

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040419\
 Data File : BF113610.D
 Acq On : 5 Apr 2019 4:13
 Operator : JU/SJ
 Sample : K2240-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF040319.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.298	542	546	569	rBV	2267767	2642327	89.90%	11.166%
2	6.340	719	723	739	rBV	2721756	2939293	100.00%	12.421%
3	6.457	739	743	760	rVB	2718143	2764404	94.05%	11.682%
4	6.687	778	782	792	rBV	707958	671844	22.86%	2.839%
5	6.840	804	808	825	rBV	2202901	2103113	71.55%	8.888%
6	7.251	874	878	891	rBV	1533377	1463044	49.78%	6.183%
7	7.969	996	1000	1016	rBV	801831	800124	27.22%	3.381%
8	9.039	1178	1182	1192	rBV	2982729	2771958	94.31%	11.714%
9	9.434	1246	1249	1259	rBV	325191	275480	9.37%	1.164%
10	9.716	1293	1297	1308	rVB	947265	802650	27.31%	3.392%
11	10.504	1427	1431	1442	rBV	1631993	1566687	53.30%	6.621%
12	11.198	1545	1549	1552	rBV	831219	765689	26.05%	3.236%
13	11.733	1636	1640	1650	rBV2	200375	269511	9.17%	1.139%
14	12.404	1751	1754	1758	rBV	90141	92201	3.14%	0.390%
15	12.516	1770	1773	1779	rBV4	46299	68120	2.32%	0.288%
16	12.633	1790	1793	1796	rBV	131372	105814	3.60%	0.447%
17	12.774	1813	1817	1821	rBV	2439703	2221421	75.58%	9.388%
18	13.698	1970	1974	1984	rBV5	120806	292436	9.95%	1.236%
19	13.827	1992	1996	1999	rBV	602192	559748	19.04%	2.365%
20	15.233	2232	2235	2242	rVB	367807	487213	16.58%	2.059%

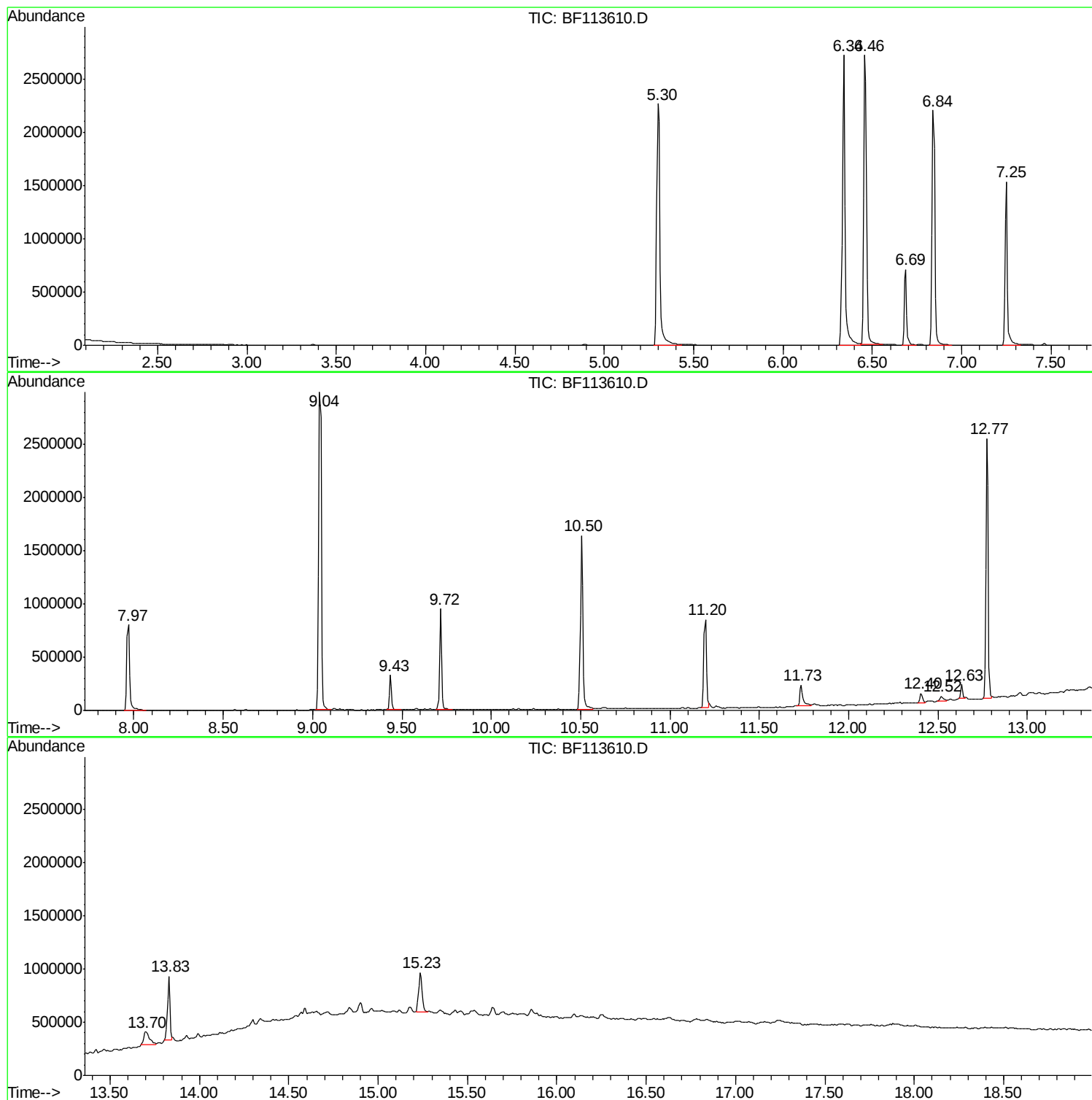
Sum of corrected areas: 23663077

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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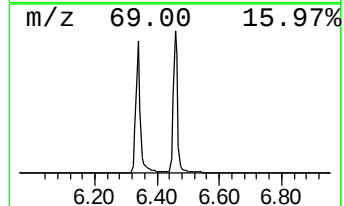
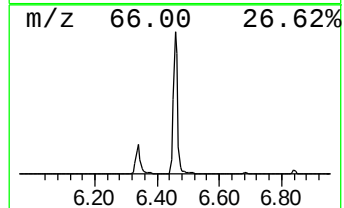
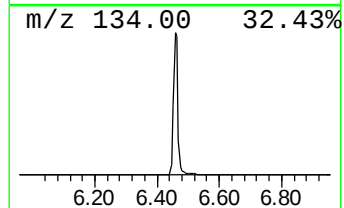
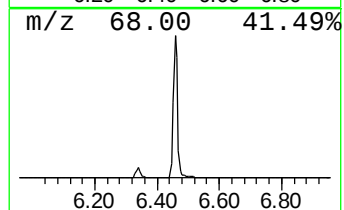
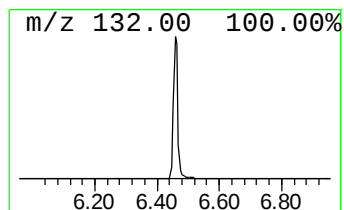
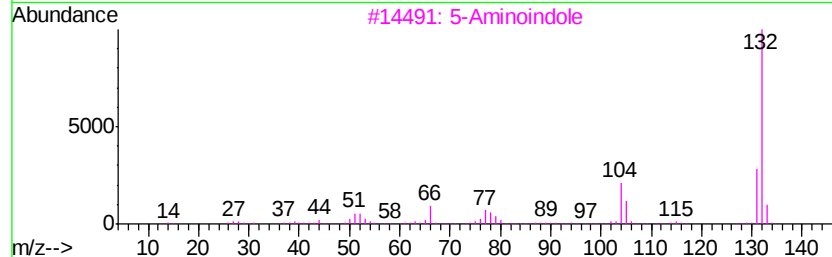
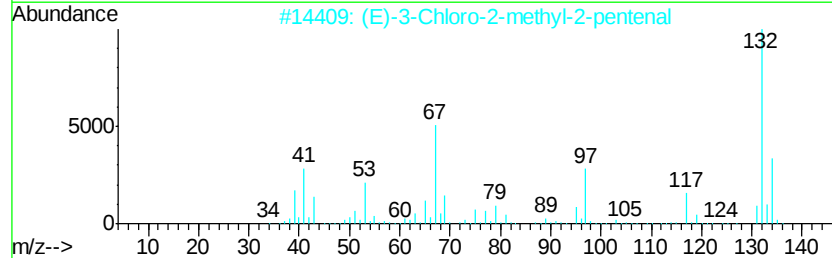
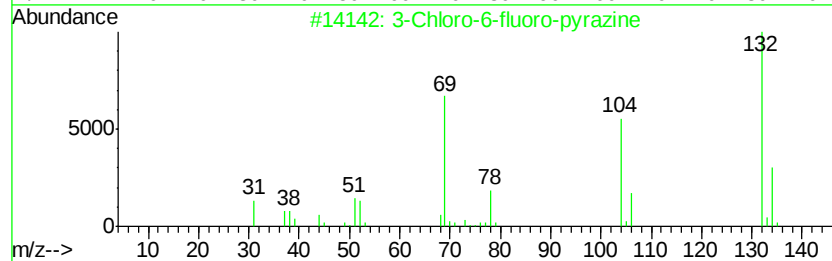
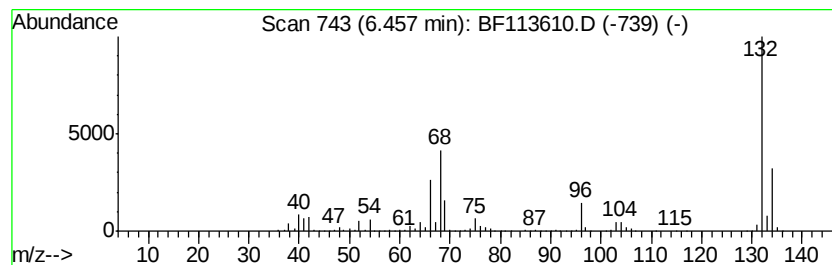
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	82.29 ng	2764400	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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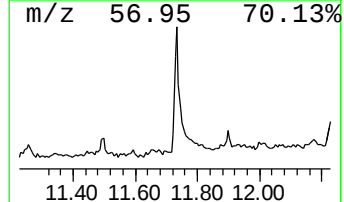
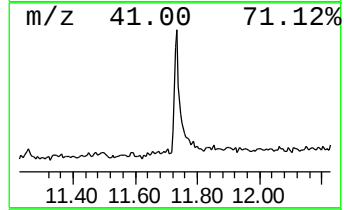
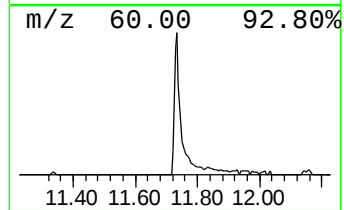
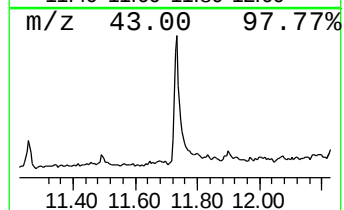
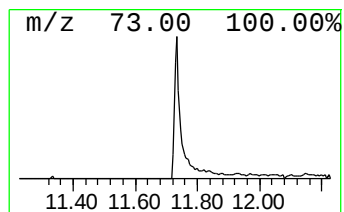
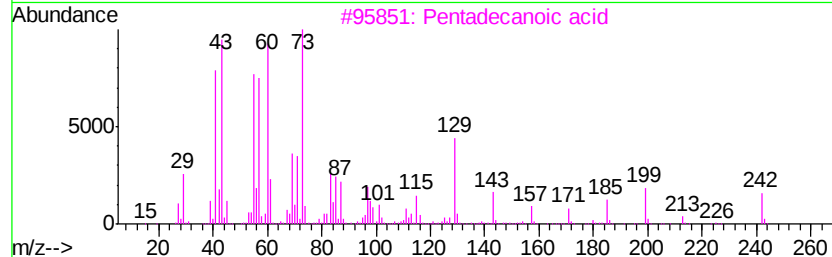
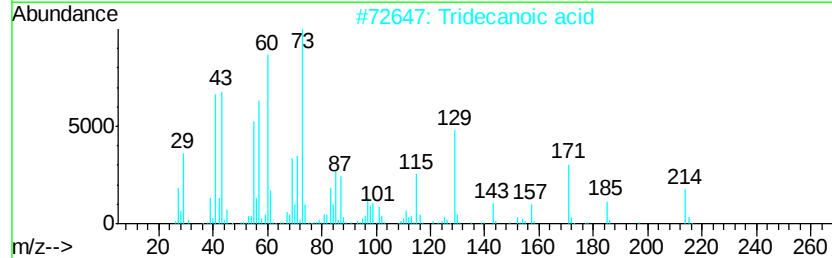
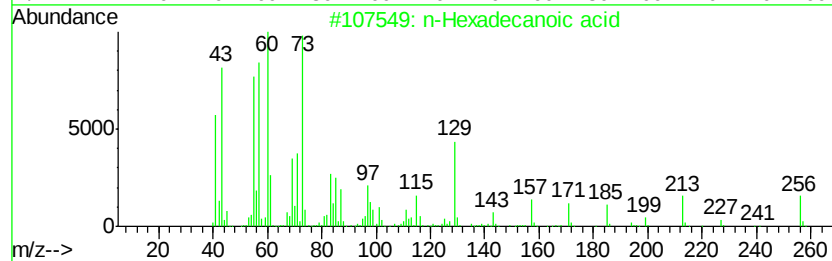
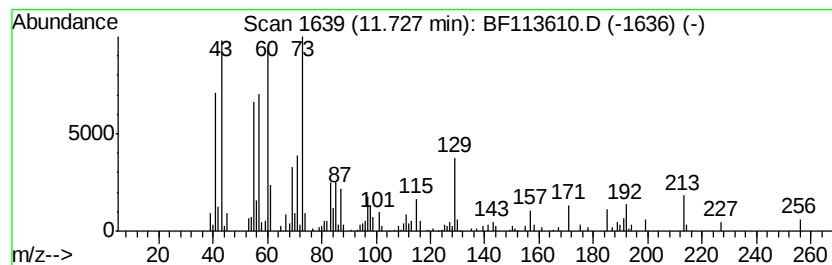
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 Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.73	7.04 ng	269511	Phenanthrene-d10		11.20
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	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Nonanoic acid	158	C9H18O2	000112-05-0	30



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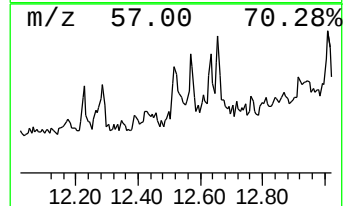
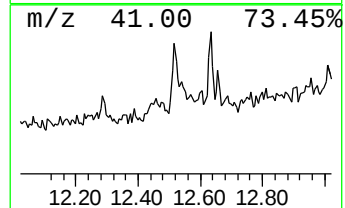
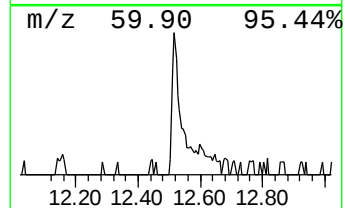
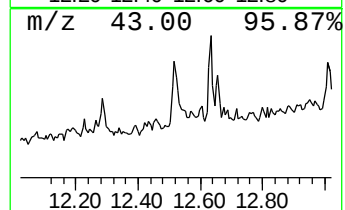
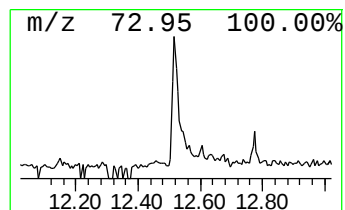
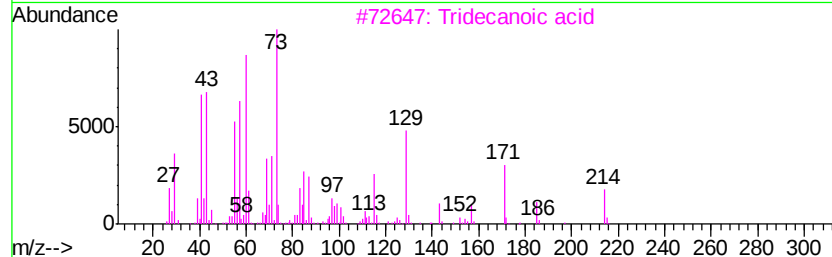
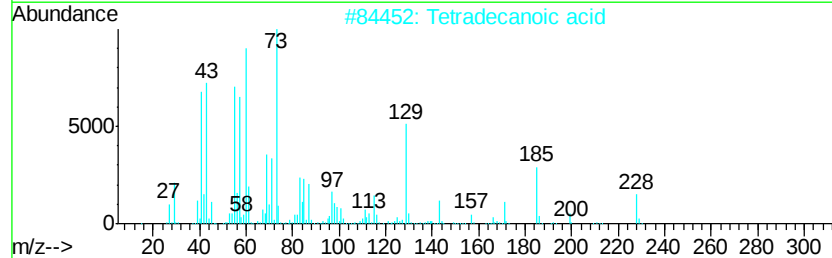
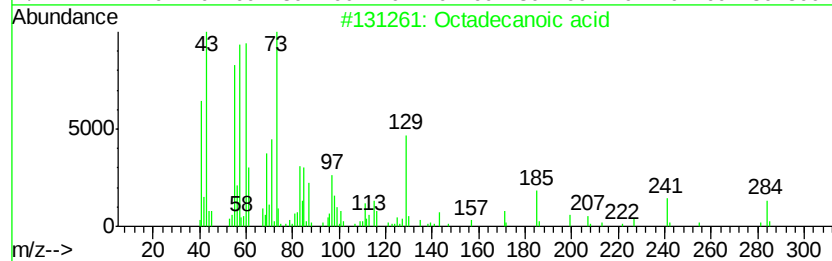
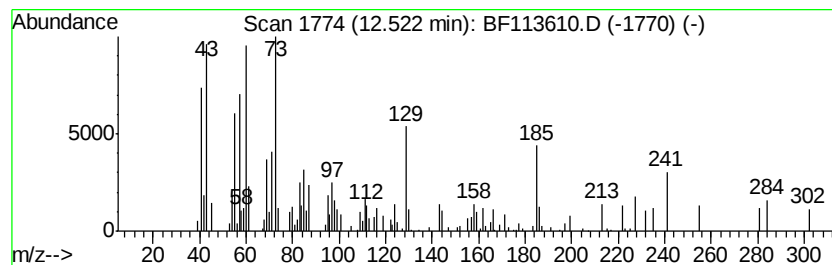
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Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	2.43 ng	68120	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	53



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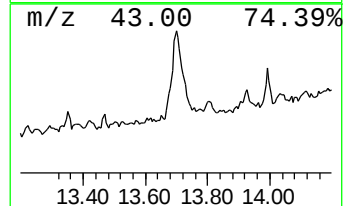
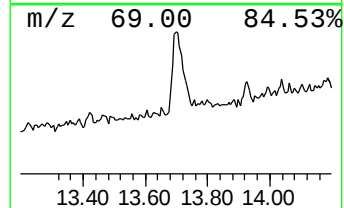
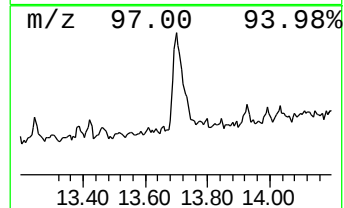
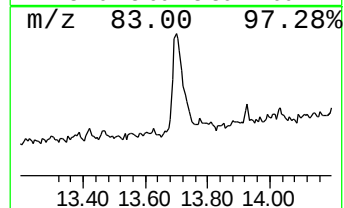
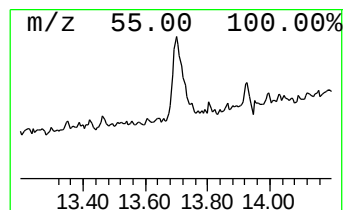
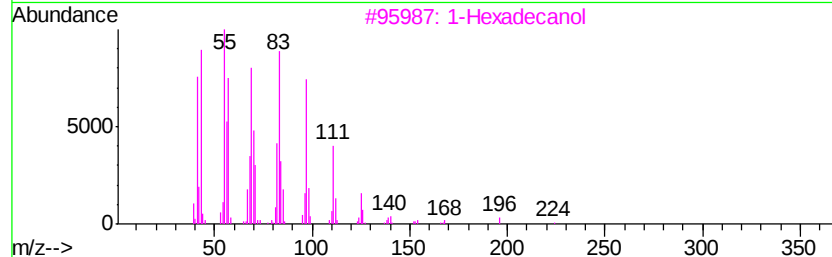
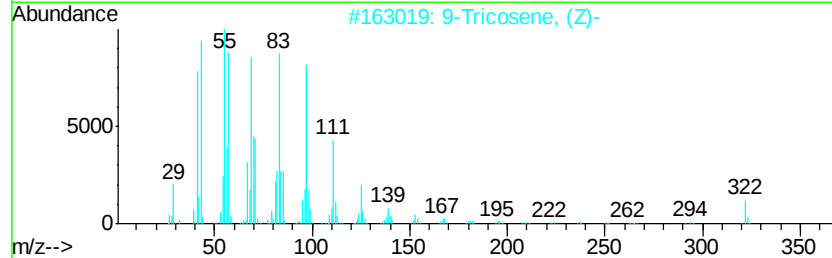
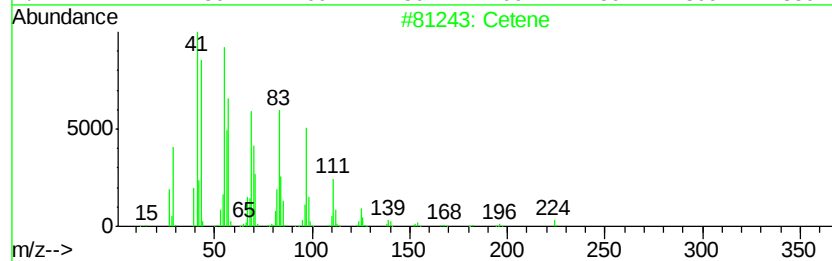
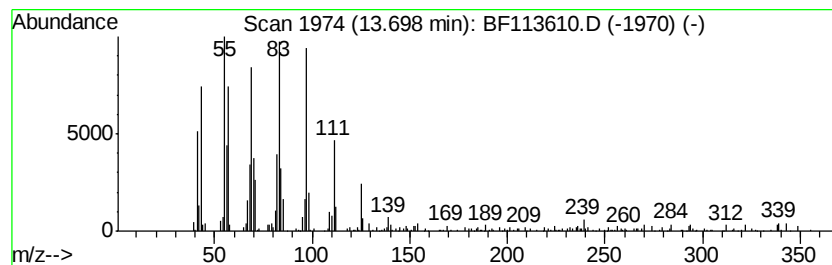
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Peak Number 5 Cetene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	10.45 ng	292436	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cetene	224	C16H32	000629-73-2	96
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		11-Tricosene	322	C23H46	052078-56-5	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	82.3	ng	2764400	1	6.69	671844	20.0
n-Hexadecanoic acid	11.73	7.0	ng	269511	4	11.20	765689	20.0
Octadecanoic acid	12.52	2.4	ng	68120	5	13.83	559748	20.0
Cetene	13.70	10.4	ng	292436	5	13.83	559748	20.0