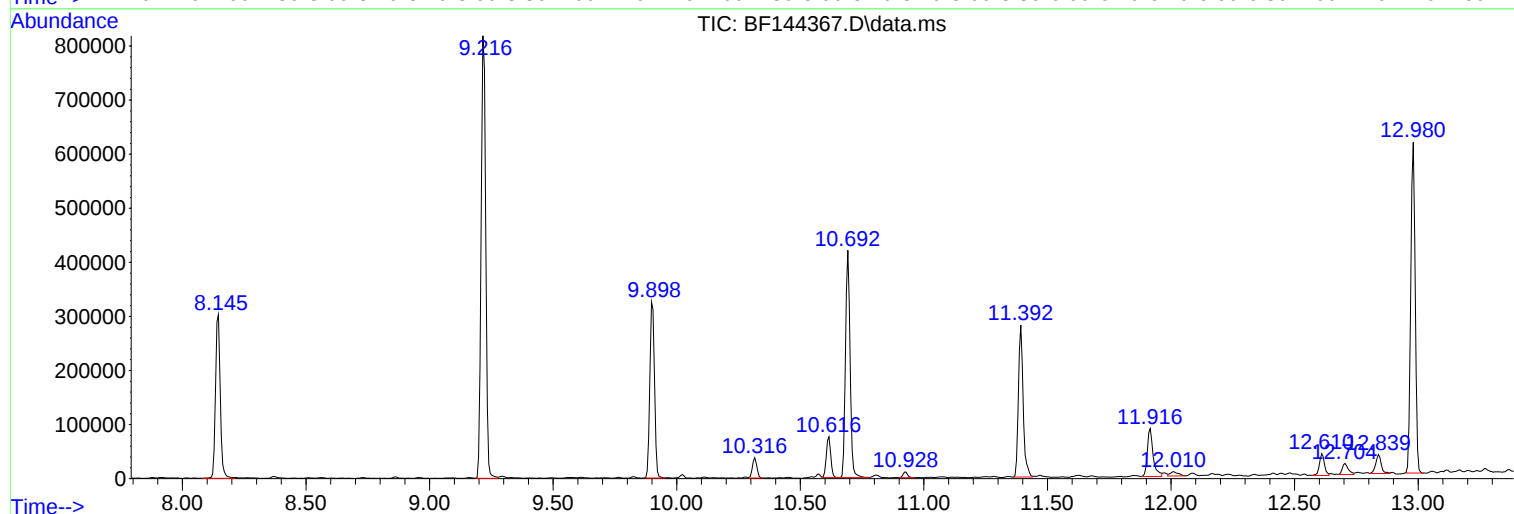
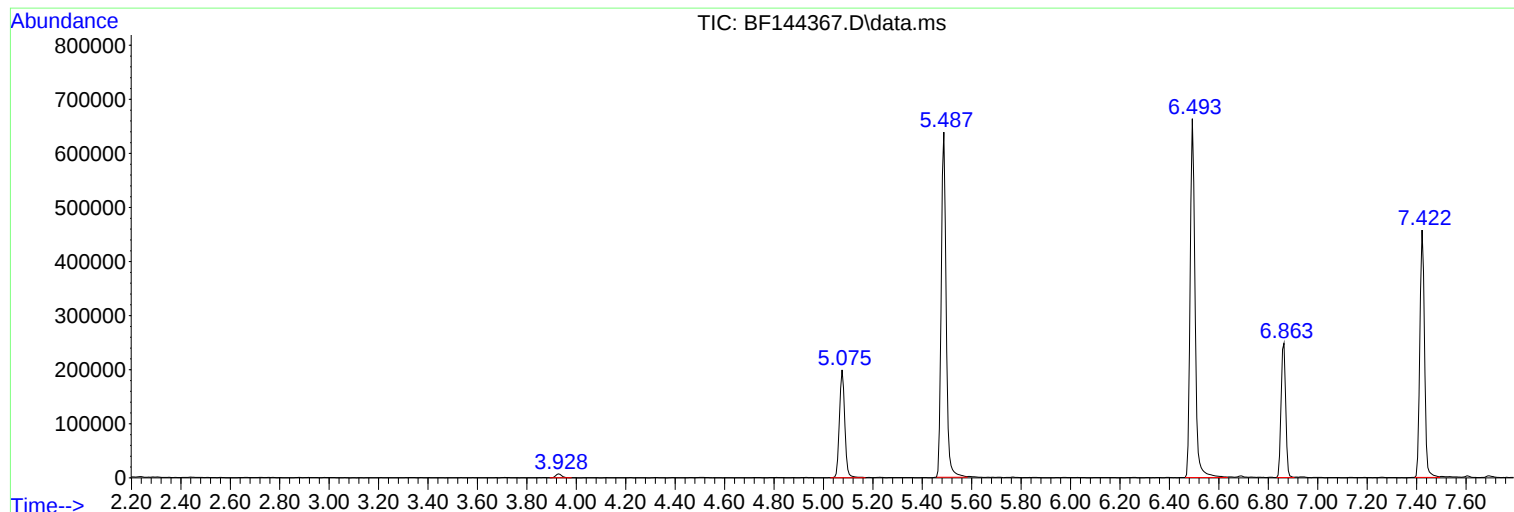
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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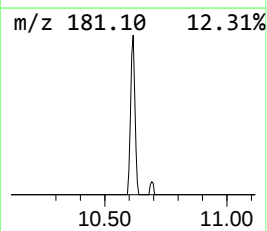
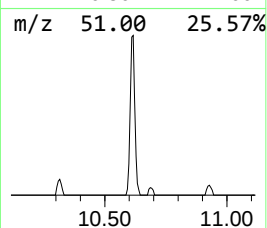
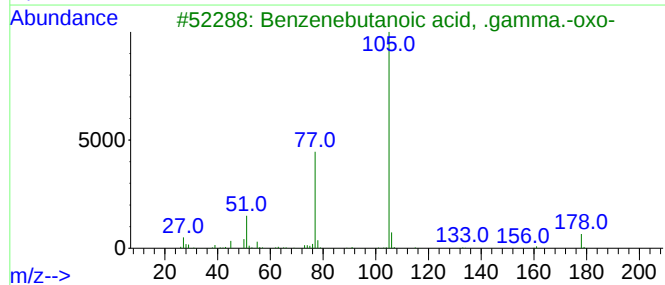
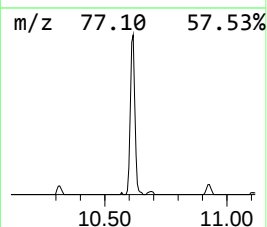
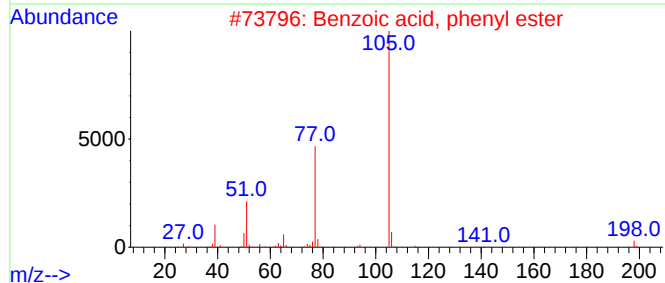
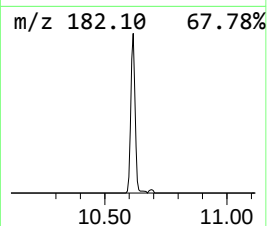
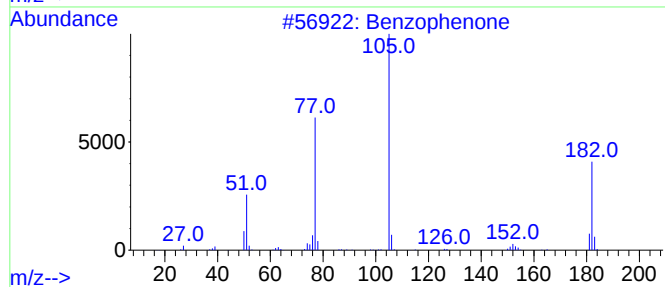
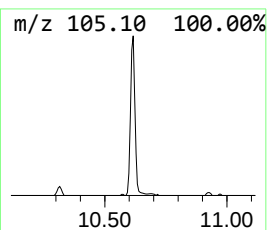
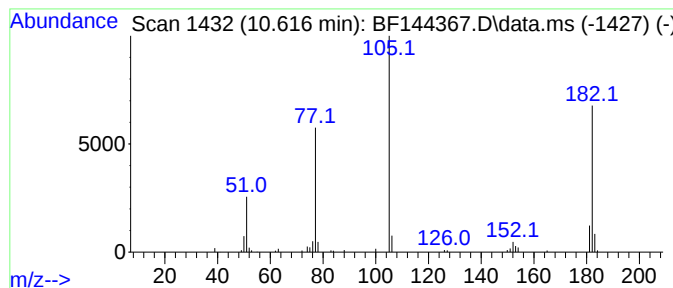
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.45 ng	93498	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	47
3			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
4			5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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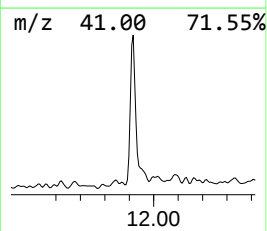
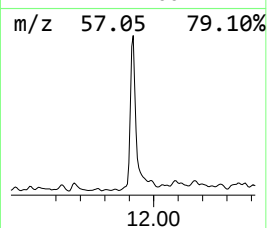
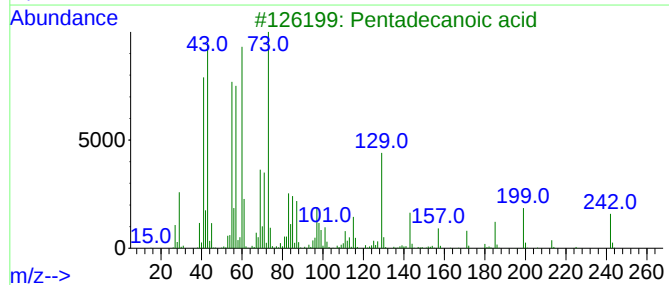
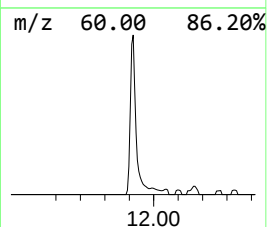
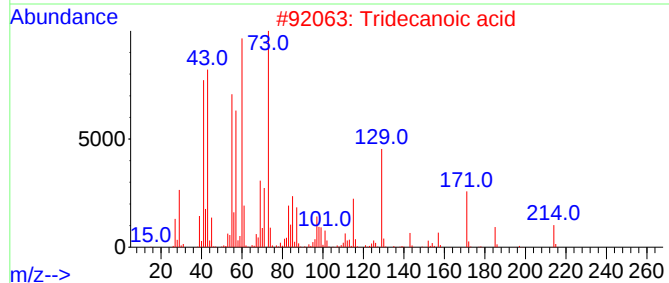
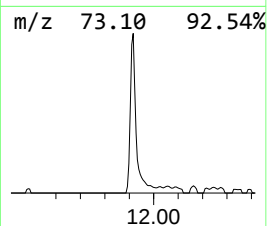
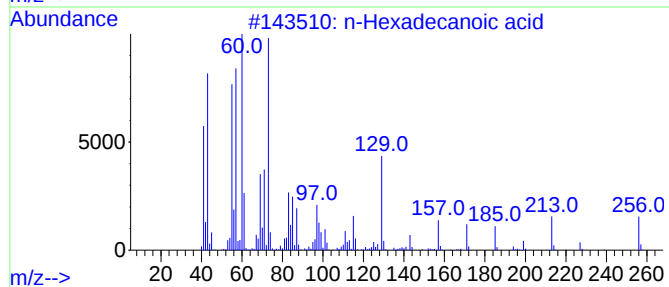
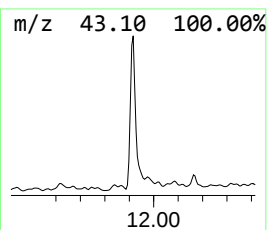
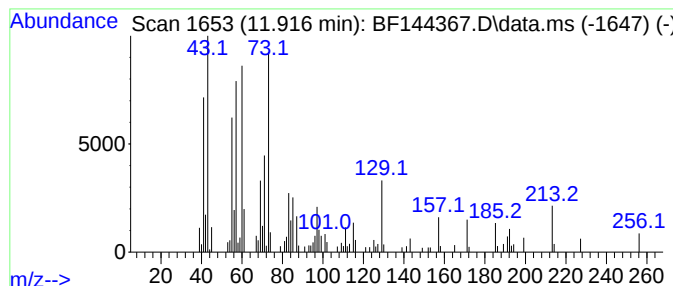
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.75 ng	145900	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30



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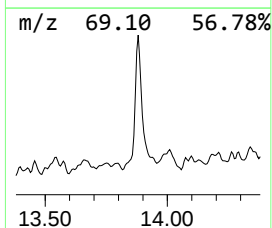
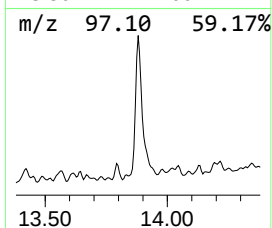
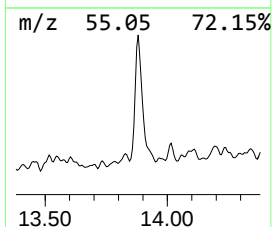
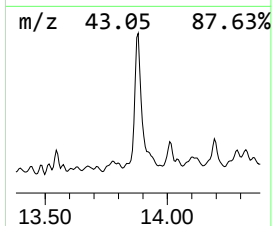
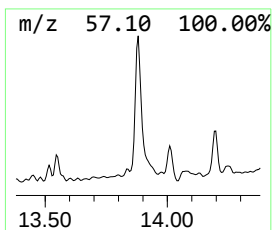
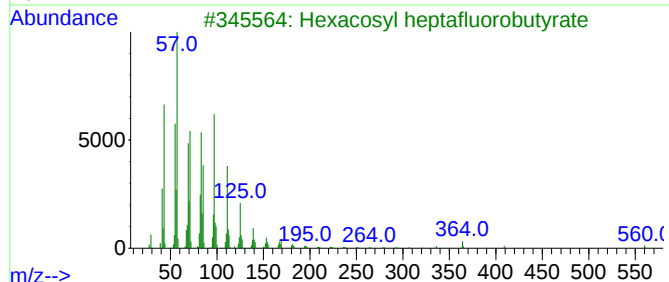
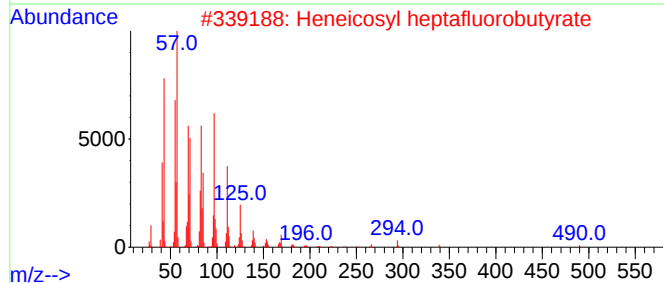
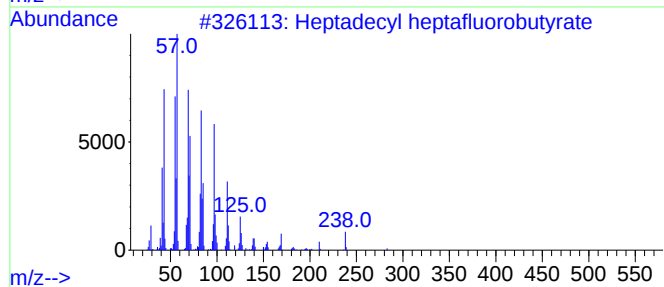
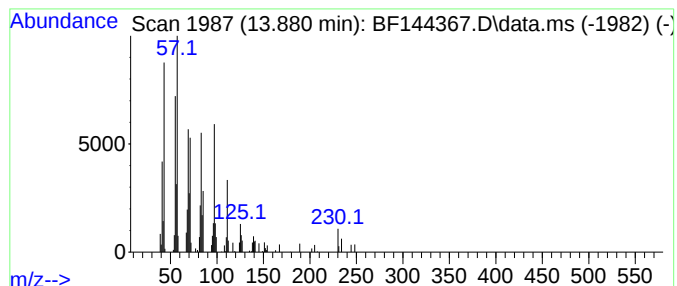
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Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.71 ng	83747	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	90
3			Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
5			Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90



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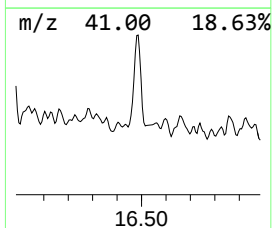
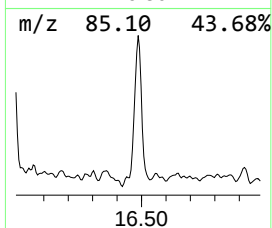
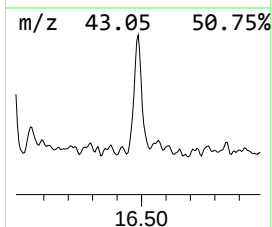
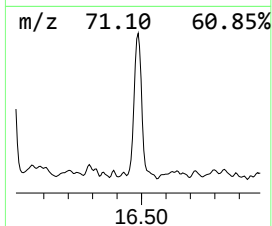
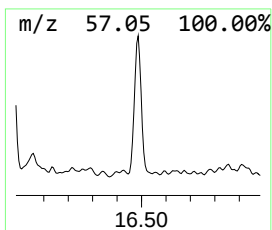
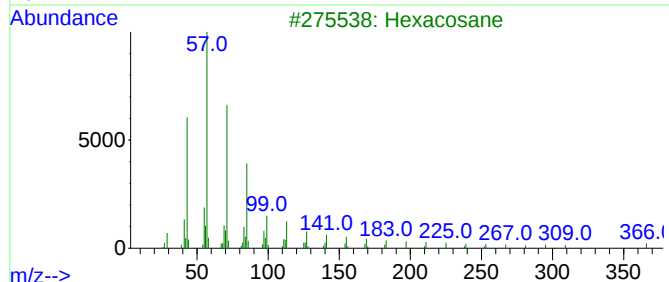
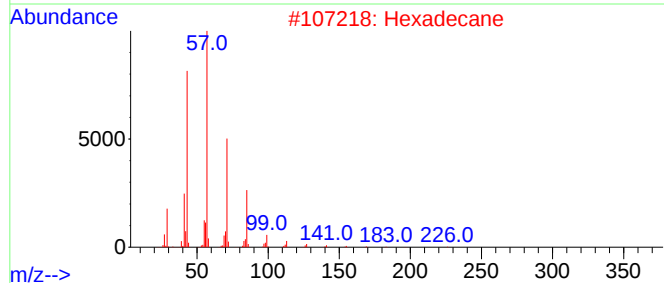
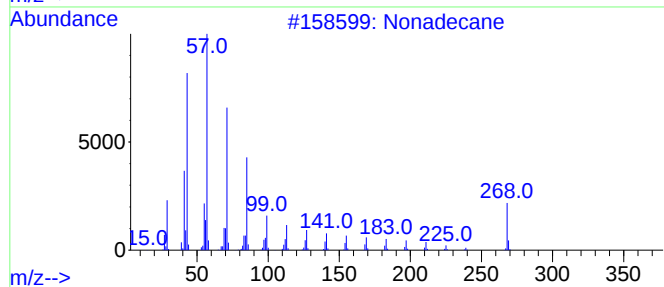
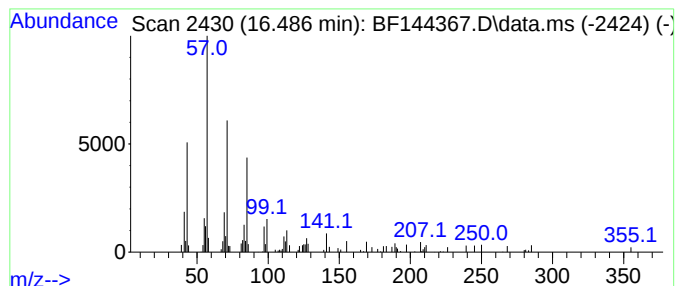
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Peak Number 6 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	3.36 ng	76951	Perylene-d12	15.527

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	95
2		Hexadecane	226	C16H34	000544-76-3	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Hentriacontane	437	C31H64	000630-04-6	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.616	4.5	ng	93498	3	9.898	420226	20.0
n-Hexadecanoic ...	11.916	7.8	ng	145900	4	11.392	376450	20.0
Heptadecyl hept...	13.880	3.7	ng	83747	5	14.039	450984	20.0
Nonadecane	16.486	3.4	ng	76951	6	15.527	457604	20.0