

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134222.D
 Acq On : 11 Jul 2023 20:15
 Operator : CG\JU
 Sample : 03509-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-01

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	5	11	20	rVB	877050	1103008	70.49%	7.608%
2	5.087	506	510	517	rBV	36722	47535	3.04%	0.328%
3	5.475	572	576	593	rBV	1585172	1454426	92.94%	10.032%
4	6.475	742	746	765	rBV	1620461	1505044	96.18%	10.381%
5	6.840	805	808	822	rBV	677856	613769	39.22%	4.234%
6	7.404	900	904	917	rBV	1071655	960846	61.40%	6.628%
7	8.122	1022	1026	1041	rBV	982624	824039	52.66%	5.684%
8	9.198	1205	1209	1212	rBV	1954732	1564827	100.00%	10.794%
9	9.881	1321	1325	1333	rBV	1120431	910125	58.16%	6.278%
10	10.598	1443	1447	1453	rBV	191337	173575	11.09%	1.197%
11	10.675	1456	1460	1473	rBV	1285229	1246766	79.67%	8.600%
12	11.375	1575	1579	1593	rBV	1127726	1002371	64.06%	6.914%
13	11.904	1665	1669	1679	rBV	180293	200821	12.83%	1.385%
14	12.698	1801	1804	1810	rBV4	25445	35323	2.26%	0.244%
15	12.969	1846	1850	1854	rBV	1768998	1519610	97.11%	10.482%
16	13.969	2012	2020	2028	rBV9	32981	131356	8.39%	0.906%
17	14.033	2028	2031	2039	rVB	686480	638842	40.83%	4.407%
18	14.504	2108	2111	2115	rBV3	18419	19848	1.27%	0.137%
19	15.539	2281	2287	2296	rBV	397570	545569	34.86%	3.763%

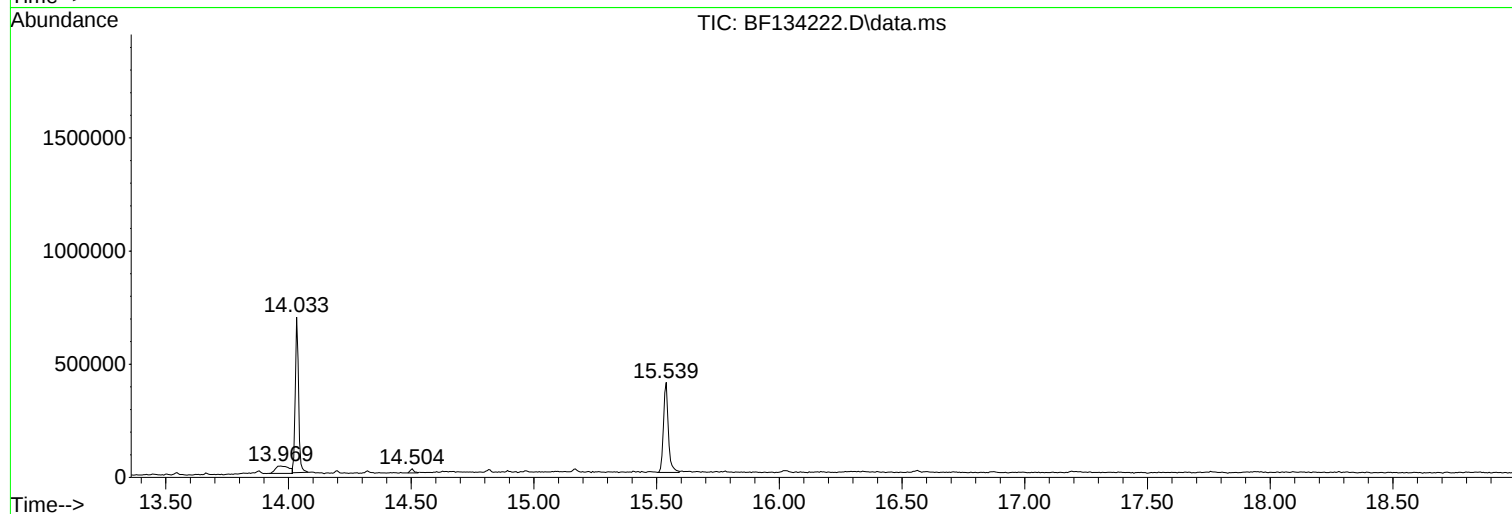
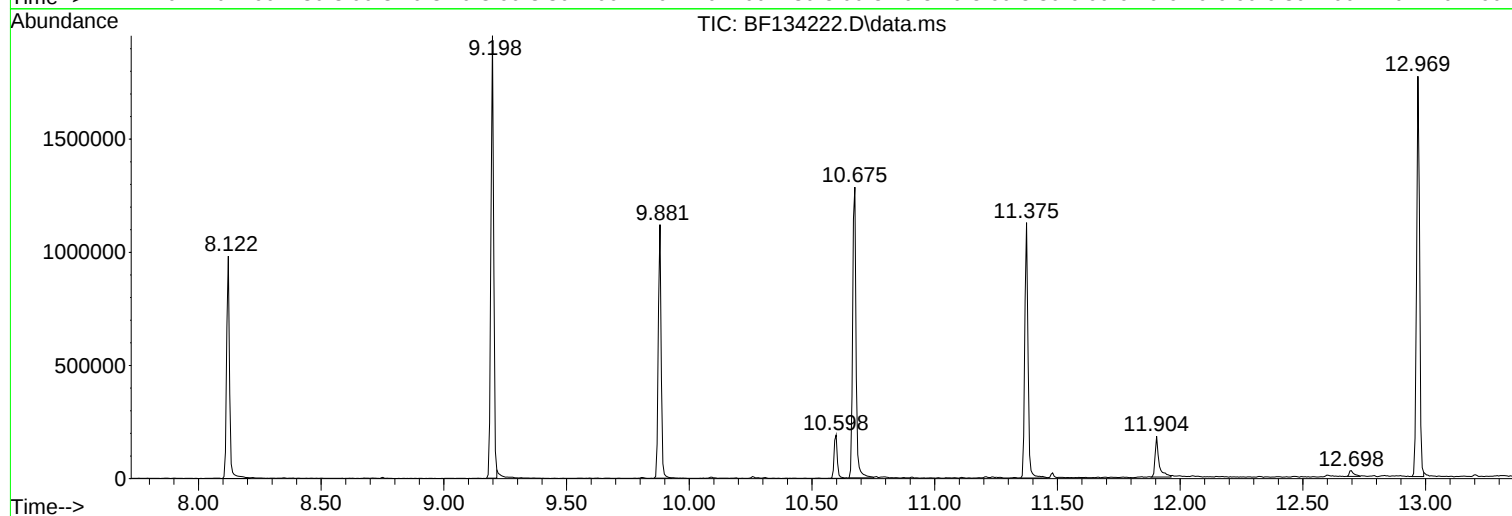
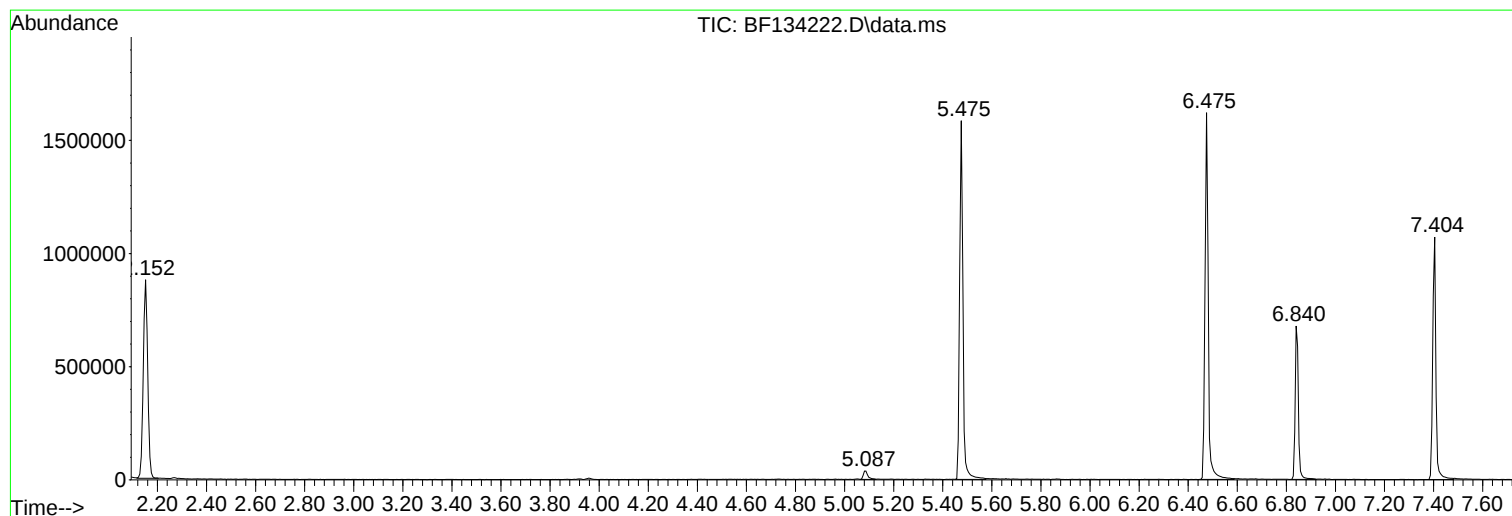
Sum of corrected areas: 14497700

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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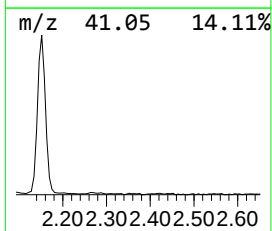
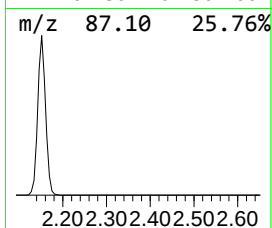
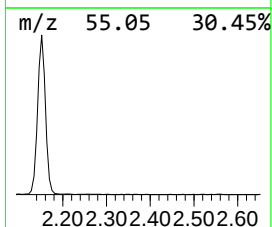
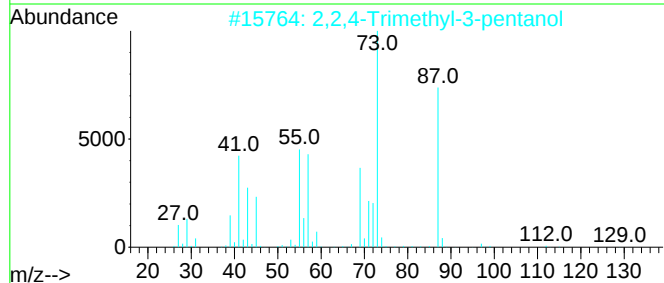
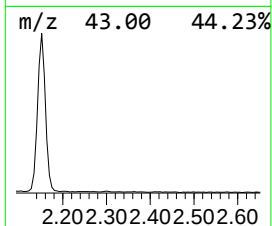
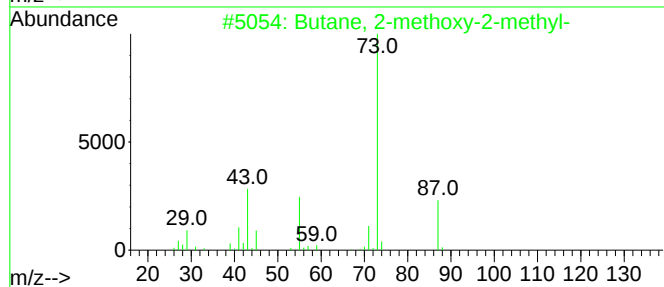
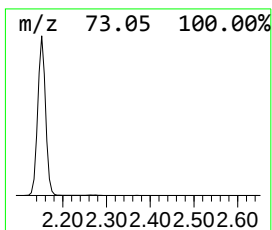
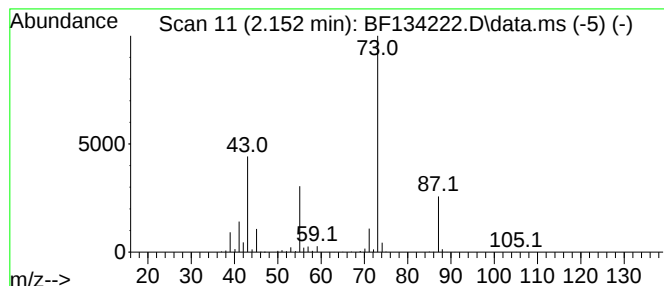
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.152	35.94 ng	1103010	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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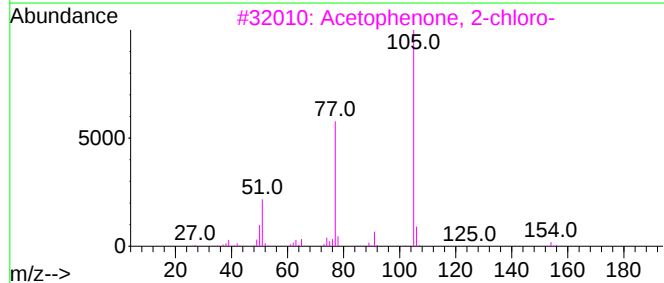
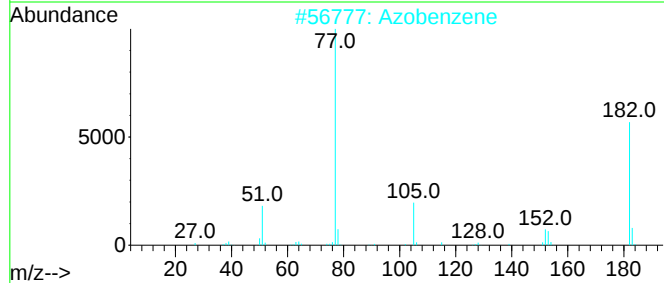
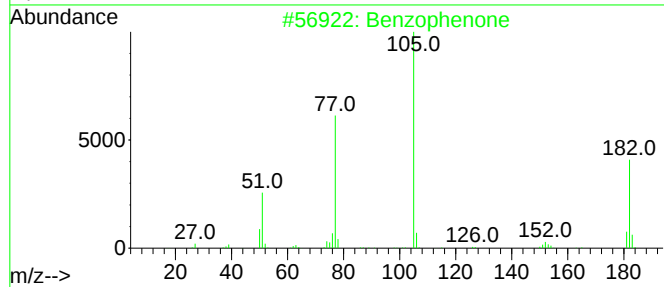
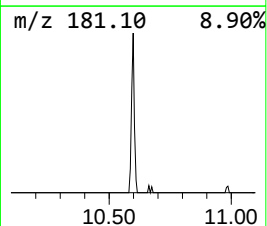
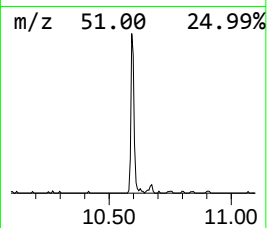
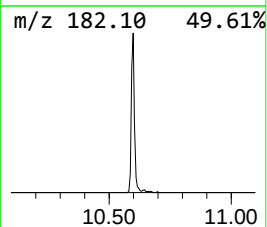
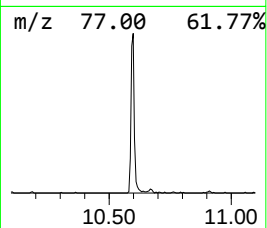
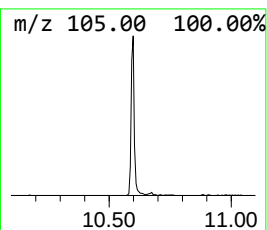
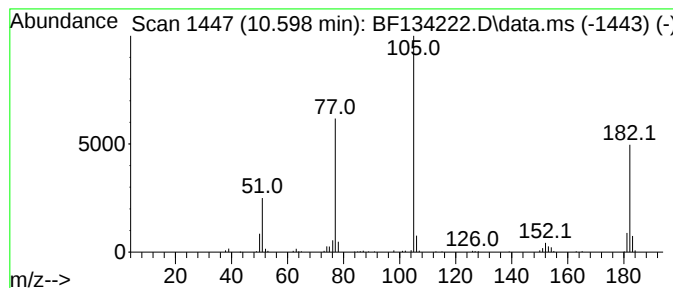
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	3.81 ng	173575	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			N-Methylbenzamide, N-chlorodiflu...	247	C10H8ClF2N2O	1000446-98-2	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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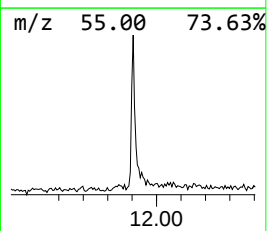
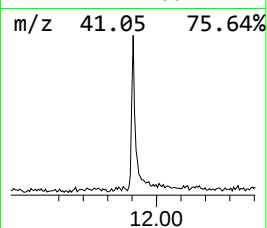
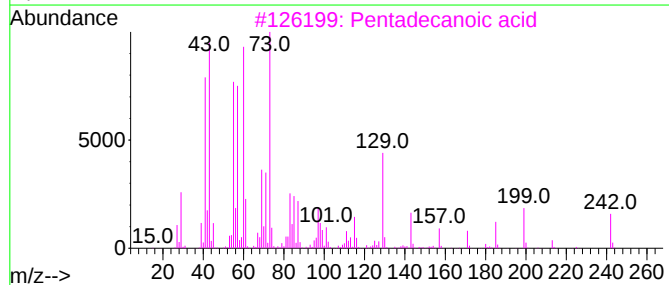
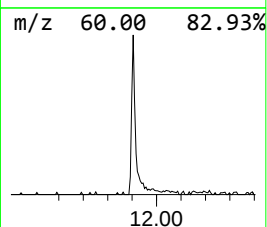
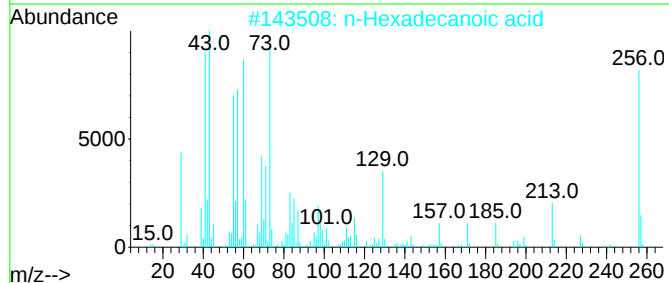
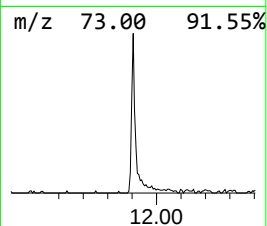
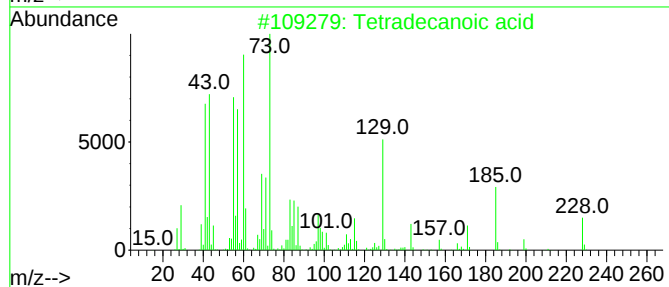
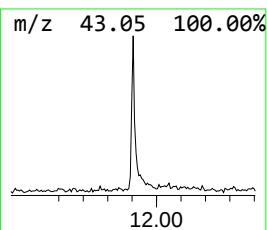
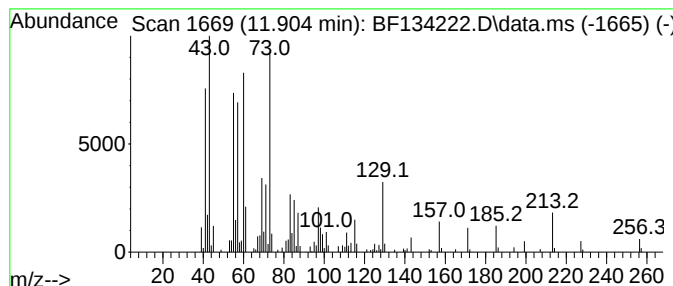
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Peak Number 3 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	4.01 ng	200821	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			Undecanoic acid	186	C11H22O2	000112-37-8	70



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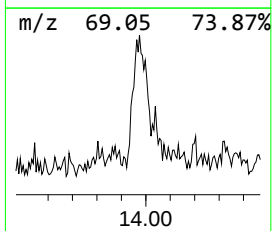
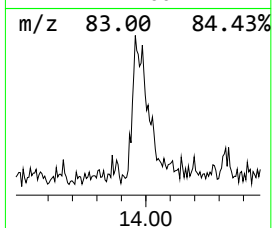
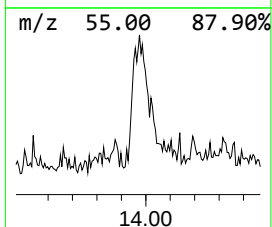
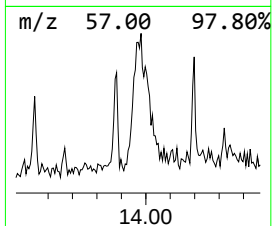
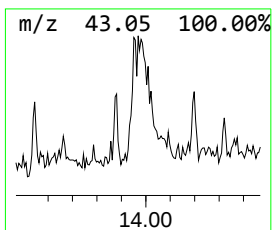
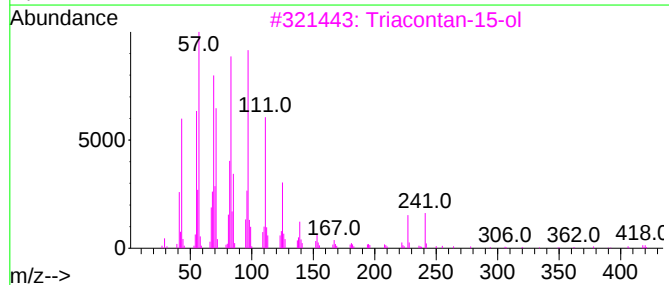
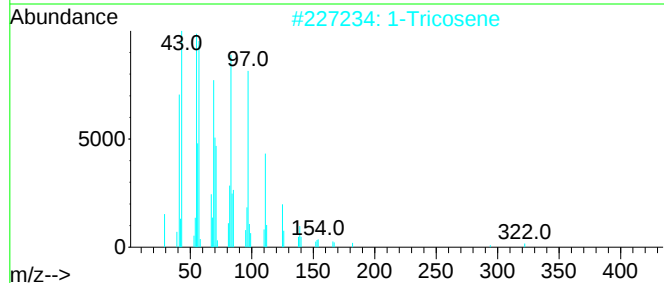
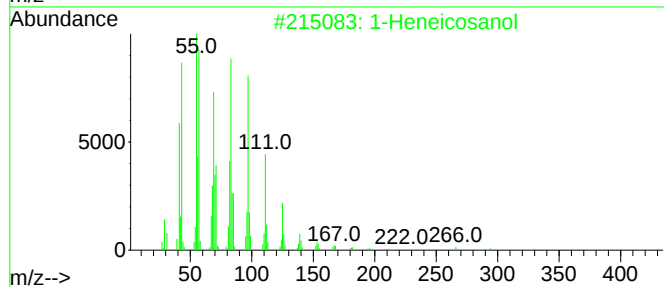
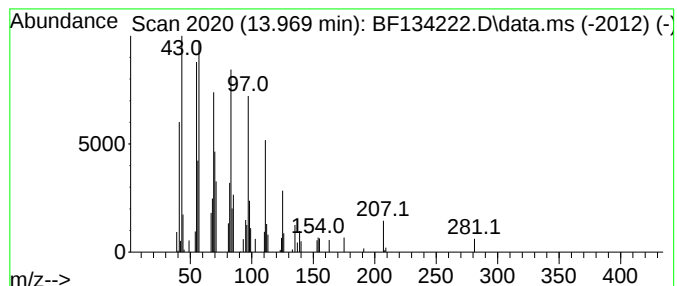
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Peak Number 4 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	4.11 ng	131356	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	87
2			1-Tricosene	322	C23H46	018835-32-0	87
3			Triacontan-15-ol	438	C30H62O	031849-26-0	83
4			1-Octadecanol	270	C18H38O	000112-92-5	83
5			Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	35.9	ng	1103010	1	6.840	613769	20.0
Benzophenone	10.598	3.8	ng	173575	3	9.881	910125	20.0
Tetradecanoic acid	11.904	4.0	ng	200821	4	11.375	1002370	20.0
1-Heneicosanol	13.969	4.1	ng	131356	5	14.033	638842	20.0