

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090618\
 Data File : BF108831.D
 Acq On : 6 Sep 2018 18:53
 Operator : JU/SJ
 Sample : J4803-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q2-F5

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-BF090518.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	4.931	436	441	446	rBV	118406	140944	3.95%	0.381%
2	5.342	507	511	515	rBV	3158248	2975519	83.41%	8.033%
3	6.366	680	685	688	rBV	3361037	3109779	87.18%	8.396%
4	6.501	704	708	711	rBV	3679653	3139951	88.02%	8.477%
5	6.566	716	719	722	rBV	63917	57811	1.62%	0.156%
6	6.737	744	748	751	rBV	2035422	1592865	44.65%	4.300%
7	6.889	770	774	778	rBV	2799999	2489129	69.78%	6.720%
8	7.289	838	842	845	rBV	2205249	1971576	55.27%	5.323%
9	8.019	961	966	969	rBV	2237837	2006660	56.25%	5.418%
10	9.089	1144	1148	1152	rBV	4058109	3567183	100.00%	9.631%
11	9.483	1211	1215	1218	rBV	1226924	910646	25.53%	2.459%
12	9.766	1259	1263	1267	rBV	2520069	2058209	57.70%	5.557%
13	10.548	1391	1396	1399	rBV	1791438	1702506	47.73%	4.596%
14	11.242	1510	1514	1516	rBV	2119125	1777028	49.82%	4.798%
15	11.266	1516	1518	1521	rVV	142556	111650	3.13%	0.301%
16	11.313	1521	1526	1530	rVB	47509	44175	1.24%	0.119%
17	11.777	1601	1605	1609	rBV2	182326	218690	6.13%	0.590%
18	12.448	1715	1719	1722	rBV	273491	245059	6.87%	0.662%
19	12.566	1736	1739	1743	rBV4	39861	50662	1.42%	0.137%
20	12.671	1752	1757	1760	rBV	272104	272399	7.64%	0.735%
21	12.824	1779	1783	1786	rBV	3083878	2654913	74.43%	7.168%
22	13.613	1914	1917	1920	rBV4	32932	49954	1.40%	0.135%
23	13.742	1935	1939	1945	rVB	164572	183624	5.15%	0.496%
24	13.865	1955	1960	1963	rBV	2156232	2014116	56.46%	5.438%
25	13.889	1963	1964	1967	rVB	135675	77284	2.17%	0.209%
26	14.054	1990	1992	1994	rBV	48468	42143	1.18%	0.114%
27	14.360	2042	2044	2048	rBV2	69353	65322	1.83%	0.176%
28	14.654	2092	2094	2098	rVB	124244	113310	3.18%	0.306%
29	14.724	2104	2106	2109	rVB	83458	71579	2.01%	0.193%
30	14.871	2128	2131	2134	rBV	118307	164510	4.61%	0.444%
31	14.971	2145	2148	2152	rBV2	202398	240491	6.74%	0.649%
32	15.154	2177	2179	2183	rVB	90840	83500	2.34%	0.225%
33	15.212	2186	2189	2194	rVV	128909	177750	4.98%	0.480%
34	15.271	2195	2199	2203	rVV	1644361	1927286	54.03%	5.203%

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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

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35	15.330	2206	2209	2218	rVB	184017	250676	7.03%	0.677%
36	15.742	2274	2279	2285	rBV	176382	283963	7.96%	0.767%
37	16.212	2355	2359	2364	rVB	117288	197435	5.53%	0.533%

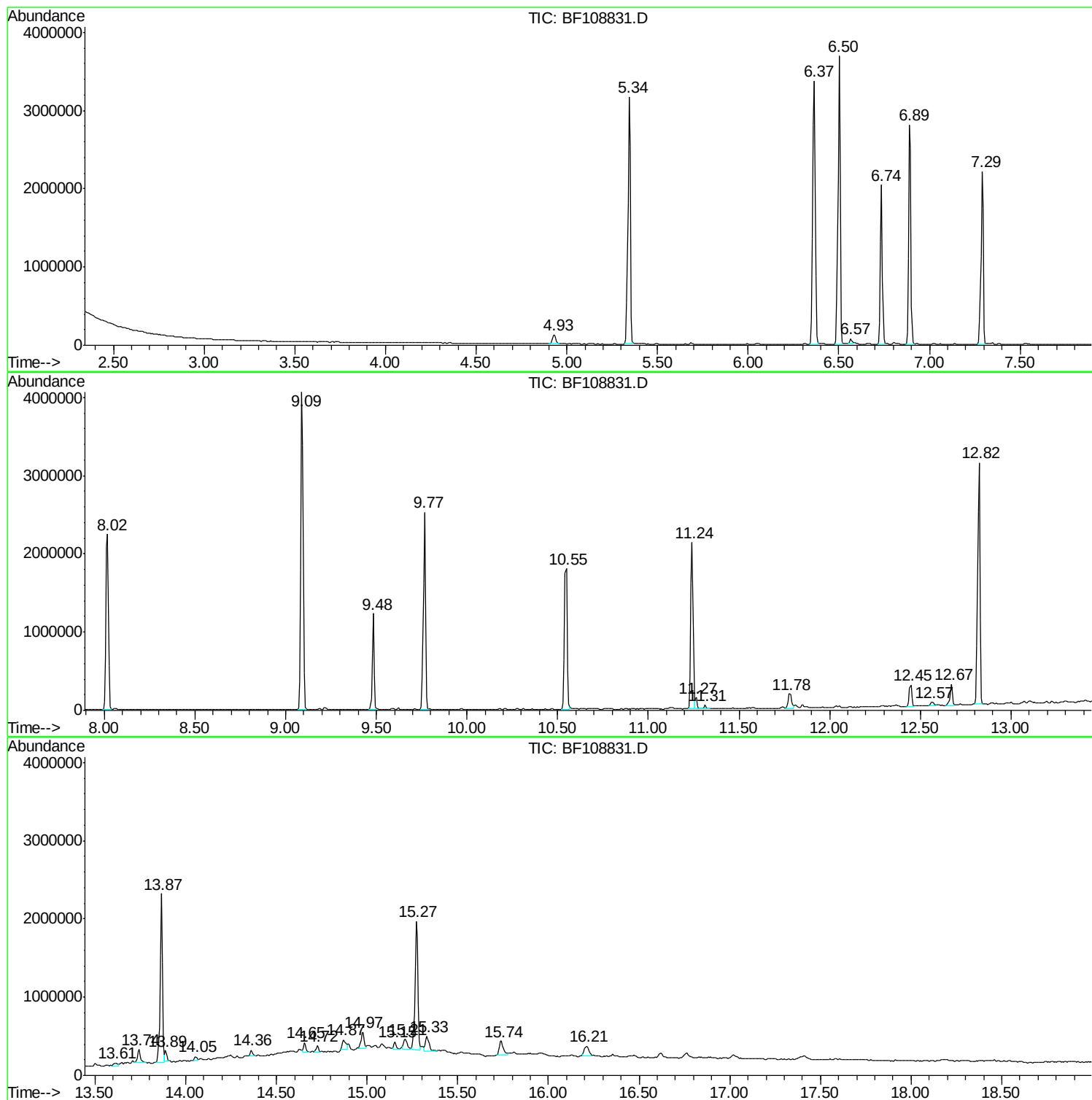
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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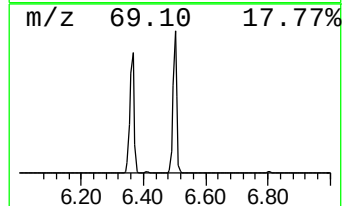
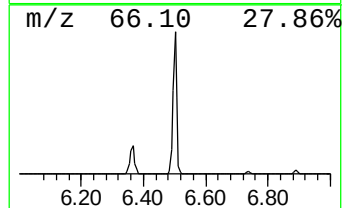
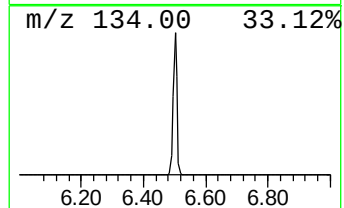
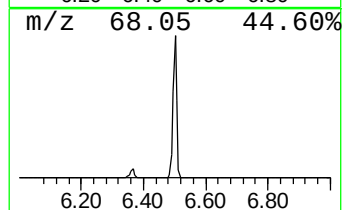
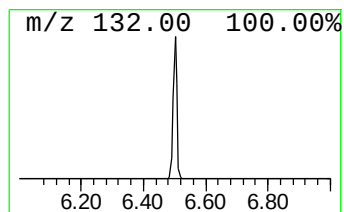
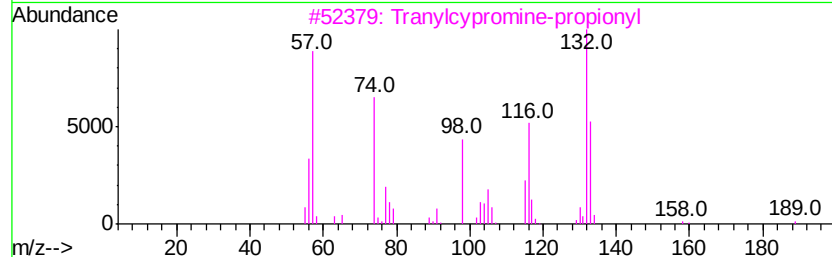
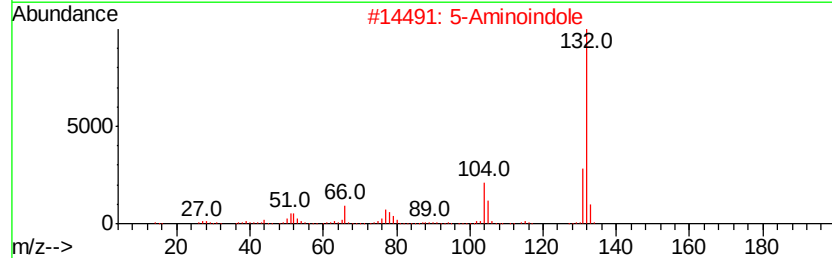
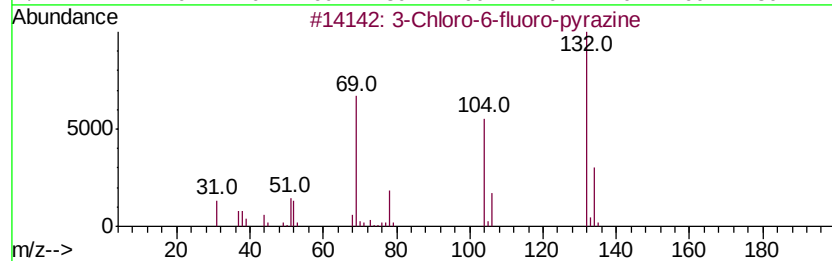
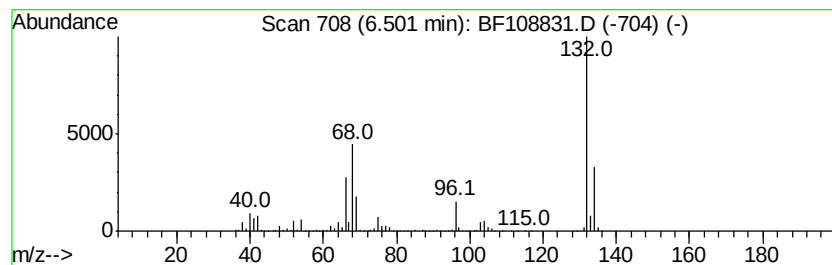
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	39.43 ng	3139950	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



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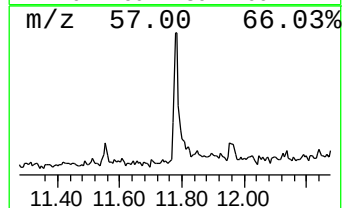
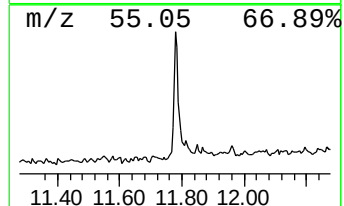
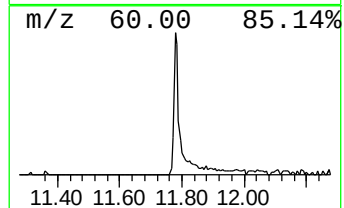
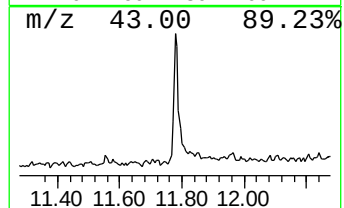
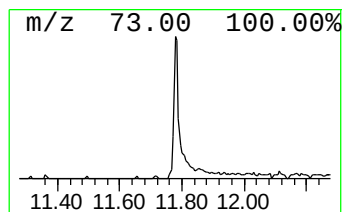
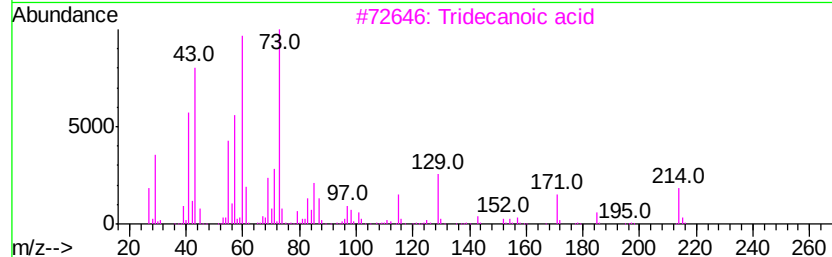
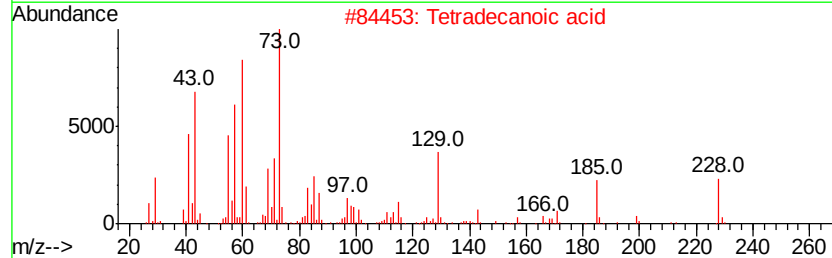
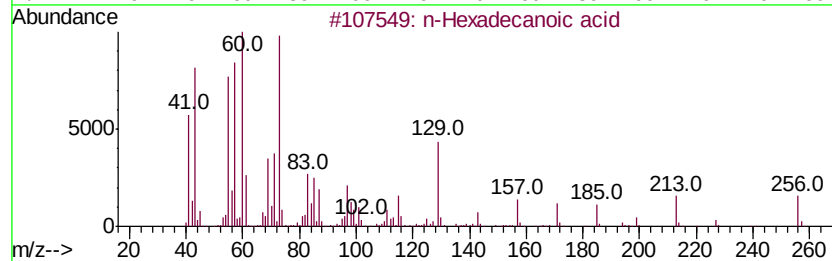
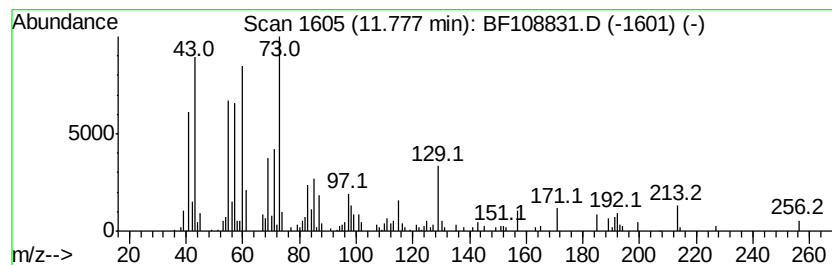
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	2.46 ng	218690	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	30



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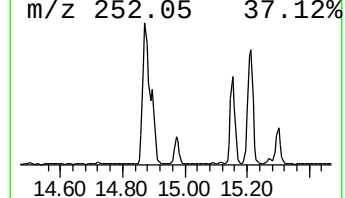
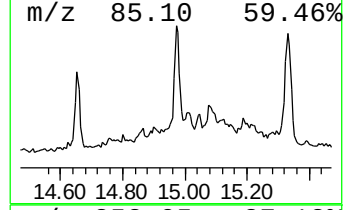
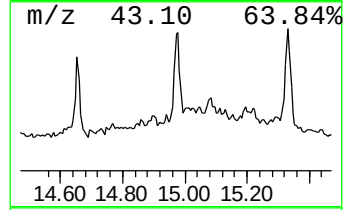
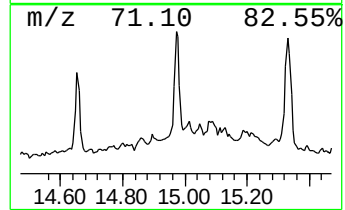
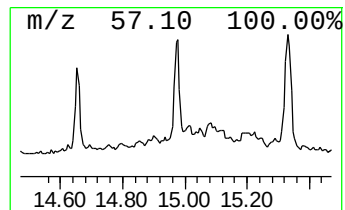
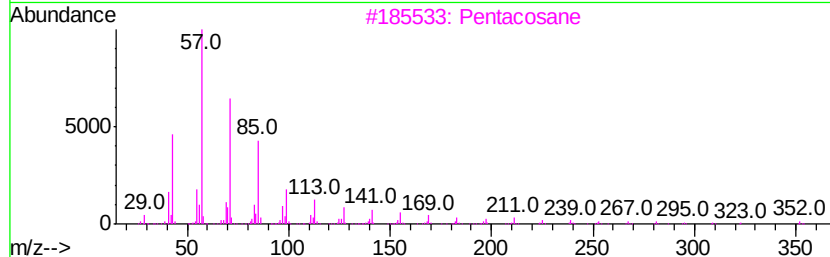
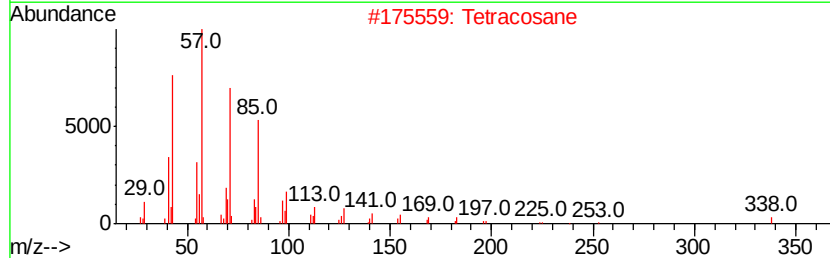
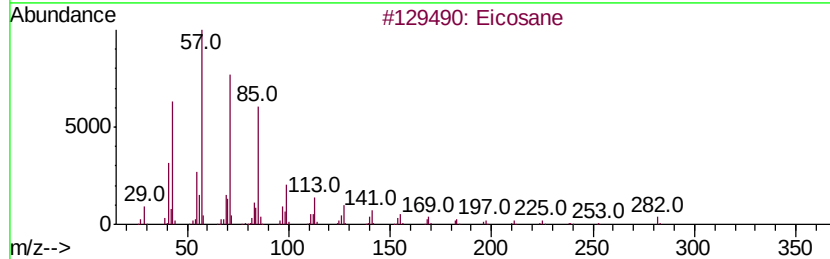
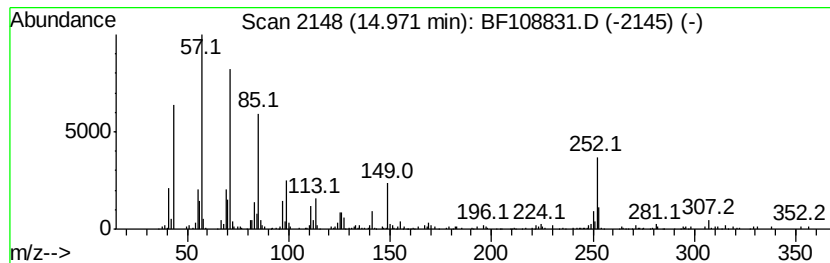
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	2.50 ng	240491	Perylene-d12	15.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	83
2	Tetracosane	338 C24H50	000646-31-1	83
3	Pentacosane	352 C25H52	000629-99-2	78
4	Hexadecane	226 C16H34	000544-76-3	60
5	Hexacosane	366 C26H54	000630-01-3	53



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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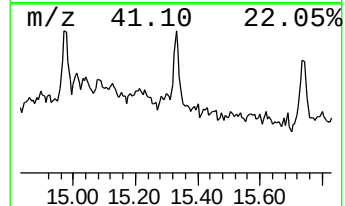
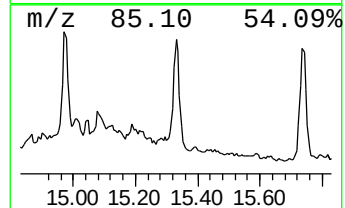
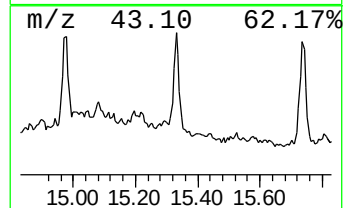
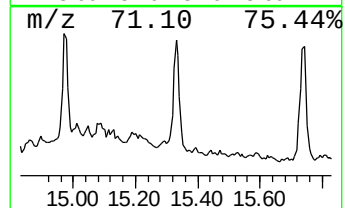
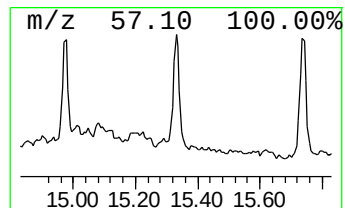
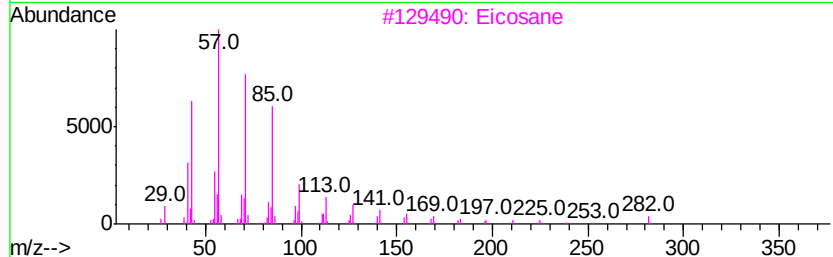
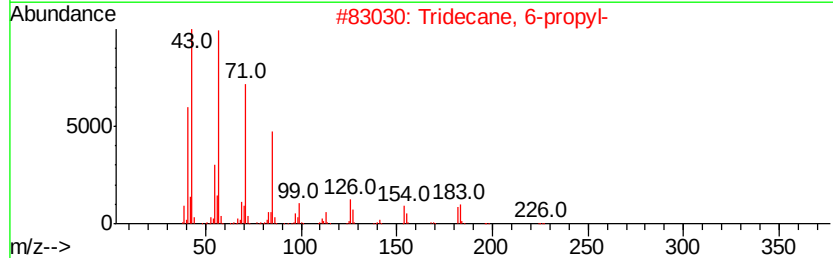
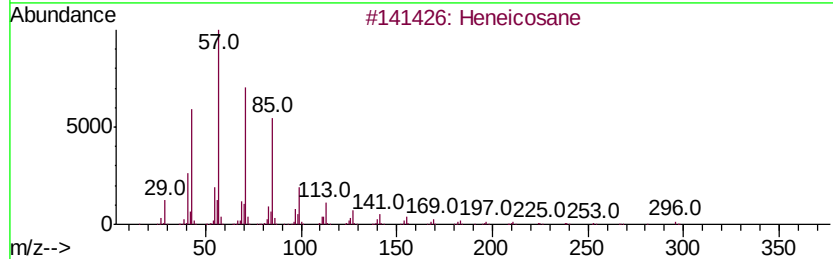
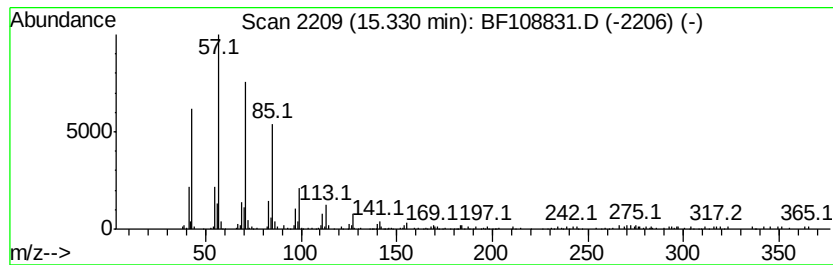
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.60 ng	250676	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	93
3	Eicosane		282	C20H42	000112-95-8	91
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
5	Octacosane		394	C28H58	000630-02-4	90



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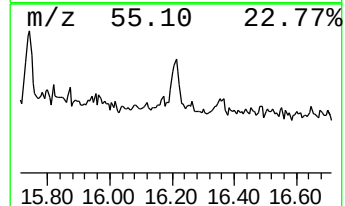
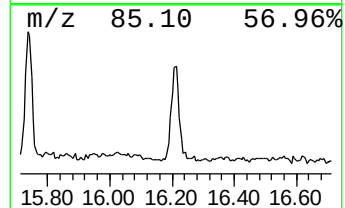
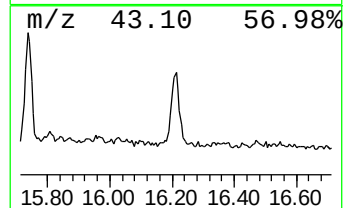
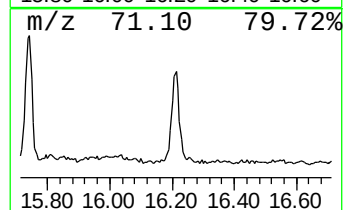
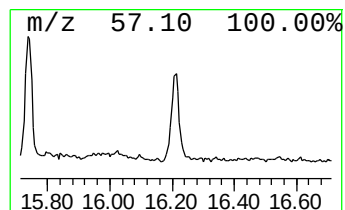
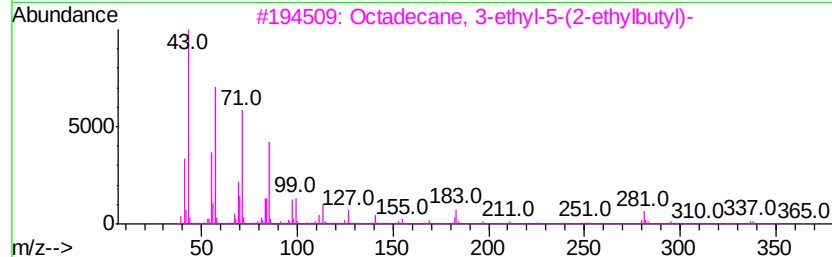
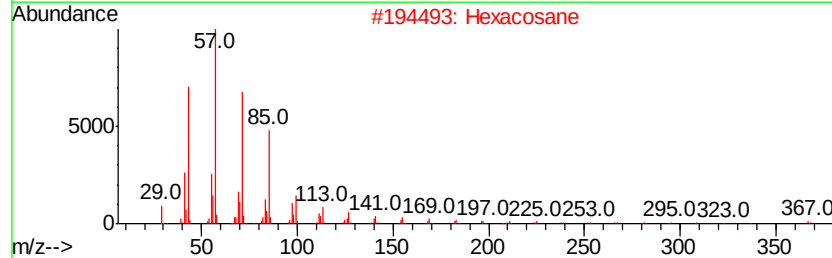
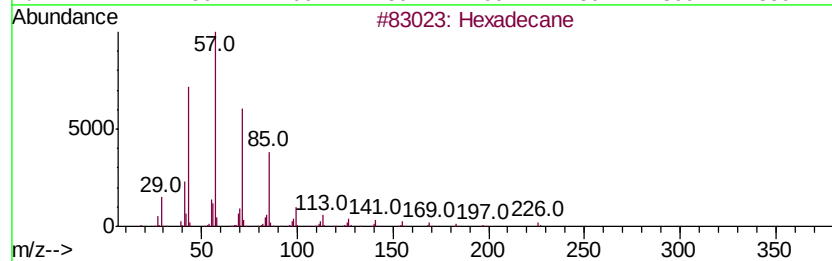
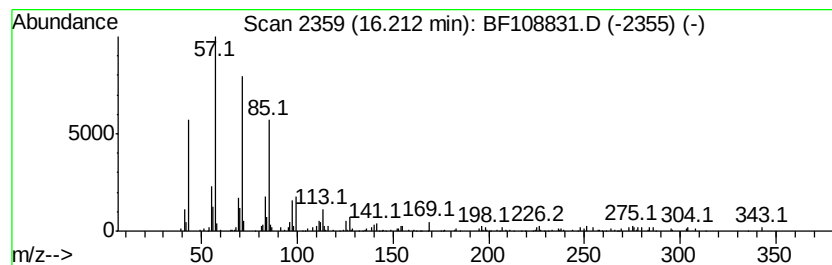
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Peak Number 7 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.05 ng	197435	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Tetracosane	338	C24H50	000646-31-1	90



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ClientSampleId :
EP1-Q2-F5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF090518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	39.4	ng	3139950	1	6.74	1592870	20.0
n-Hexadecanoic acid	11.78	2.5	ng	218690	4	11.24	1777030	20.0
Eicosane	14.97	2.5	ng	240491	6	15.27	1927290	20.0
Heneicosane	15.33	2.6	ng	250676	6	15.27	1927290	20.0
Hexadecane	16.21	2.0	ng	197435	6	15.27	1927290	20.0