

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144464.D
 Acq On : 12 Dec 2025 22:02
 Operator : RC/JU
 Sample : Q3839-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AS3

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-BF121225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144464.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.004	472	478	486	rVB	920435	1419959	26.15%	3.503%
2	5.404	538	546	551	rBV	3638689	5171811	95.25%	12.760%
3	6.410	710	717	723	rBV	3640272	5275593	97.16%	13.016%
4	6.793	777	782	789	rBV	987141	1211568	22.31%	2.989%
5	7.351	870	877	882	rBV	2471979	3297899	60.74%	8.137%
6	8.075	993	1000	1009	rBV	1237132	1694172	31.20%	4.180%
7	9.151	1177	1183	1188	rVB	4182678	5429880	100.00%	13.397%
8	9.234	1188	1197	1203	rBV2	35262	56086	1.03%	0.138%
9	9.828	1291	1298	1303	rVV	1403917	1805286	33.25%	4.454%
10	10.116	1342	1347	1354	rVB	44017	59828	1.10%	0.148%
11	10.539	1413	1419	1424	rBV	760911	944305	17.39%	2.330%
12	10.610	1425	1431	1436	rBV	2860262	3706884	68.27%	9.146%
13	10.739	1448	1453	1463	rVB3	50634	102708	1.89%	0.253%
14	11.310	1544	1550	1557	rBV	1440164	1926669	35.48%	4.754%
15	11.839	1635	1640	1650	rVB2	251361	348482	6.42%	0.860%
16	12.016	1663	1670	1680	rVB2	53023	86172	1.59%	0.213%
17	12.522	1752	1756	1768	rBV4	18075	60034	1.11%	0.148%
18	12.622	1769	1773	1785	rVB	36529	61606	1.13%	0.152%
19	12.775	1796	1799	1808	rVB3	34344	64130	1.18%	0.158%
20	12.892	1813	1819	1825	rBV	3588494	4807942	88.55%	11.862%
21	13.133	1855	1860	1864	rBV	41923	54573	1.01%	0.135%
22	13.474	1915	1918	1925	rVB	47306	62158	1.14%	0.153%
23	13.798	1967	1973	1983	rBV2	108607	189951	3.50%	0.469%
24	13.939	1991	1997	2006	rBV	960827	1252857	23.07%	3.091%
25	14.421	2075	2079	2092	rVB	37733	58000	1.07%	0.143%
26	15.057	2182	2187	2196	rBV	41004	78475	1.45%	0.194%
27	15.374	2234	2241	2246	rBV	738753	1128374	20.78%	2.784%
28	15.427	2246	2250	2260	rVB	33485	60851	1.12%	0.150%
29	15.851	2317	2322	2326	rBV	33917	59251	1.09%	0.146%
30	16.345	2401	2406	2415	rVB	27039	55410	1.02%	0.137%

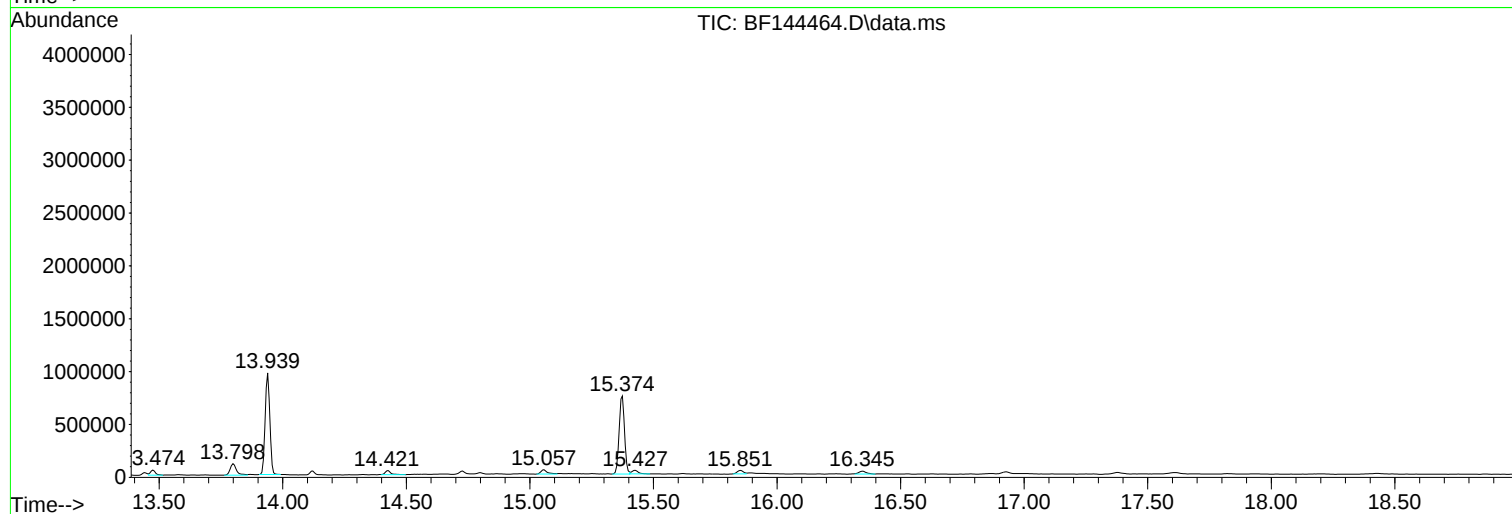
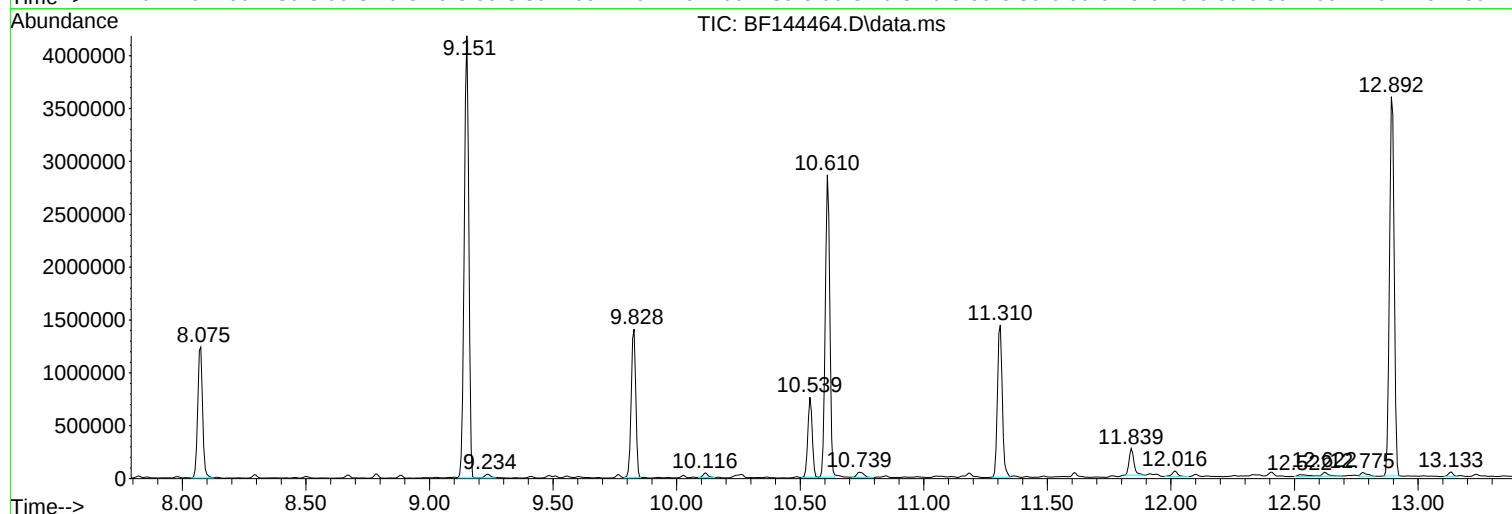
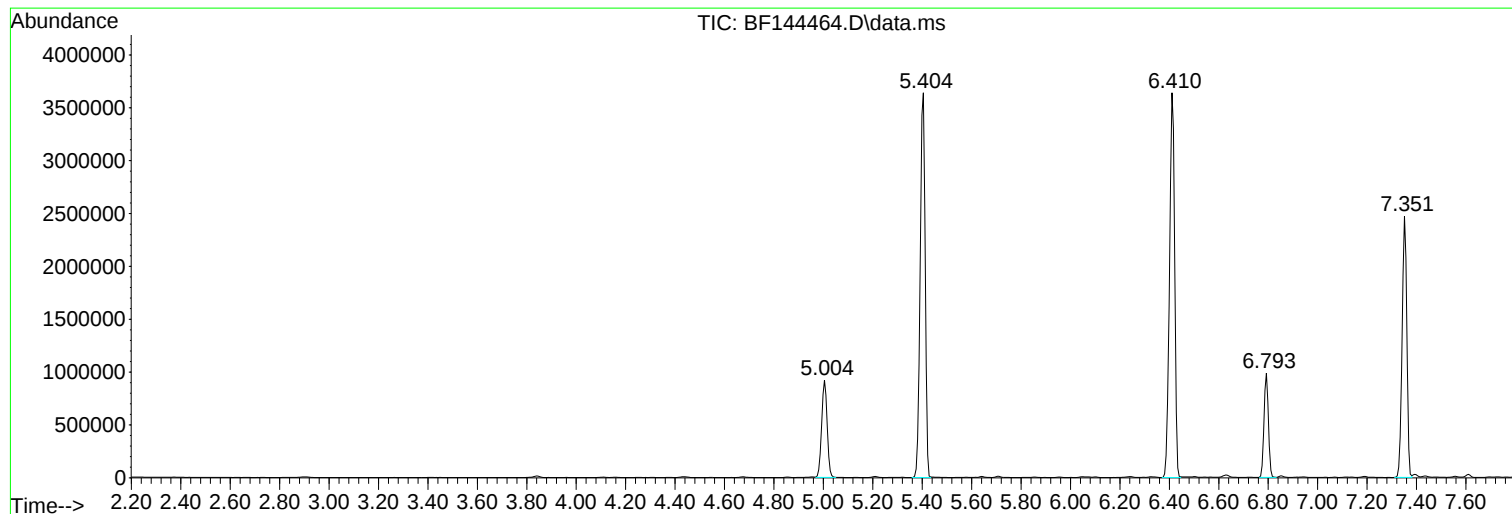
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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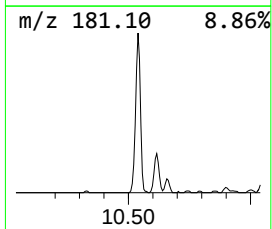
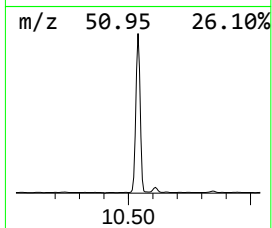
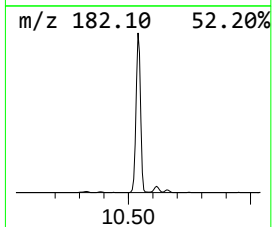
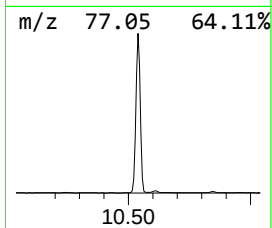
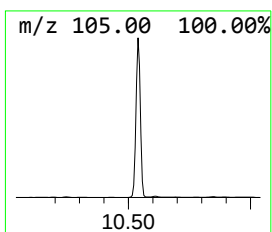
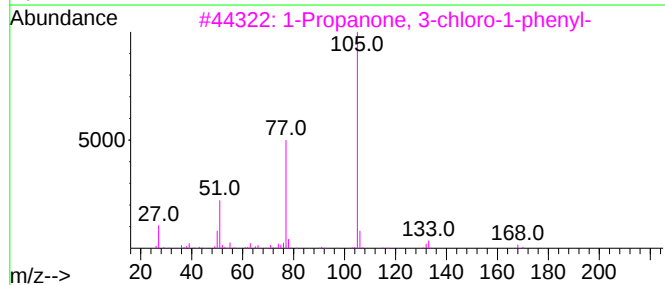
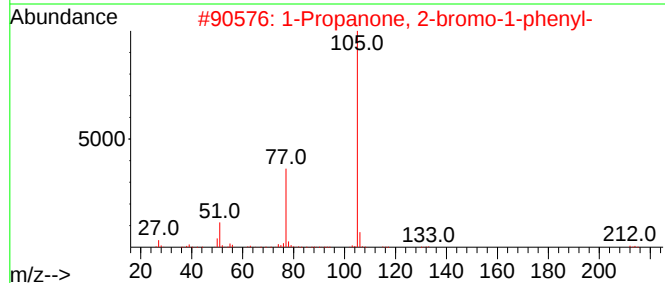
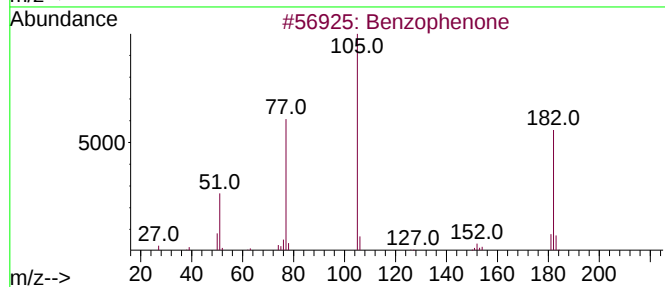
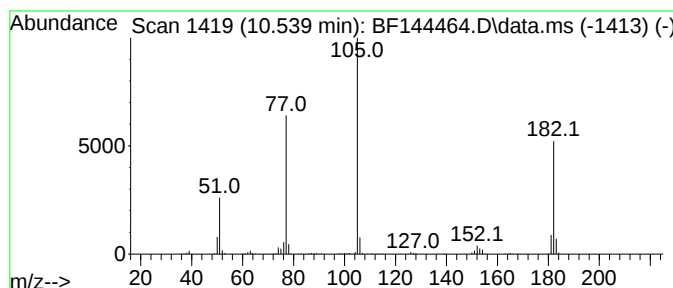
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	10.46 ng	944305	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47



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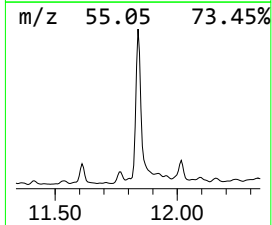
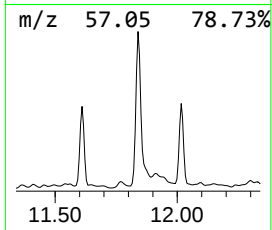
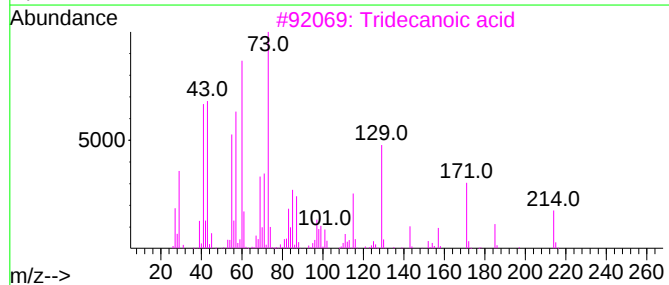
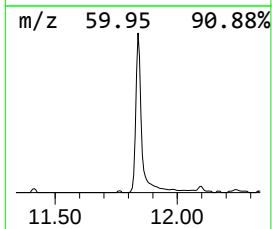
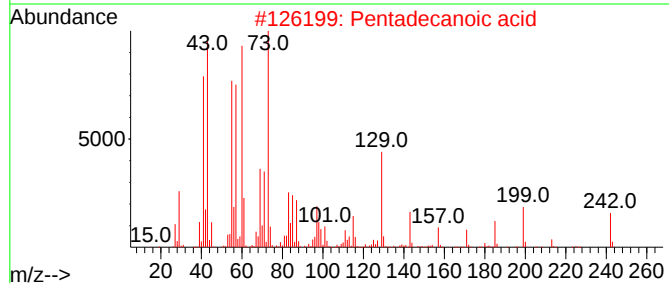
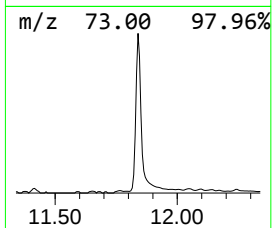
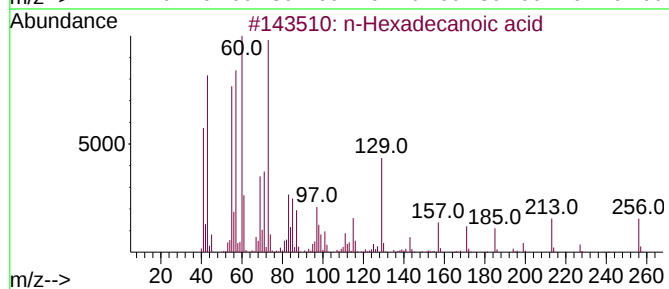
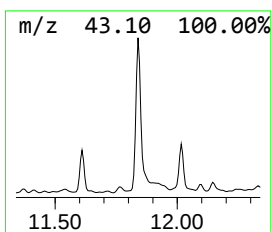
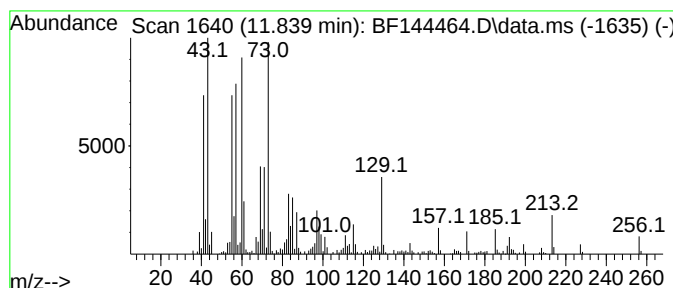
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	3.62 ng	348482	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	64



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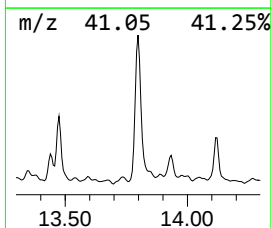
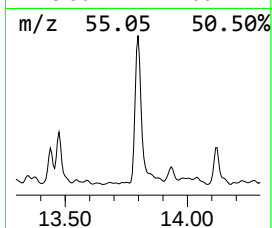
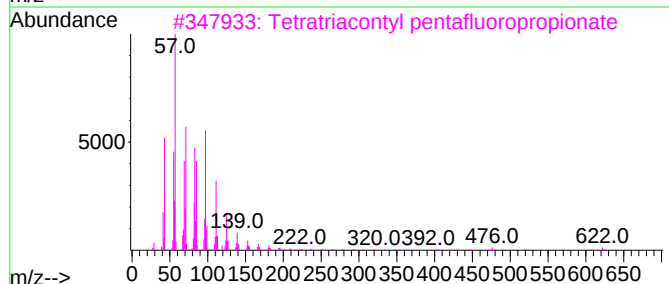
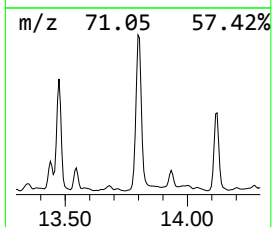
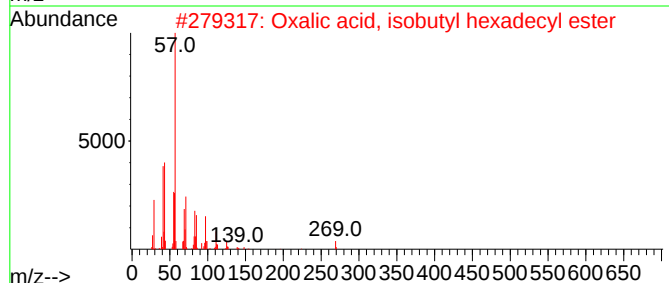
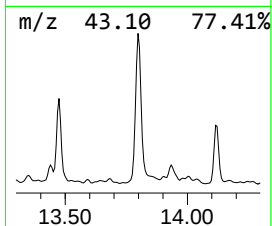
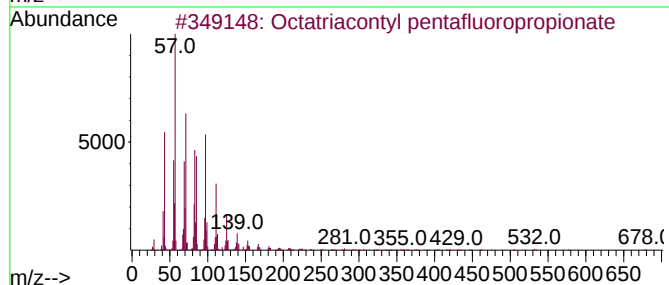
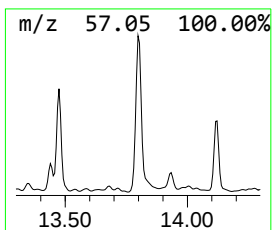
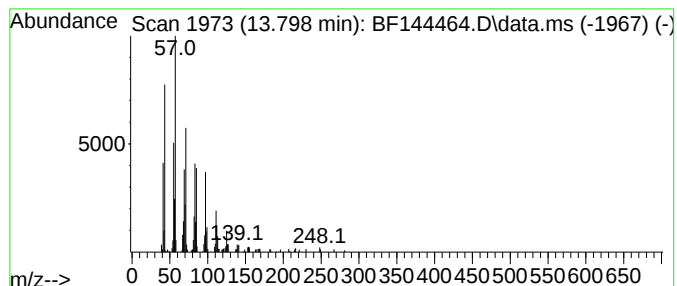
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Peak Number 4 Octatriacontyl pentafluorop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	3.03 ng	189951	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	91
4			Hexadecyl nonyl ether	368	C25H52O	1000406-37-7	91
5			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	10.5	ng	944305	3	9.828	1805290	20.0
n-Hexadecanoic ...	11.839	3.6	ng	348482	4	11.310	1926670	20.0
Octatriacontyl ...	13.798	3.0	ng	189951	5	13.939	1252860	20.0