

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082319\
 Data File : BF116493.D
 Acq On : 23 Aug 2019 22:34
 Operator : HP/JU
 Sample : K4403-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-G-(0-2.5)

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-BF082319.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	2.199	12	19	27	rVB	2120848	2859508	100.00%	12.169%
2	3.993	321	324	328	rVB	24746	29722	1.04%	0.126%
3	4.740	433	451	452	rBV4	24449	76810	2.69%	0.327%
4	5.504	575	581	584	rBV	2291580	2114869	73.96%	9.000%
5	6.504	746	751	759	rBV	2252870	2390134	83.59%	10.172%
6	6.651	772	776	779	rBV	2532128	2258028	78.97%	9.609%
7	6.886	812	816	819	rBV	730327	657313	22.99%	2.797%
8	7.039	838	842	845	rBV	2005427	1651387	57.75%	7.028%
9	7.439	905	910	913	rVV	1602222	1419937	49.66%	6.043%
10	8.163	1029	1033	1036	rBV	996837	799826	27.97%	3.404%
11	9.233	1211	1215	1218	rBV	2397806	1910227	66.80%	8.129%
12	9.622	1278	1281	1284	rBV	292139	220008	7.69%	0.936%
13	9.916	1327	1331	1334	rVV	839117	772656	27.02%	3.288%
14	10.698	1459	1464	1467	rBV	1169532	1120137	39.17%	4.767%
15	11.392	1579	1582	1585	rBV	686553	679933	23.78%	2.894%
16	11.416	1585	1586	1589	rVV	321456	219136	7.66%	0.933%
17	11.468	1592	1595	1598	rVB	74997	64802	2.27%	0.276%
18	11.616	1616	1620	1623	rBV2	39781	56230	1.97%	0.239%
19	11.898	1665	1668	1669	rBV	43191	36085	1.26%	0.154%
20	11.921	1669	1672	1676	rVV	192844	161775	5.66%	0.688%
21	12.004	1684	1686	1689	rBV2	53697	53171	1.86%	0.226%
22	12.192	1715	1718	1719	rBV	36220	38549	1.35%	0.164%
23	12.604	1785	1788	1791	rBV	484181	396411	13.86%	1.687%
24	12.704	1803	1805	1808	rBV3	46137	56242	1.97%	0.239%
25	12.833	1824	1827	1832	rVB	387281	347038	12.14%	1.477%
26	12.974	1848	1851	1855	rVB	1474460	1369948	47.91%	5.830%
27	13.874	2001	2004	2009	rVB2	232072	257880	9.02%	1.097%
28	14.027	2026	2030	2033	rBV2	741851	850072	29.73%	3.618%
29	15.498	2276	2280	2283	rVB	554143	630298	22.04%	2.682%

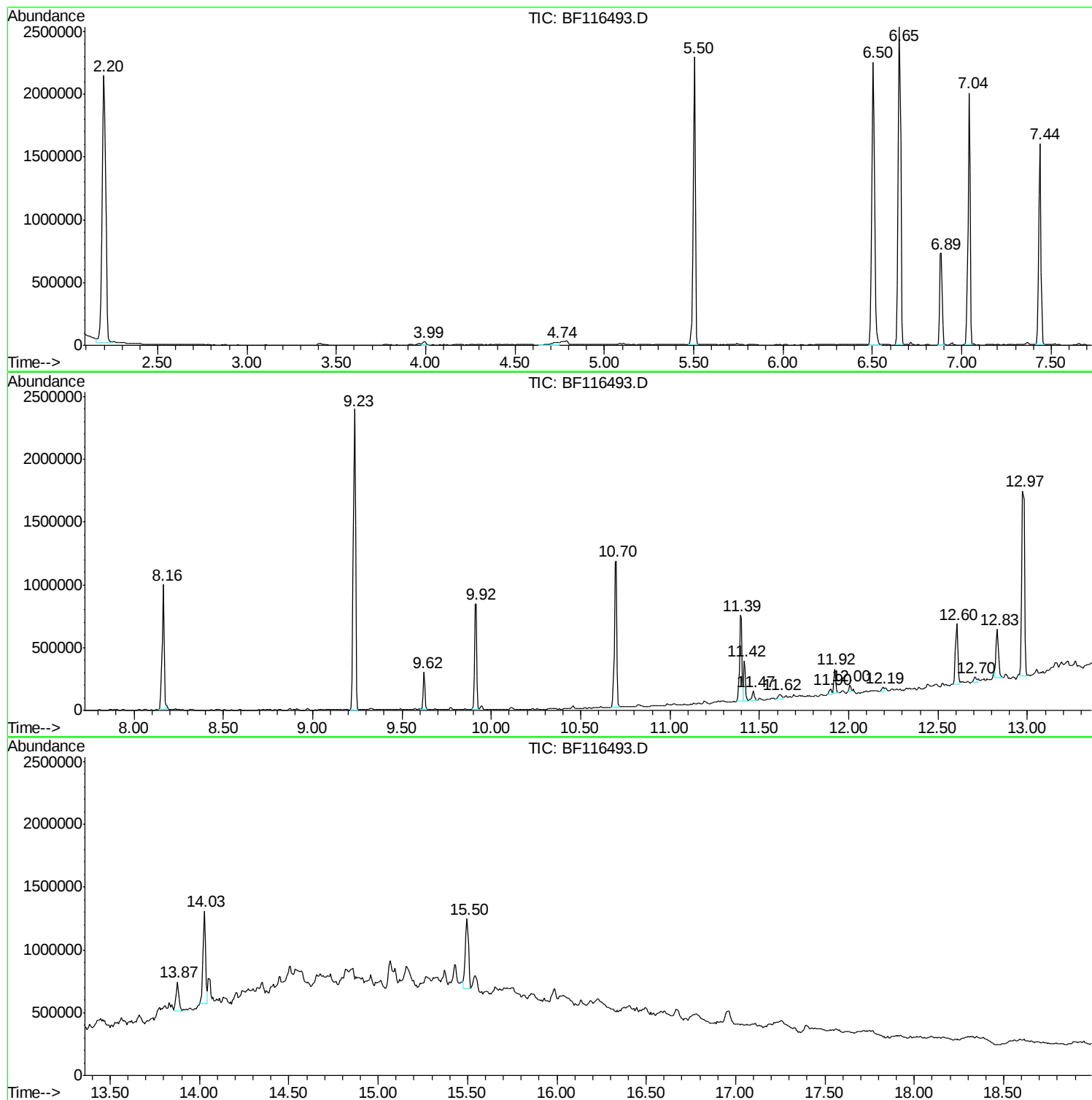
Sum of corrected areas: 23498132

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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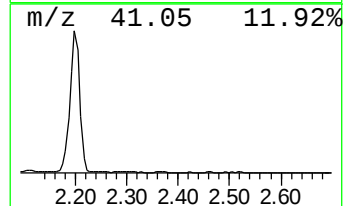
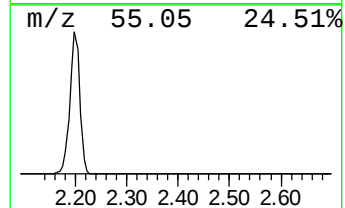
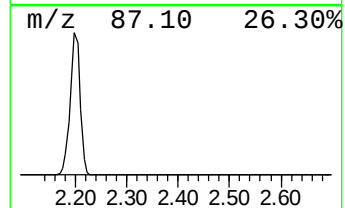
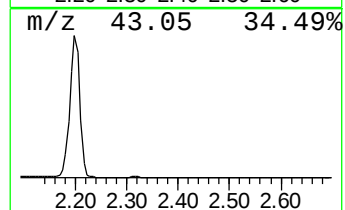
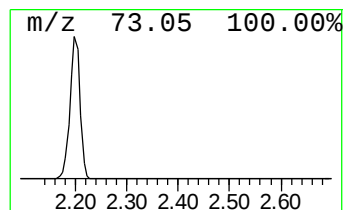
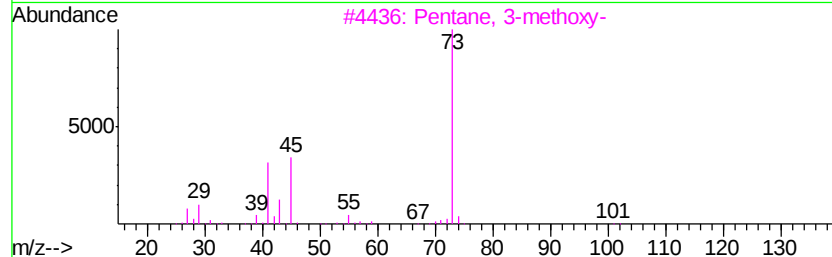
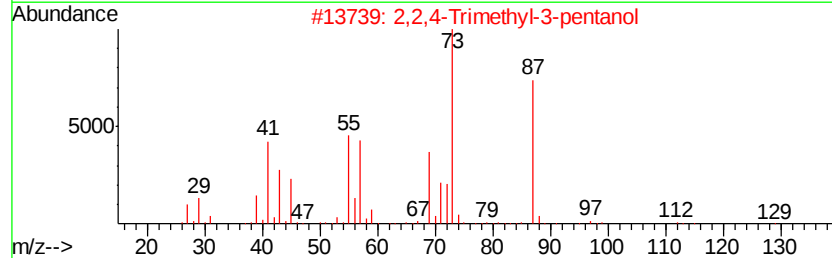
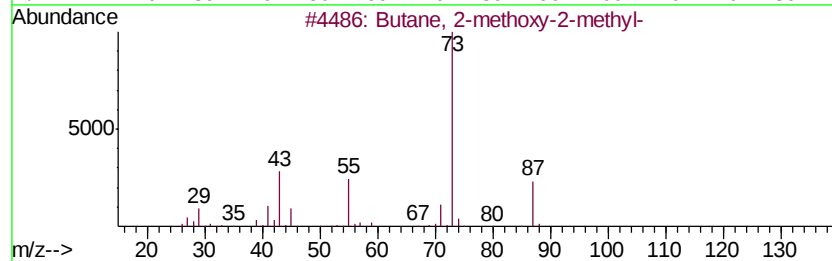
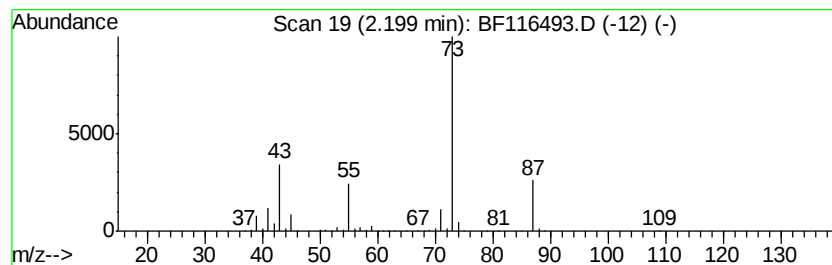
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.20	87.01 ng	2859510	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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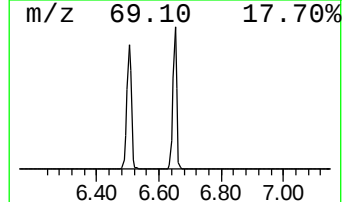
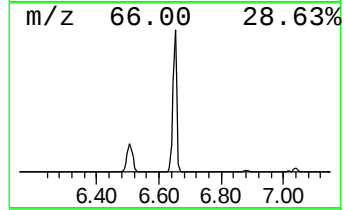
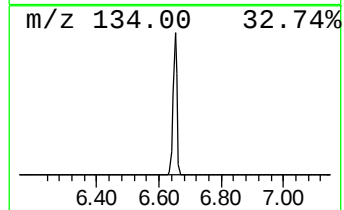
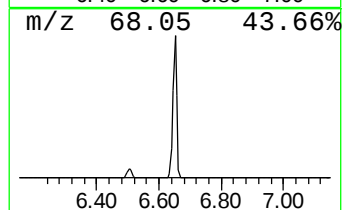
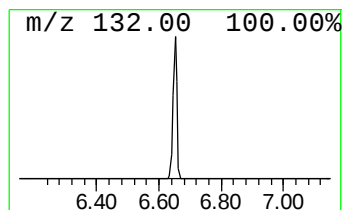
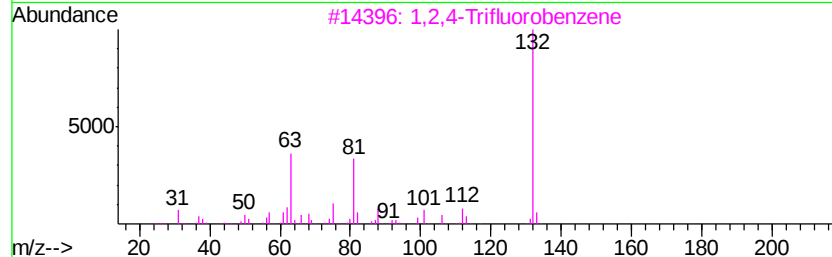
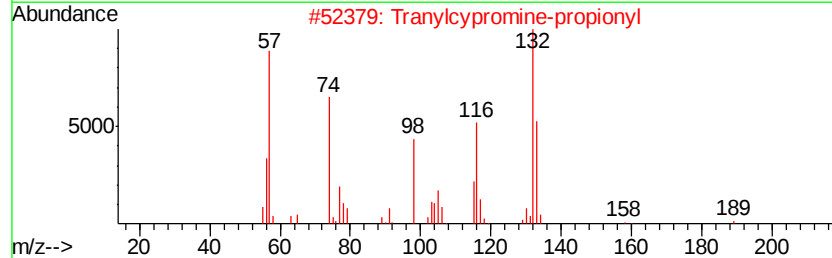
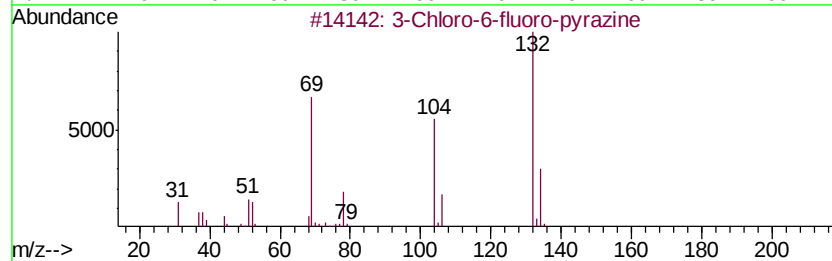
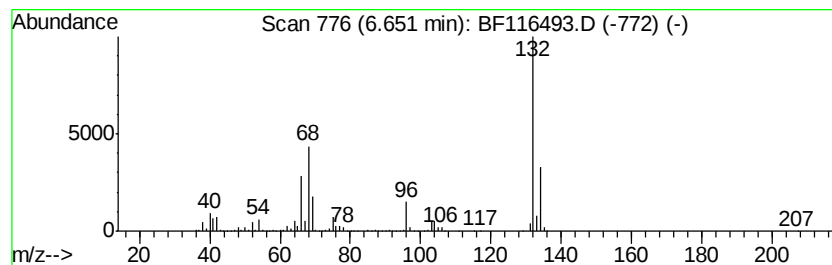
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Peak Number 3 unknown6.65 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	68.70 ng	2258030	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
4		Xenon	132	Xe	007440-63-3	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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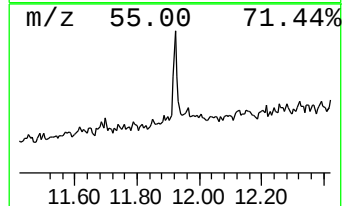
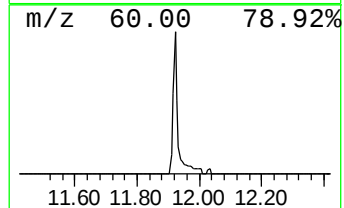
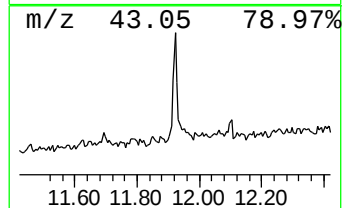
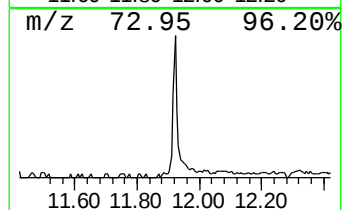
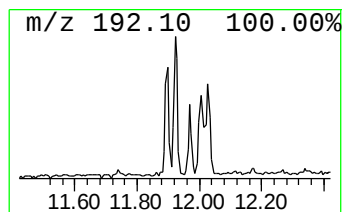
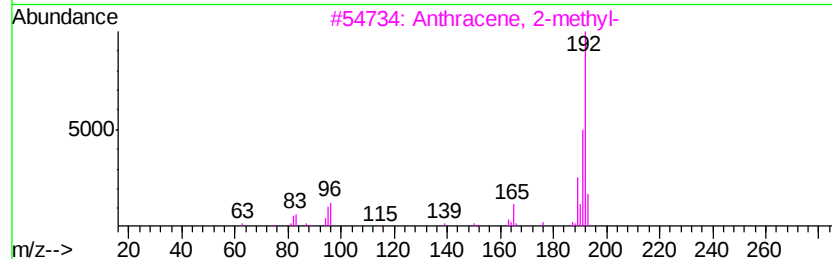
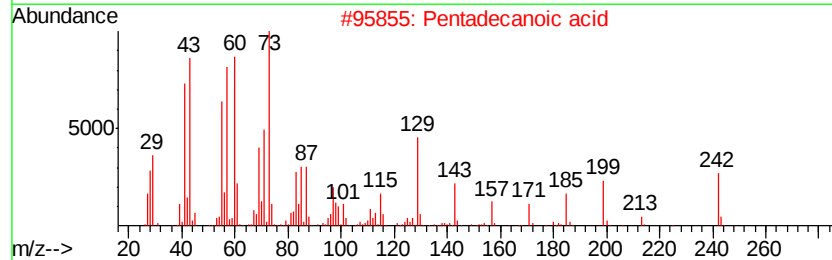
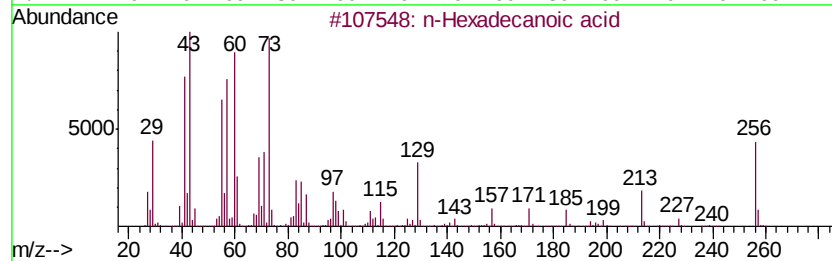
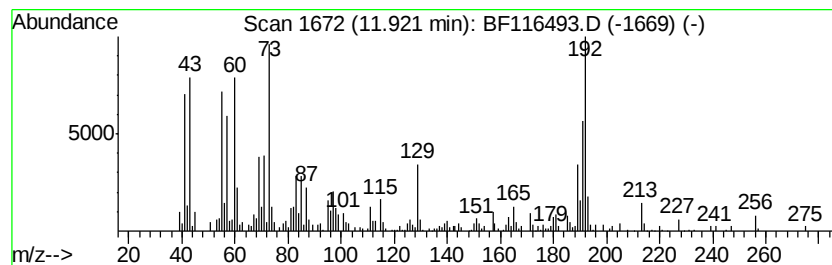
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	4.76 ng	161775	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
4	Tridecanoic acid	214	C13H26O2	000638-53-9	49
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	47



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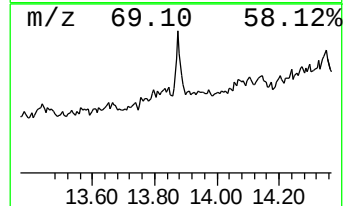
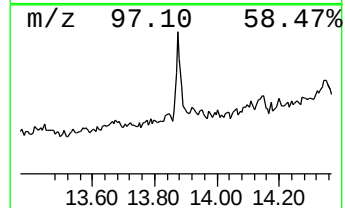
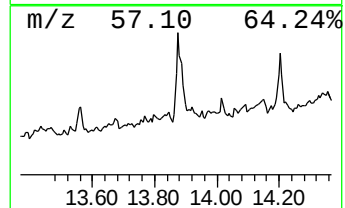
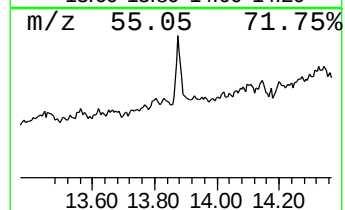
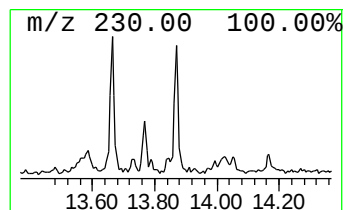
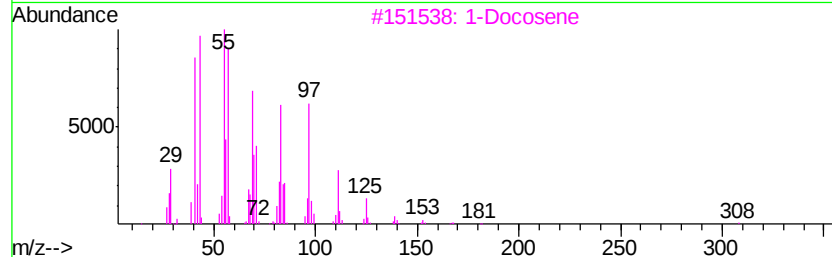
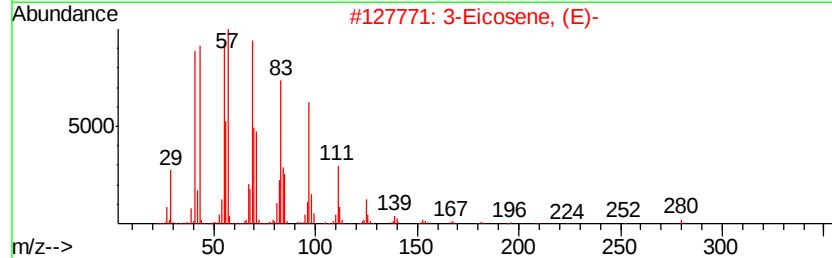
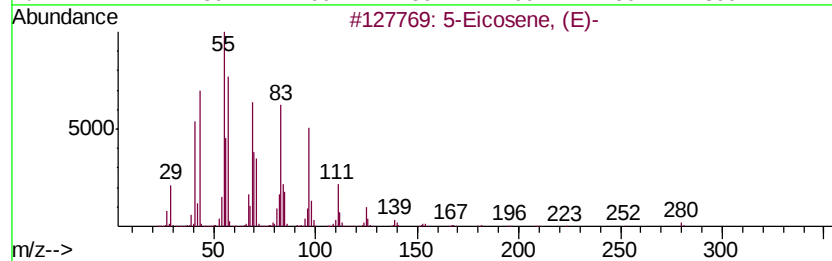
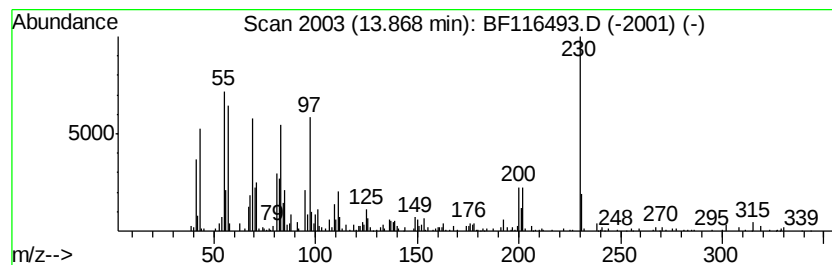
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.87	6.07 ng	257880	Chrysene-d12	14.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	1-Docosene	308	C22H44	001599-67-3	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
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
Butane, 2-methoxy...	2.20	87.0	ng	2859510	1	6.89	657313	20.0
unknown6.65	6.65	68.7	ng	2258030	1	6.89	657313	20.0
n-Hexadecanoic acid	11.92	4.8	ng	161775	4	11.39	679933	20.0
5-Eicosene, (E)-	13.87	6.1	ng	257880	5	14.03	850072	20.0