

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060119\
 Data File : BF114755.D
 Acq On : 1 Jun 2019 14:25
 Operator : HP/JU
 Sample : K3097-20
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 0440-PR-3(PASSAIC)

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-BF052919.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	5.304	541	547	550	rBV	6826740	7232634	86.26%	9.836%
2	6.334	715	722	726	rBV	6804400	7713785	92.00%	10.490%
3	6.463	739	744	747	rBV	7582941	7787305	92.87%	10.590%
4	6.692	780	783	787	rBV	2504728	1989967	23.73%	2.706%
5	6.851	806	810	813	rBV	6672933	5712012	68.12%	7.768%
6	7.251	873	878	881	rBV	4716895	4767148	56.85%	6.483%
7	7.975	997	1001	1004	rBV	2910453	2511555	29.95%	3.416%
8	9.051	1179	1184	1187	rBV	8290872	8109893	96.72%	11.029%
9	9.439	1246	1250	1261	rVB	1196252	960199	11.45%	1.306%
10	9.716	1293	1297	1306	rBV	3069254	2927673	34.92%	3.981%
11	10.498	1426	1430	1434	rBV	5096549	5040288	60.11%	6.855%
12	11.192	1544	1548	1551	rBV	3637266	3051944	36.40%	4.150%
13	11.733	1635	1640	1650	rBV2	135753	210451	2.51%	0.286%
14	12.516	1769	1773	1781	rBV	221752	294945	3.52%	0.401%
15	12.616	1786	1790	1794	rVB3	94018	94170	1.12%	0.128%
16	12.774	1812	1817	1820	rBV	8170554	8384754	100.00%	11.403%
17	13.315	1906	1909	1912	rBV	135613	113341	1.35%	0.154%
18	13.680	1967	1971	1986	rBV	554688	747334	8.91%	1.016%
19	13.810	1989	1993	1997	rBV	2745996	2507469	29.91%	3.410%
20	14.004	2021	2026	2031	rBV2	139039	188277	2.25%	0.256%
21	14.310	2075	2078	2082	rBV	152631	149336	1.78%	0.203%
22	14.604	2125	2128	2134	rVB	137009	127667	1.52%	0.174%
23	14.668	2136	2139	2144	rVB	179729	183617	2.19%	0.250%
24	14.915	2177	2181	2184	rBV	129529	139928	1.67%	0.190%
25	15.198	2224	2229	2236	rBV2	1954908	2347000	27.99%	3.192%
26	15.262	2236	2240	2246	rVB2	103596	125022	1.49%	0.170%
27	15.656	2303	2307	2311	rBV	83271	114593	1.37%	0.156%

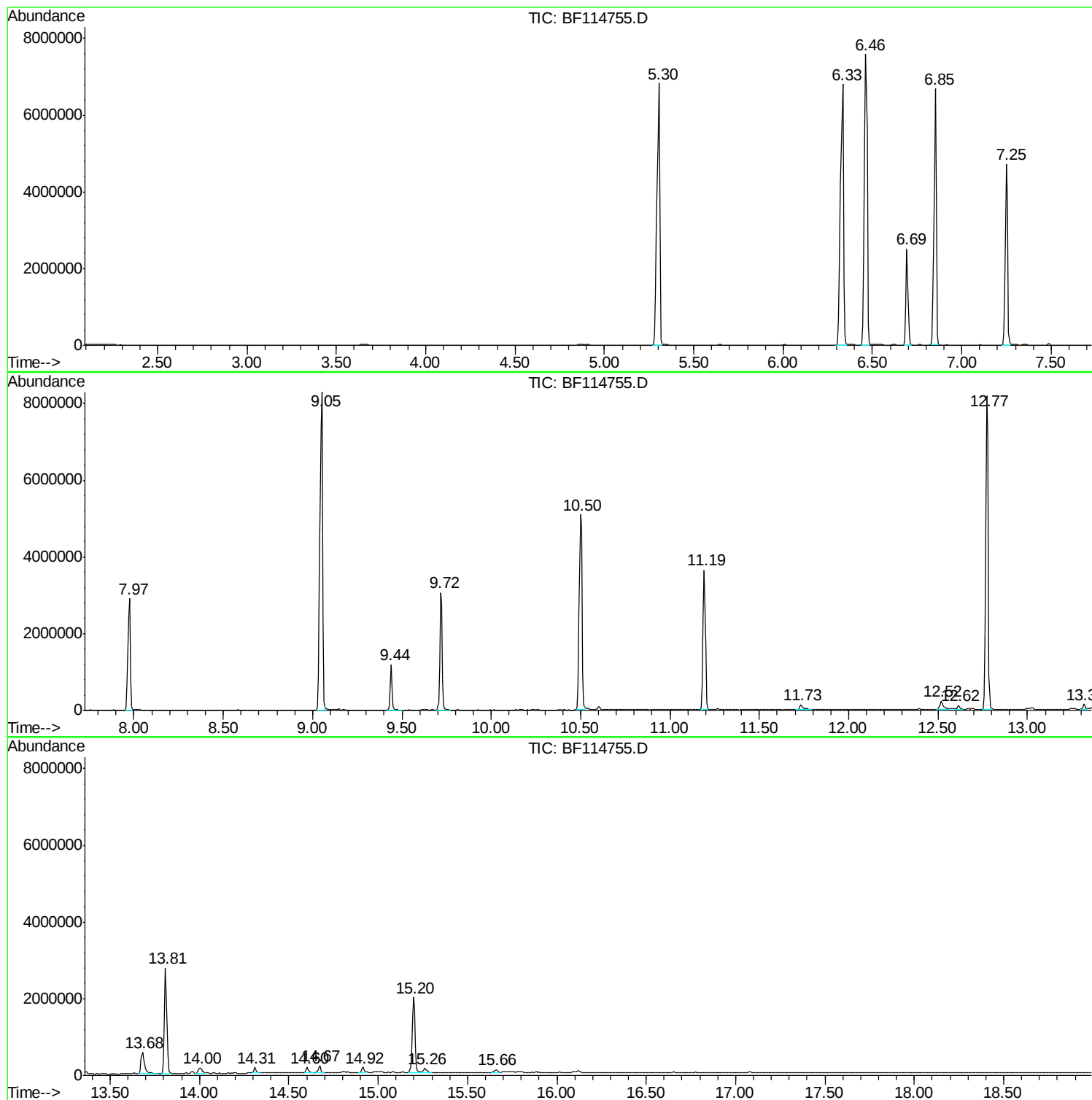
Sum of corrected areas: 73532307

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.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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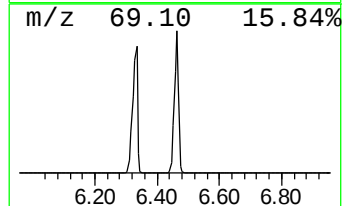
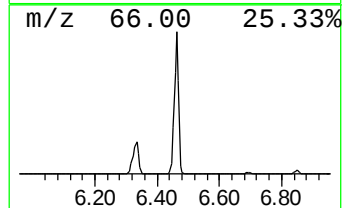
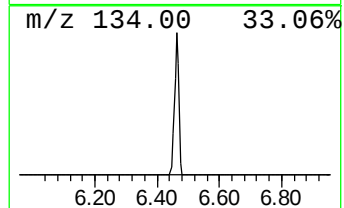
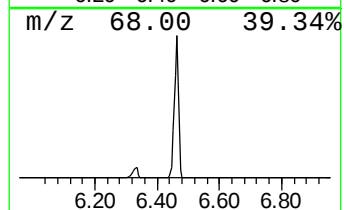
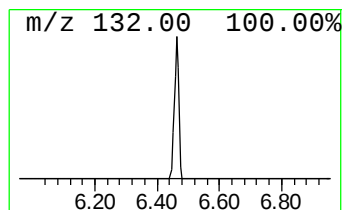
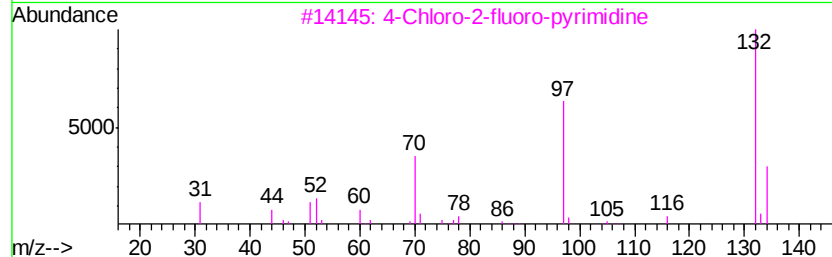
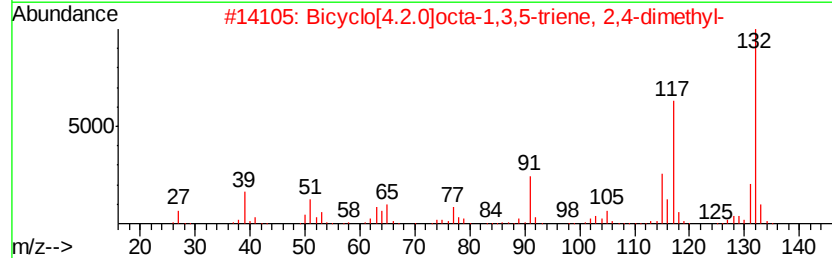
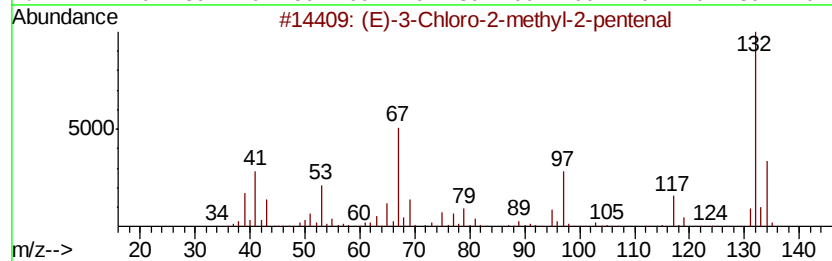
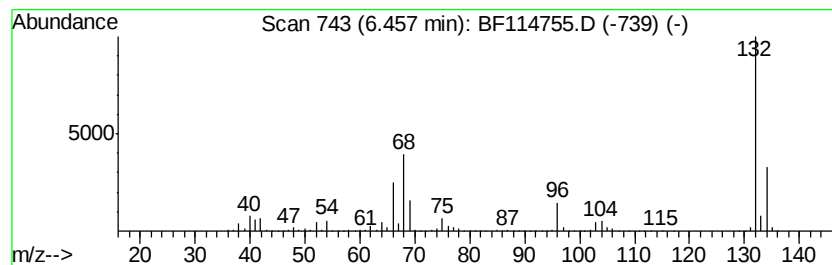
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	78.27 ng	7787310	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		4-Chloro-2-fluoropyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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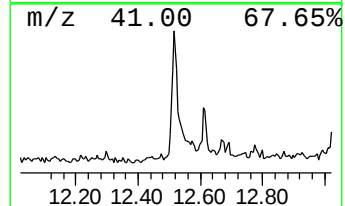
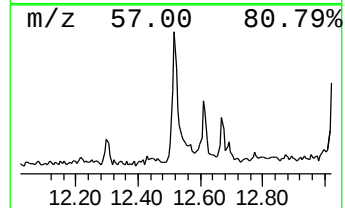
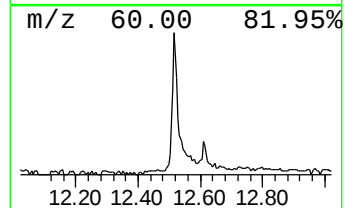
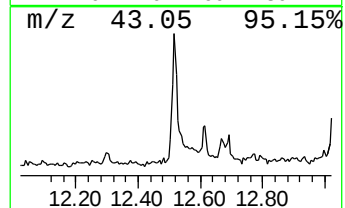
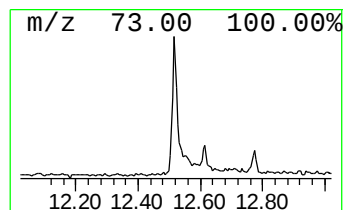
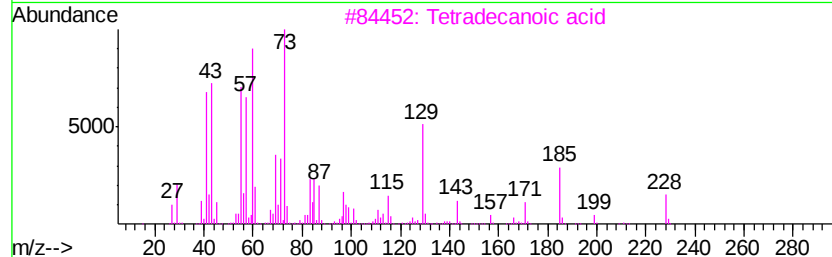
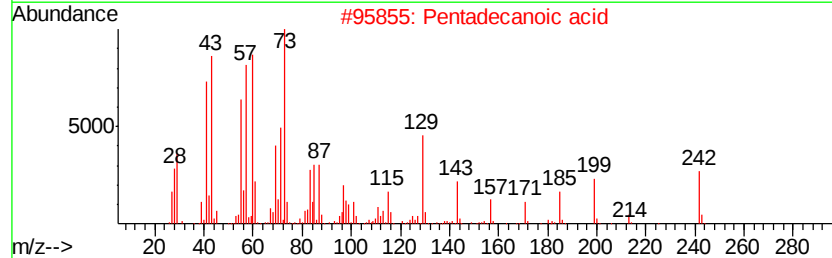
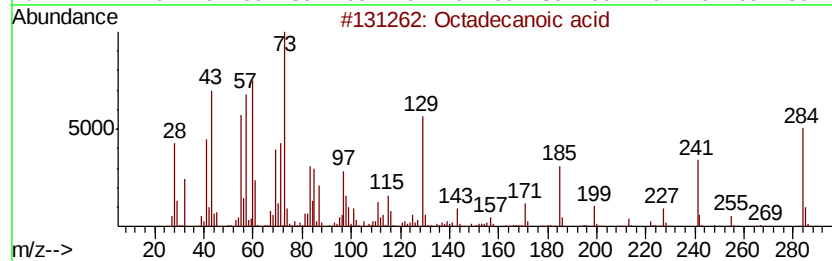
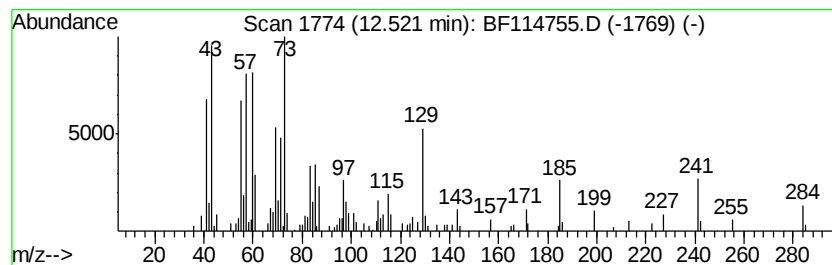
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Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.52	2.35 ng	294945	Chrysene-d12	13.81		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
5		n-Decanoic acid	172	C10H20O2	000334-48-5	68



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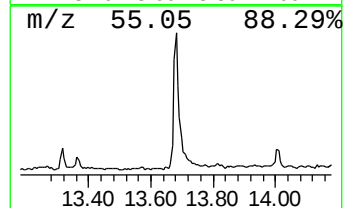
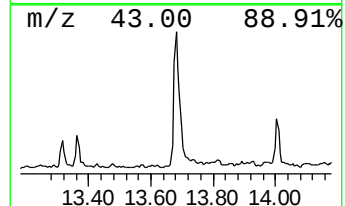
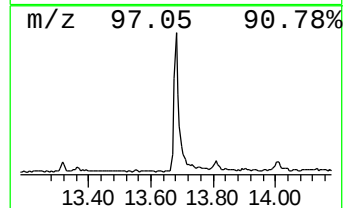
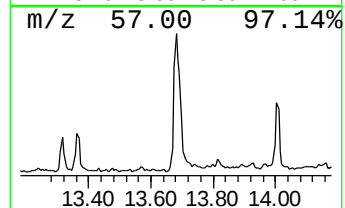
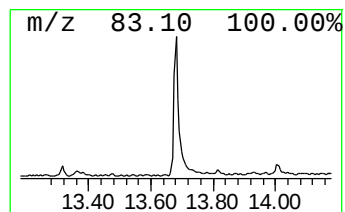
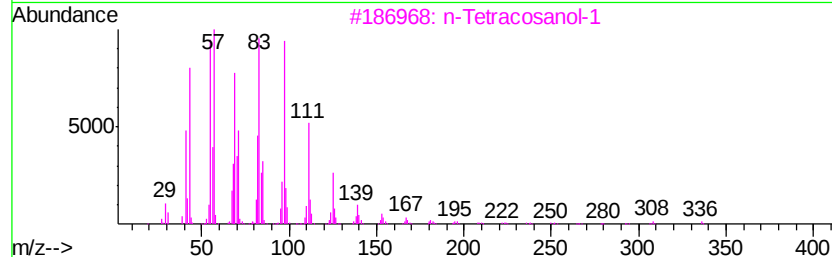
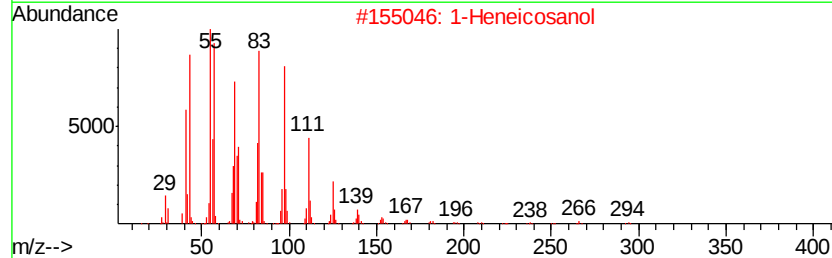
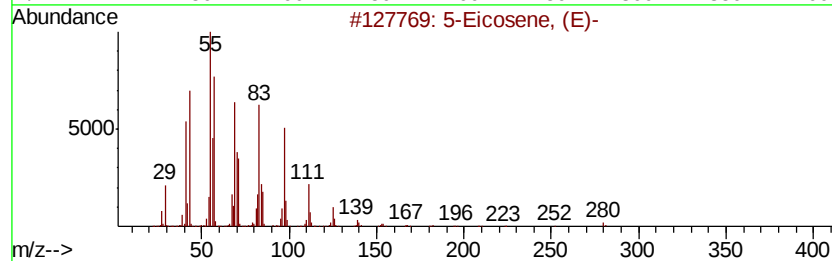
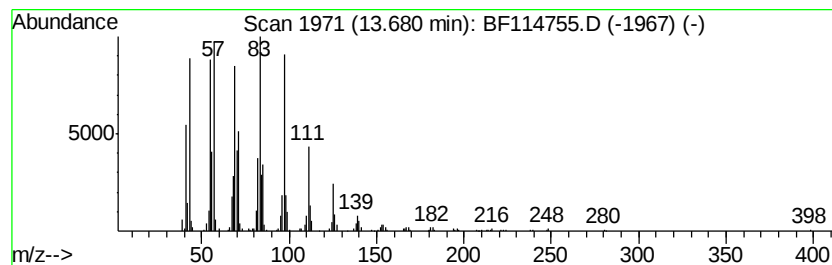
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	5.96 ng	747334	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	78.3	ng	7787310	1	6.69	1989970	20.0
Octadecanoic acid	12.52	2.4	ng	294945	5	13.81	2507470	20.0
5-Eicosene, (E)-	13.68	6.0	ng	747334	5	13.81	2507470	20.0