

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144459.D
 Acq On : 12 Dec 2025 19:32
 Operator : RC/JU
 Sample : Q3839-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AS1

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: BF144459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.998	470	477	487	rVB	659534	982994	24.41%	3.038%
2	5.398	538	545	550	rBV	2686006	3570982	88.67%	11.038%
3	6.410	710	717	722	rBV	2677496	3695592	91.77%	11.423%
4	6.792	776	782	787	rVB	1015915	1245353	30.92%	3.849%
5	7.351	870	877	882	rBV	1764660	2282351	56.67%	7.055%
6	8.075	994	1000	1005	rBV	1289219	1660300	41.23%	5.132%
7	9.151	1176	1183	1188	rBV	3100096	4027127	100.00%	12.448%
8	9.828	1290	1298	1303	rVB	1461785	1862566	46.25%	5.757%
9	10.539	1413	1419	1424	rBV	467948	576795	14.32%	1.783%
10	10.610	1425	1431	1449	rVV	1882657	2426721	60.26%	7.501%
11	11.310	1544	1550	1557	rBV	1472669	1933967	48.02%	5.978%
12	11.539	1584	1589	1598	rBV2	33657	57597	1.43%	0.178%
13	11.839	1635	1640	1650	rBV2	118960	172707	4.29%	0.534%
14	12.098	1679	1684	1692	rVB2	63361	83109	2.06%	0.257%
15	12.516	1750	1755	1767	rBV	104626	158121	3.93%	0.489%
16	12.621	1767	1773	1778	rBV2	29179	50772	1.26%	0.157%
17	12.745	1786	1794	1797	rBV	81337	121393	3.01%	0.375%
18	12.892	1814	1819	1824	rVB	2906464	3691146	91.66%	11.409%
19	13.133	1853	1860	1864	rBV2	28781	43673	1.08%	0.135%
20	13.474	1915	1918	1926	rVB	32930	48784	1.21%	0.151%
21	13.798	1967	1973	1988	rBV2	123826	227895	5.66%	0.704%
22	13.939	1991	1997	2013	rVB	1142511	1524339	37.85%	4.712%
23	14.121	2023	2028	2032	rBV	38424	54712	1.36%	0.169%
24	14.427	2075	2080	2093	rBV	79614	140291	3.48%	0.434%
25	14.727	2126	2131	2137	rBV	29061	46337	1.15%	0.143%
26	14.798	2139	2143	2150	rVB	52772	70372	1.75%	0.218%
27	14.962	2166	2171	2181	rVB	23158	55989	1.39%	0.173%
28	15.057	2182	2187	2205	rBV	105109	255640	6.35%	0.790%
29	15.374	2235	2241	2247	rBV	775296	1167474	28.99%	3.609%
30	15.851	2317	2322	2327	rBV	39018	73153	1.82%	0.226%
31	17.380	2577	2582	2593	rVB	19340	44060	1.09%	0.136%

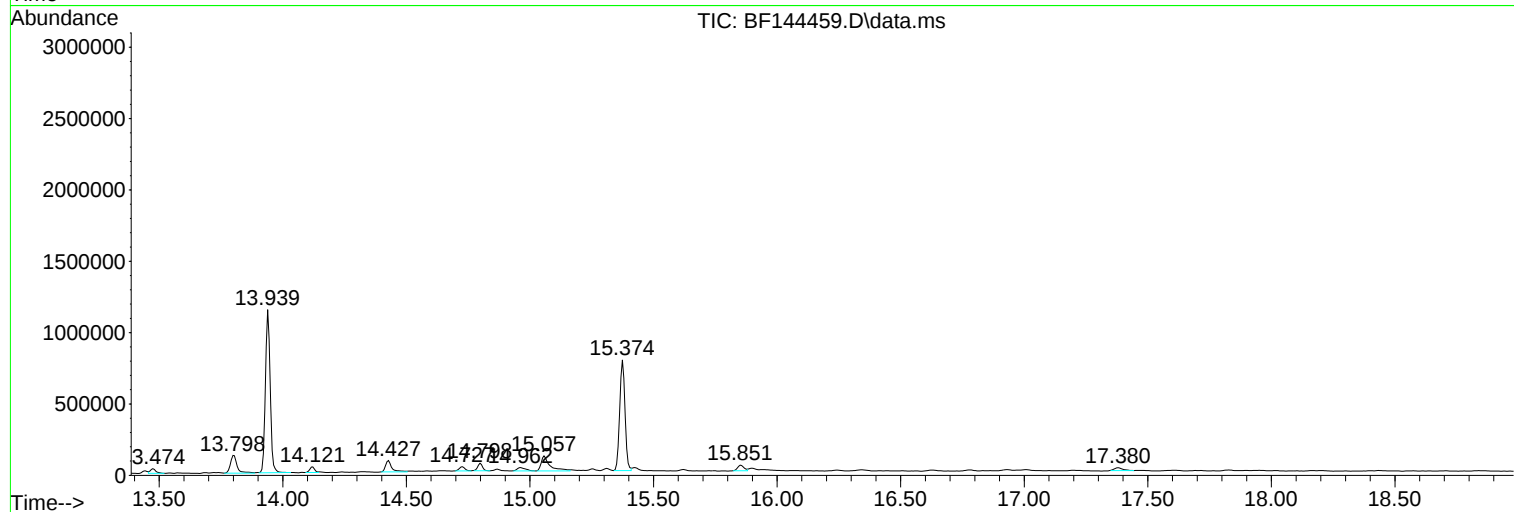
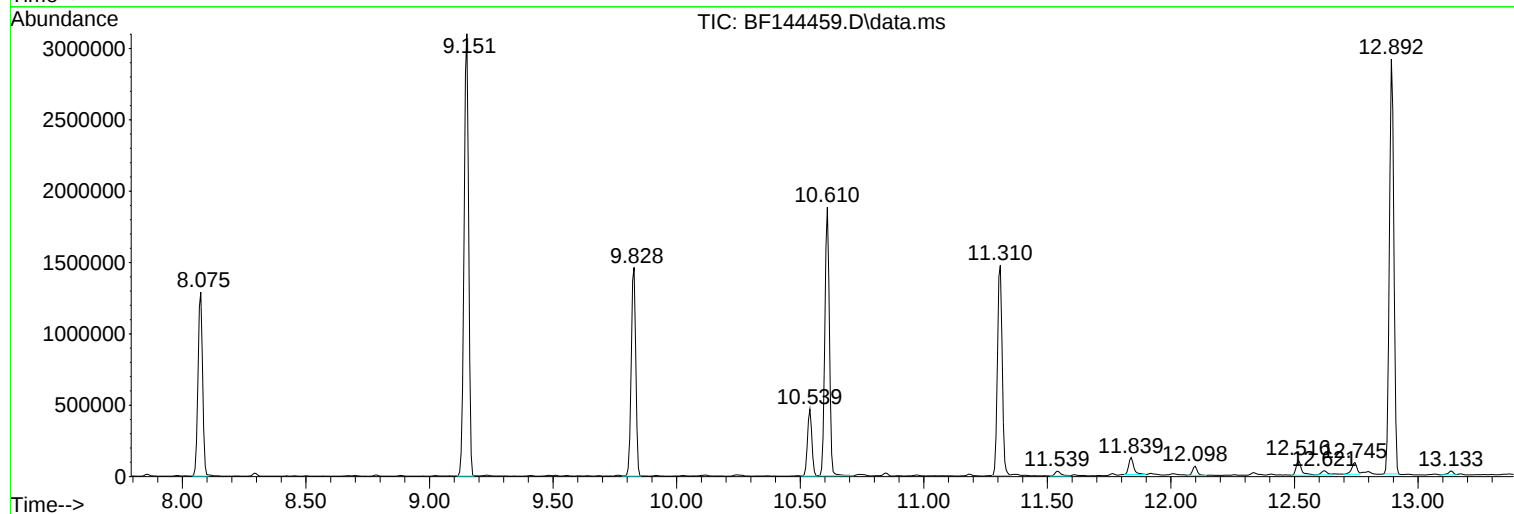
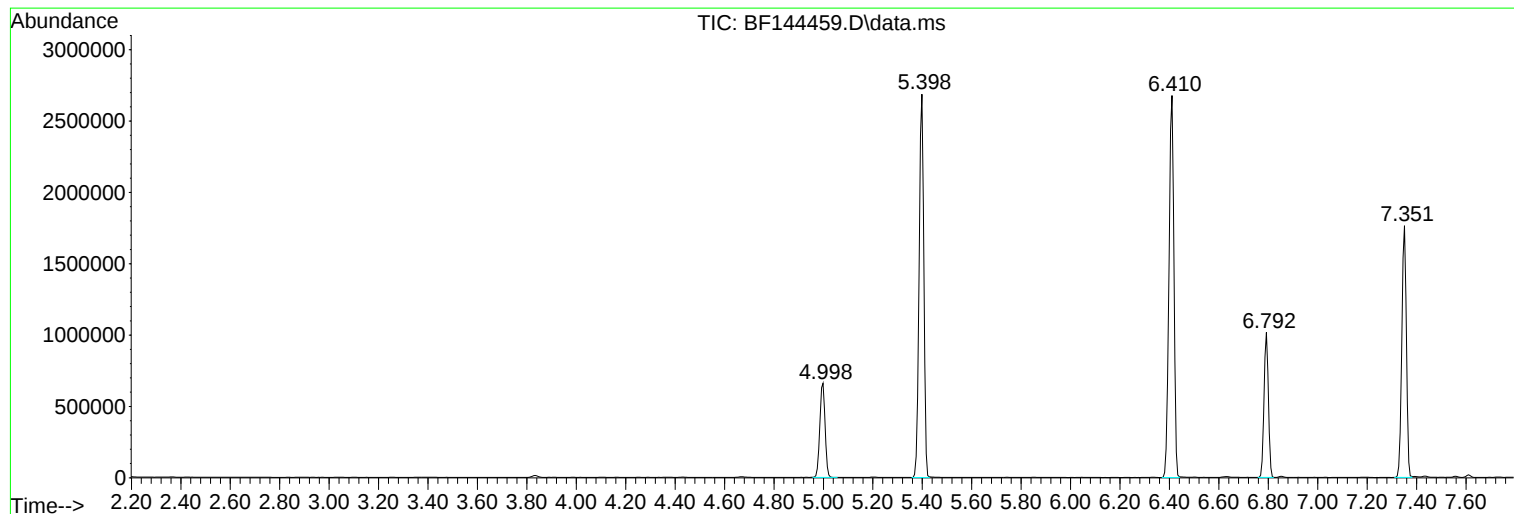
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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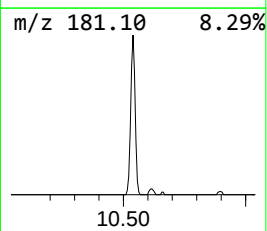
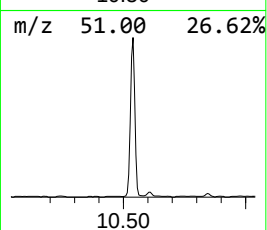
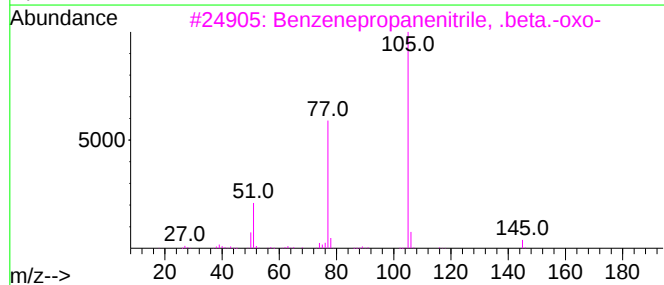
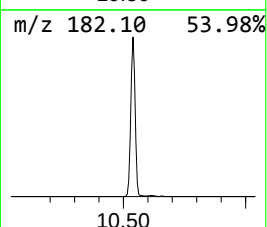
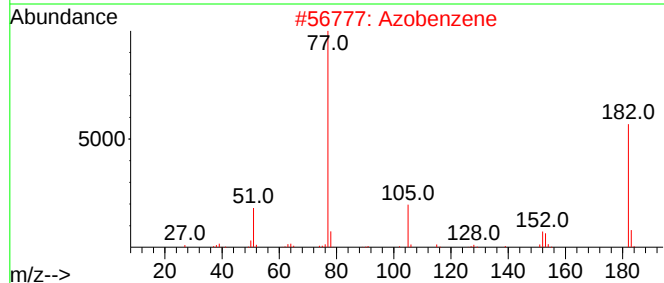
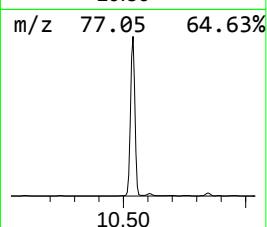
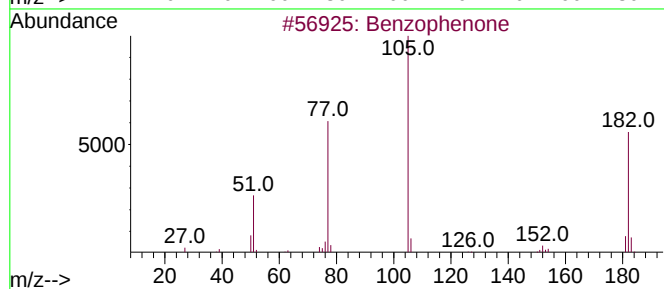
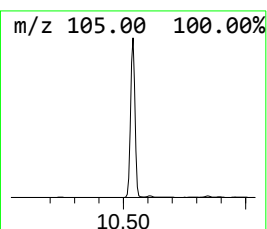
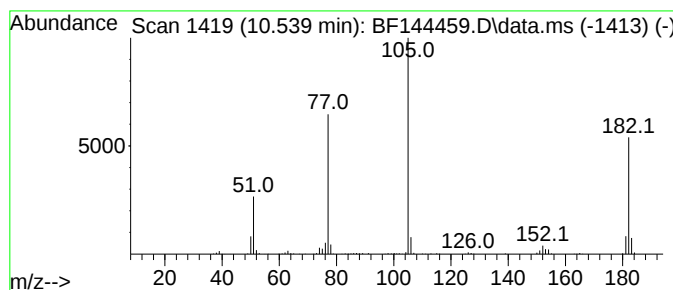
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	6.19 ng	576795	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	64
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
4			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47



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Instrument :
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ClientSampleId :
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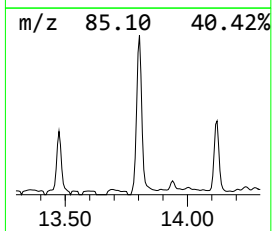
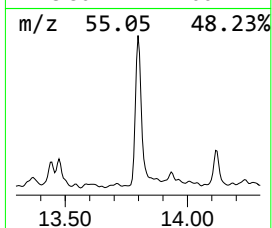
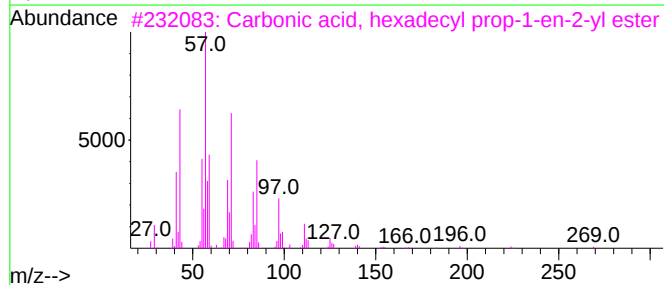
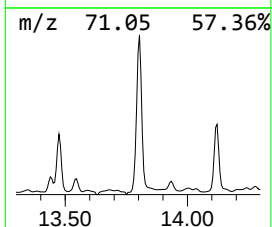
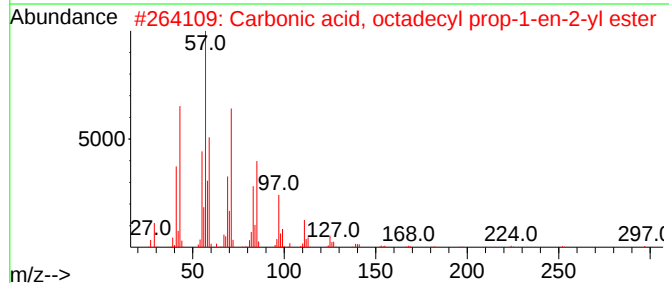
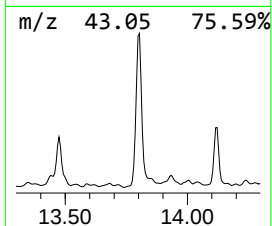
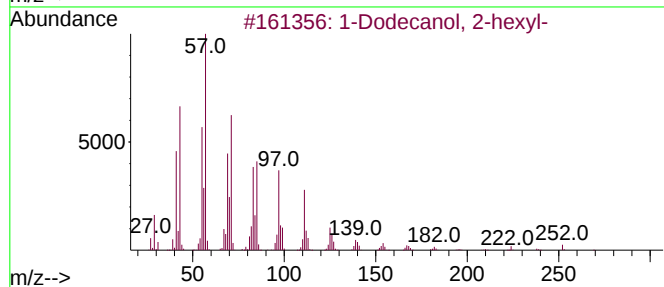
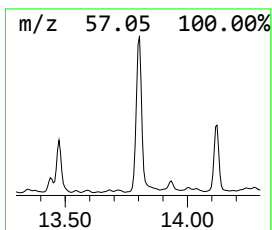
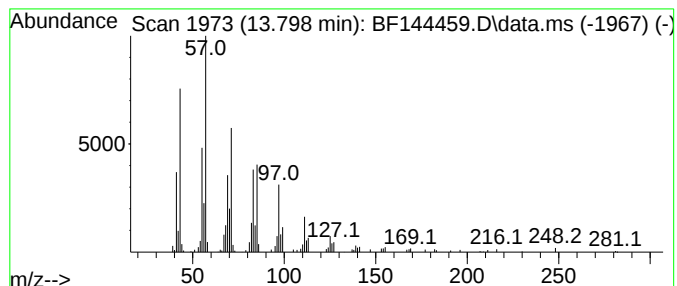
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Peak Number 3 1-Dodecanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	2.99 ng	227895	Chrysene-d12	13.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	91
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
3			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87



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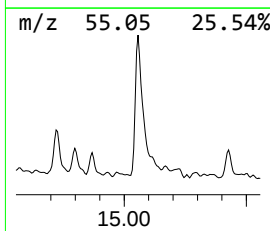
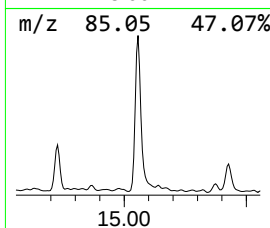
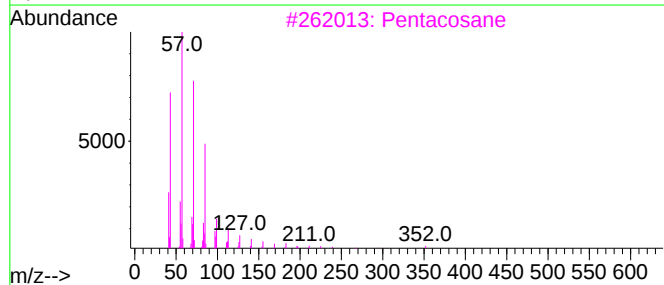
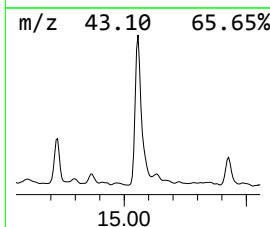
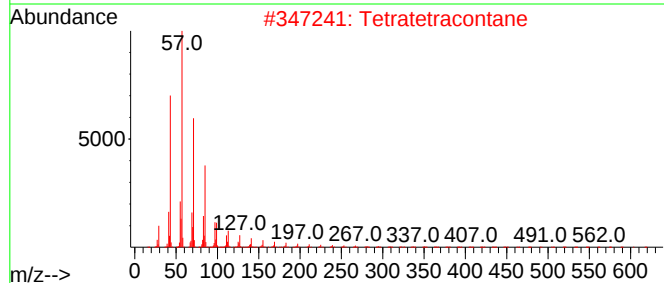
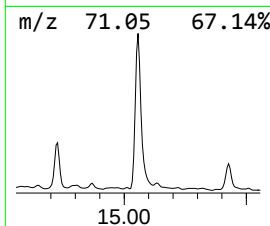
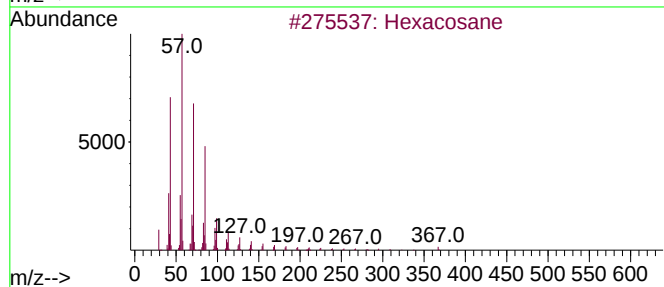
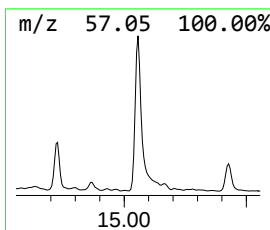
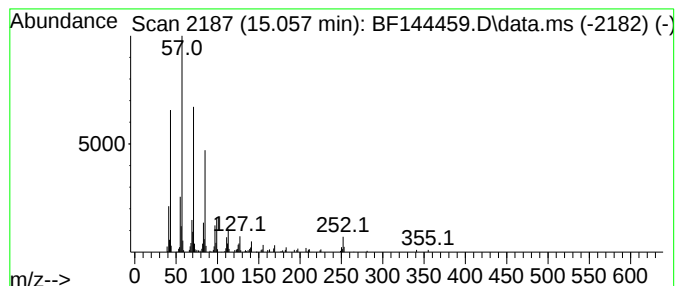
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Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.057	4.38 ng	255640	Perylene-d12	15.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Tetratetracontane	619	C44H90	007098-22-8	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.539	6.2	ng	576795	3	9.828	1862570	20.0
1-Dodecanol, 2-...	13.798	3.0	ng	227895	5	13.939	1524340	20.0
Hexacosane	15.057	4.4	ng	255640	6	15.374	1167470	20.0