

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141847.D
 Acq On : 05 Mar 2025 16:50
 Operator : RC/JU
 Sample : Q1488-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-101-SB02

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-BF022725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141847.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	5	13	27	rVB	1129590	1806638	41.77%	5.755%
2	5.110	502	513	523	rVB2	33009	68671	1.59%	0.219%
3	5.498	573	579	584	rBV	3033031	3989276	92.23%	12.708%
4	6.498	743	749	762	rBV	2939869	4050365	93.64%	12.903%
5	6.887	809	815	820	rBV	857134	1084610	25.08%	3.455%
6	7.439	903	909	914	rBV	1968396	2559468	59.18%	8.154%
7	7.692	947	952	964	rBV	70869	90277	2.09%	0.288%
8	8.163	1027	1032	1048	rVB	1127831	1419371	32.82%	4.522%
9	9.239	1209	1215	1220	rBV	3343526	4325237	100.00%	13.779%
10	9.916	1325	1330	1335	rBV	1191968	1445006	33.41%	4.603%
11	10.627	1446	1451	1458	rBV	228817	279175	6.45%	0.889%
12	10.698	1458	1463	1474	rBV	1841675	2449564	56.63%	7.803%
13	11.398	1577	1582	1590	rBV	974752	1289131	29.80%	4.107%
14	11.921	1665	1671	1685	rBV2	220665	365902	8.46%	1.166%
15	12.710	1800	1805	1814	rBV2	34320	61818	1.43%	0.197%
16	12.986	1846	1852	1863	rBV	2610815	3331388	77.02%	10.613%
17	13.880	1999	2004	2021	rBV	124214	269448	6.23%	0.858%
18	14.033	2024	2030	2041	rVB	893997	1200346	27.75%	3.824%
19	15.509	2274	2281	2294	rBV	814257	1305310	30.18%	4.158%

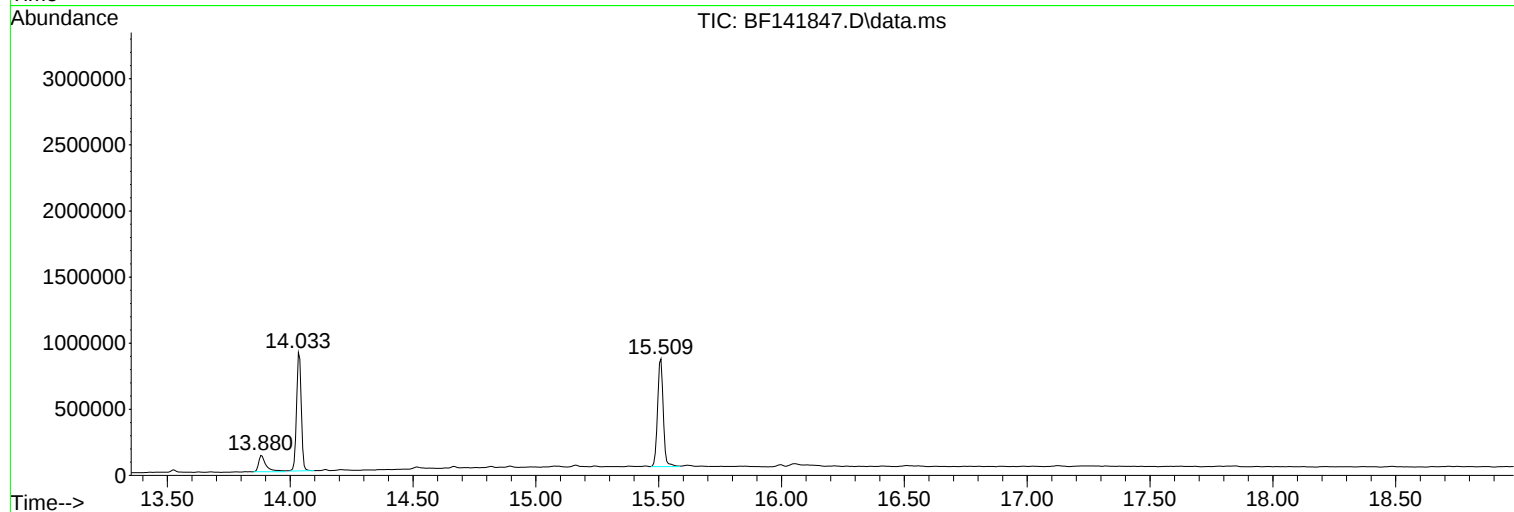
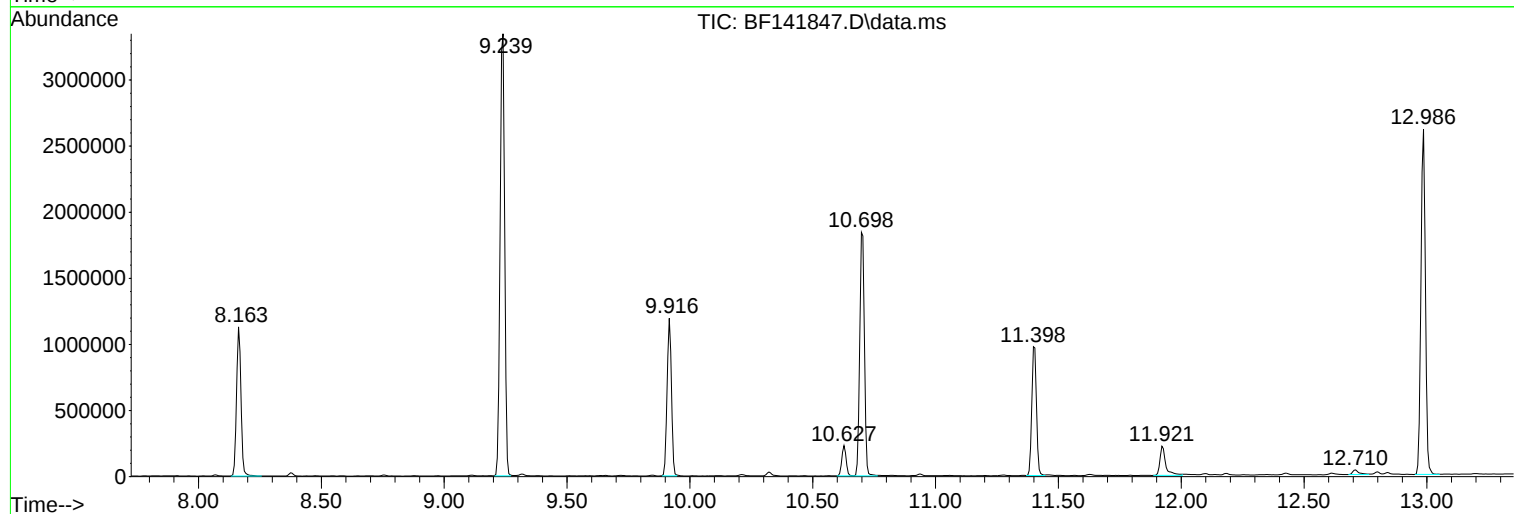
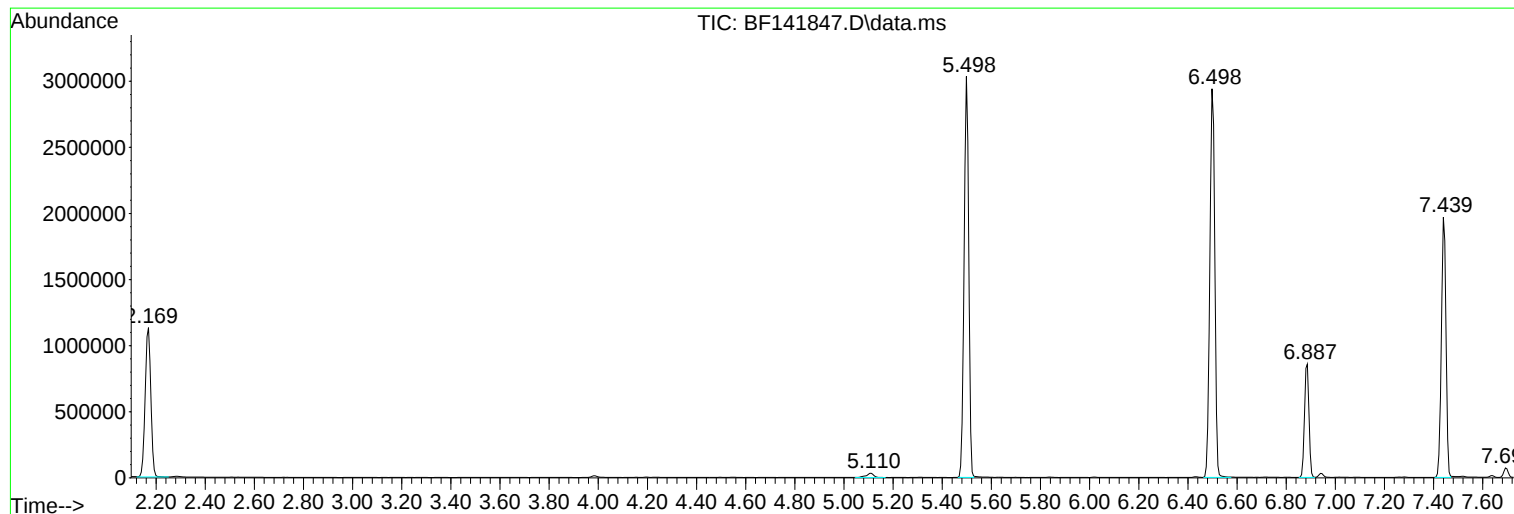
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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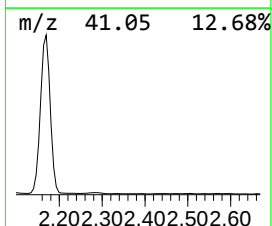
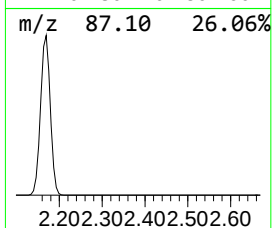
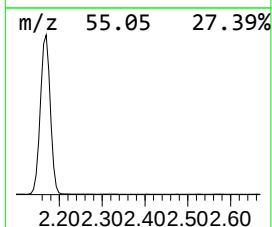
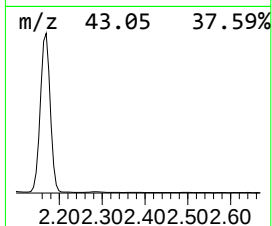
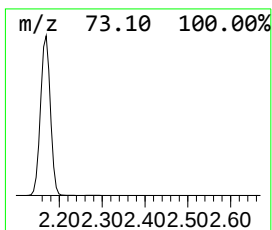
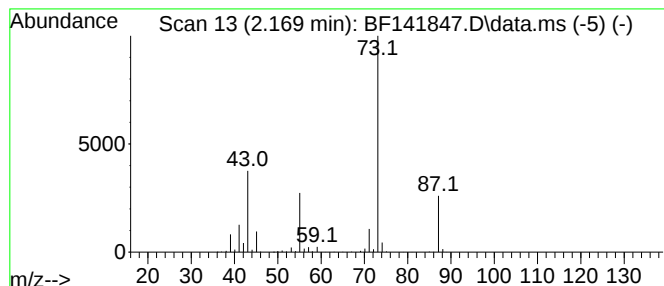
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.169	33.31 ng	1806640	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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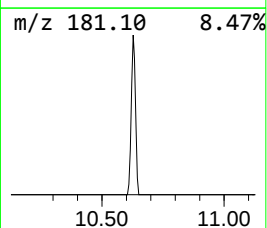
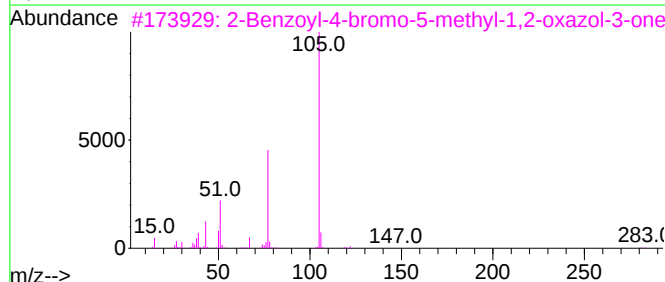
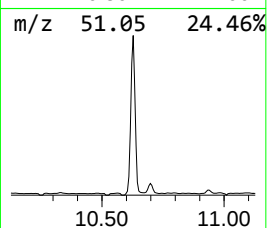
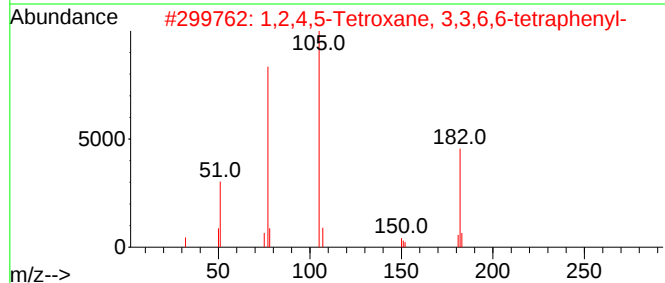
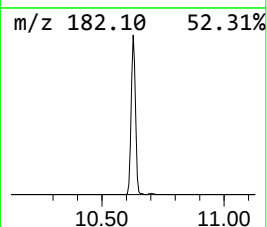
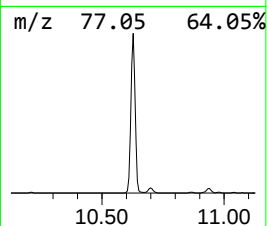
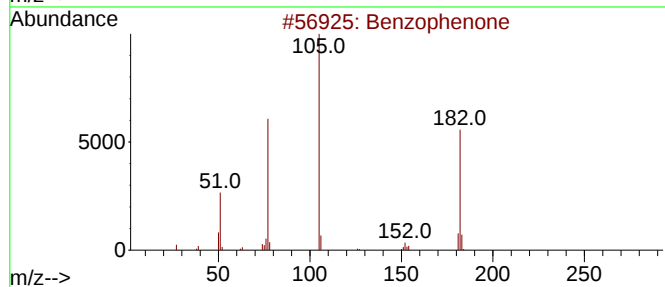
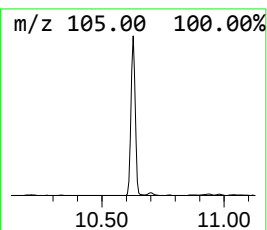
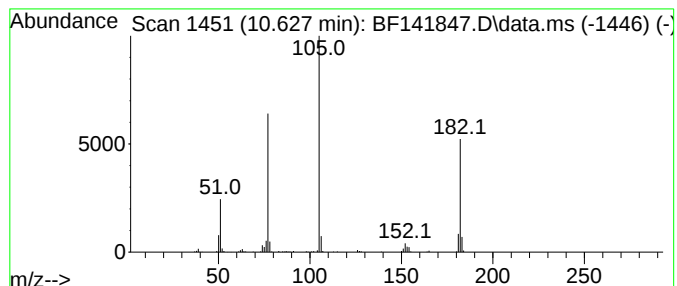
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	3.86 ng	279175	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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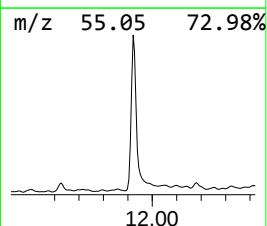
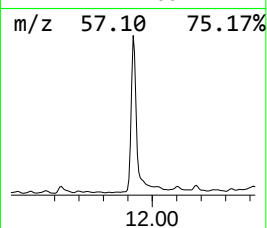
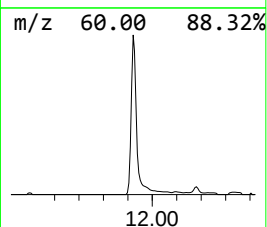
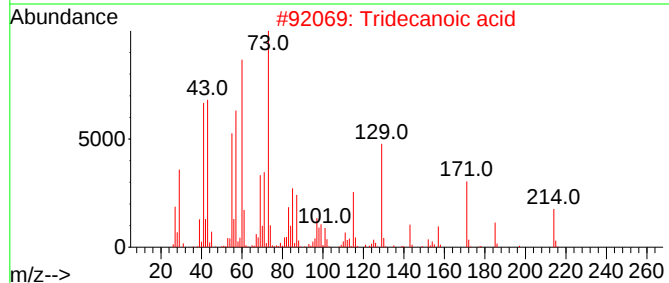
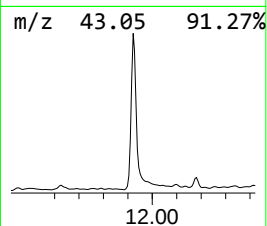
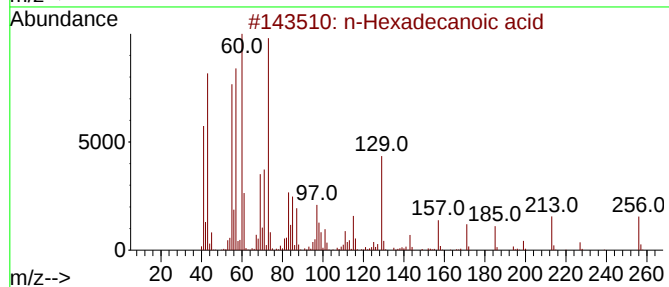
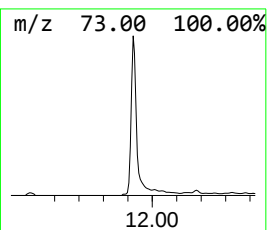
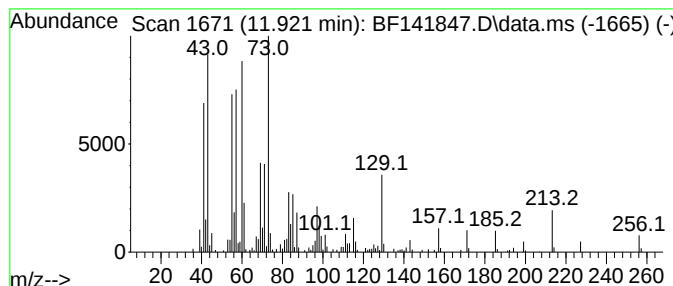
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.68 ng	365902	Phenanthrene-d10	11.404

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53



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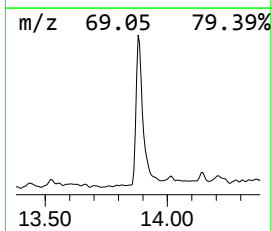
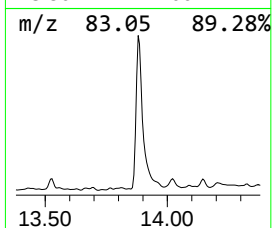
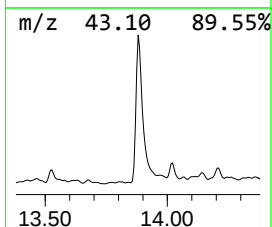
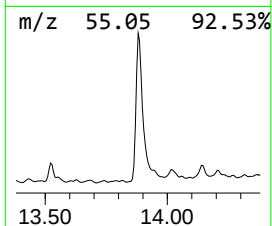
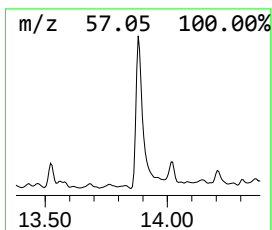
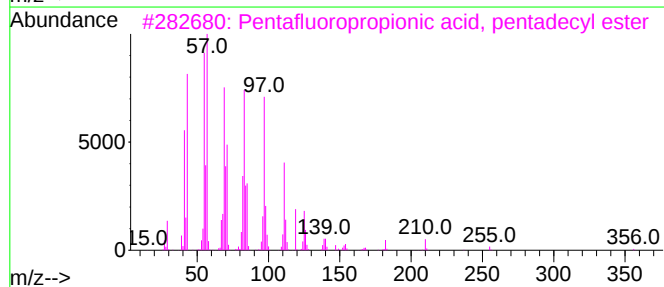
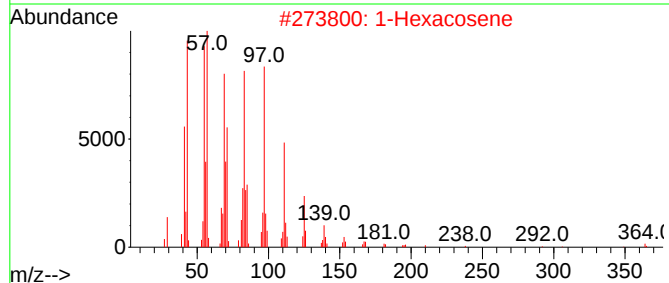
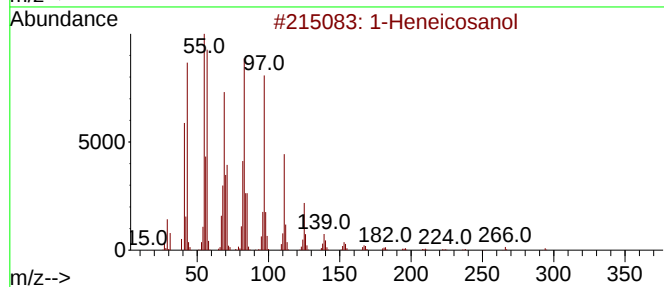
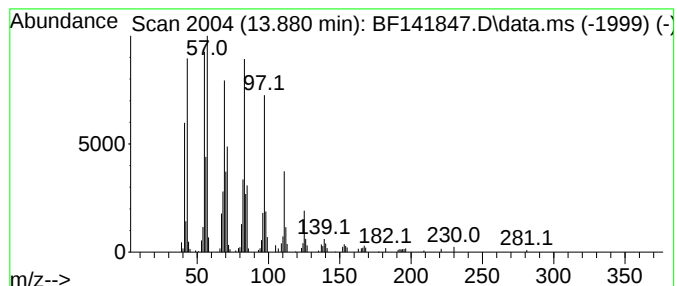
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Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.49 ng	269448	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.169	33.3	ng	1806640	1	6.887	1084610	20.0
Benzophenone	10.628	3.9	ng	279175	3	9.916	1445010	20.0
n-Hexadecanoic ...	11.922	5.7	ng	365902	4	11.404	1289130	20.0
1-Heneicosanol	13.880	4.5	ng	269448	5	14.033	1200350	20.0