

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113566.D
 Acq On : 4 Apr 2019 2:19
 Operator : JU/SJ
 Sample : K2199-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-040219-A

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	567	rBV	549162	726720	67.22%	5.274%
2	5.957	655	658	662	rVB	74898	60599	5.60%	0.440%
3	6.328	718	721	728	rBV	674731	766152	70.86%	5.561%
4	6.381	728	730	739	rVV	113664	121281	11.22%	0.880%
5	6.457	739	743	752	rVB	878243	773703	71.56%	5.615%
6	6.639	771	774	778	rVB	240414	181893	16.82%	1.320%
7	6.686	778	782	791	rBV	703543	654218	60.51%	4.748%
8	6.839	804	808	818	rBV	720179	626157	57.91%	4.545%
9	7.245	874	877	891	rBV	430433	425536	39.36%	3.088%
10	7.969	996	1000	1007	rBV	831750	774346	71.62%	5.620%
11	9.045	1179	1183	1191	rBV	956282	827799	76.56%	6.008%
12	9.445	1247	1251	1255	rBV	40565	44303	4.10%	0.322%
13	9.586	1272	1275	1279	rVB	20723	19749	1.83%	0.143%
14	9.722	1294	1298	1302	rBV	886976	745386	68.94%	5.410%
15	9.751	1302	1303	1307	rVB	26698	19963	1.85%	0.145%
16	10.269	1388	1391	1396	rVB	21345	20749	1.92%	0.151%
17	10.510	1429	1432	1444	rVB	406382	406043	37.56%	2.947%
18	10.633	1450	1453	1464	rVB2	14394	21195	1.96%	0.154%
19	11.104	1531	1533	1537	rVB2	13760	14402	1.33%	0.105%
20	11.204	1546	1550	1552	rBV	939496	777200	71.88%	5.641%
21	11.227	1552	1554	1559	rVV	227800	196101	18.14%	1.423%
22	11.280	1560	1563	1567	rVB	65030	60415	5.59%	0.438%
23	11.445	1586	1591	1592	rBV3	12571	14171	1.31%	0.103%
24	11.504	1598	1601	1604	rBV3	12065	11868	1.10%	0.086%
25	11.604	1615	1618	1620	rBV	12658	12922	1.20%	0.094%
26	11.710	1632	1636	1638	rBV	30224	32675	3.02%	0.237%
27	11.739	1638	1641	1646	rBV2	53127	72090	6.67%	0.523%
28	11.786	1646	1649	1651	rVB	17139	13994	1.29%	0.102%
29	11.816	1651	1654	1657	rBV	61200	64576	5.97%	0.469%
30	12.004	1683	1686	1689	rBV	24127	22742	2.10%	0.165%
31	12.039	1689	1692	1696	rBV	217755	188259	17.41%	1.366%
32	12.180	1714	1716	1719	rBV2	13108	12703	1.17%	0.092%
33	12.257	1725	1729	1731	rBV	39014	42043	3.89%	0.305%
34	12.286	1731	1734	1736	rBV4	49745	57958	5.36%	0.421%

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35	12.345	1741	1744	1747	rVV3	29005	33161	3.07%	0.241%
36	12.416	1752	1756	1761	rVV	544253	462635	42.79%	3.358%
37	12.463	1761	1764	1766	rVV4	23370	31140	2.88%	0.226%
38	12.510	1770	1772	1775	rVV	28352	29456	2.72%	0.214%
39	12.563	1779	1781	1785	rVV2	22845	32262	2.98%	0.234%
40	12.645	1789	1795	1798	rBV	445183	481778	44.56%	3.497%
41	12.668	1798	1799	1802	rVB3	29131	18088	1.67%	0.131%
42	12.786	1815	1819	1822	rBV	1005075	883572	81.72%	6.413%
43	12.863	1830	1832	1837	rVB	29172	28264	2.61%	0.205%
44	12.951	1844	1847	1848	rBV2	34435	36730	3.40%	0.267%
45	12.974	1848	1851	1855	rVB	73759	82106	7.59%	0.596%
46	13.074	1865	1868	1876	rBV2	53151	79638	7.37%	0.578%
47	13.168	1882	1884	1886	rBV	25187	16651	1.54%	0.121%
48	13.198	1887	1889	1892	rBV	29712	33960	3.14%	0.246%
49	13.692	1971	1973	1976	rBV	58212	57098	5.28%	0.414%
50	13.839	1993	1998	2001	rBV2	955214	1081173	100.00%	7.847%
51	13.868	2001	2003	2006	rVB	181331	156333	14.46%	1.135%
52	14.610	2127	2129	2132	rBV	106613	94183	8.71%	0.684%
53	14.857	2168	2171	2178	rVV	175381	273237	25.27%	1.983%
54	14.921	2180	2182	2185	rVB2	124766	119336	11.04%	0.866%
55	15.198	2226	2229	2233	rBV	136032	152306	14.09%	1.105%
56	15.257	2235	2239	2251	rVB	492017	785168	72.62%	5.699%

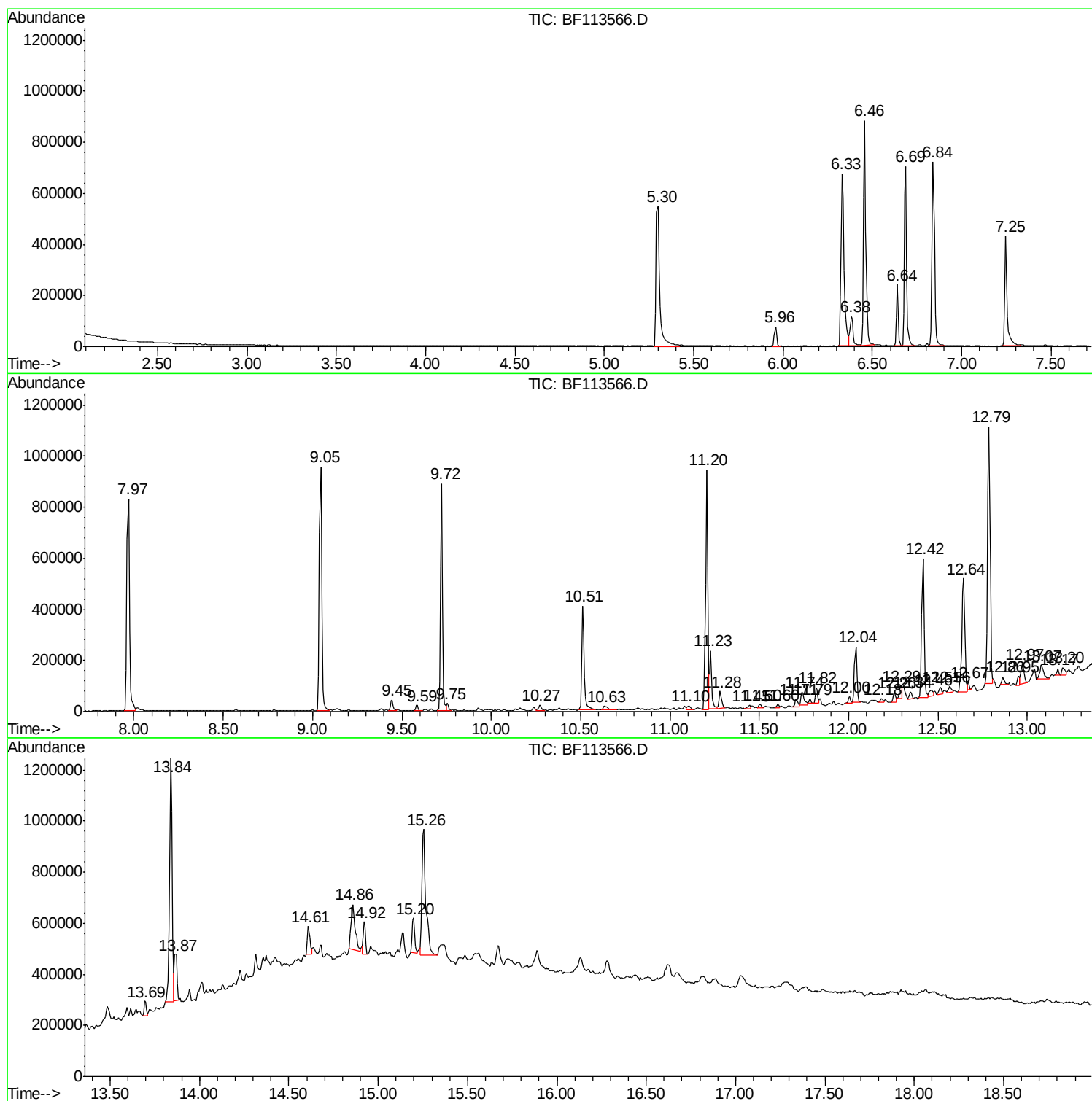
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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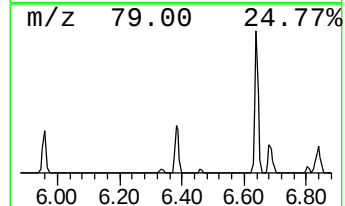
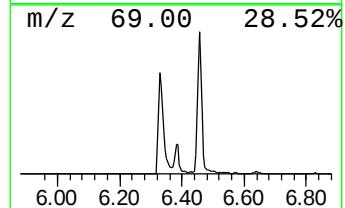
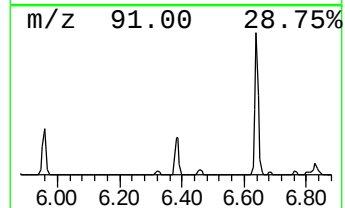
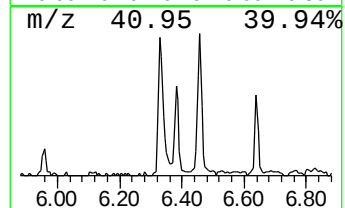
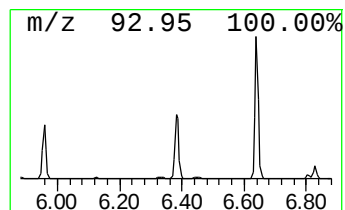
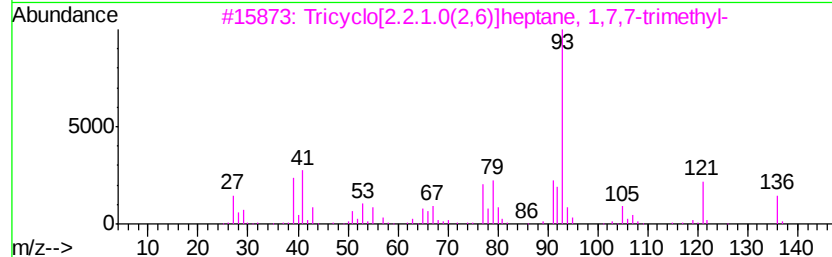
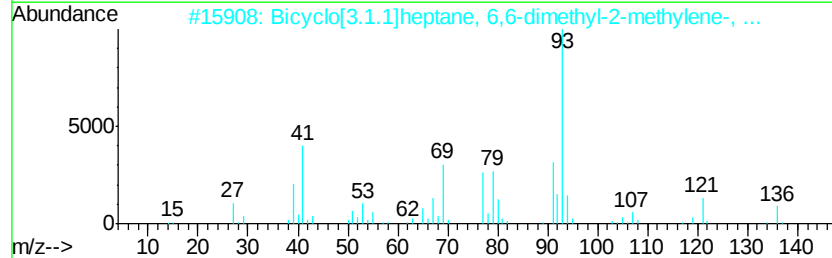
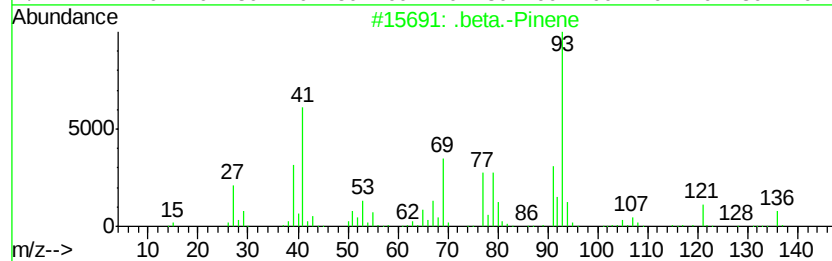
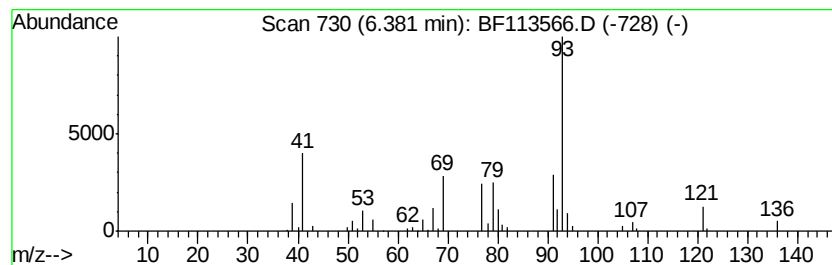
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 .beta.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	3.71 ng	121281	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Pinene	136	C10H16	000127-91-3	93
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
3		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4		.alpha.-Pinene	136	C10H16	000080-56-8	87
5		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	87



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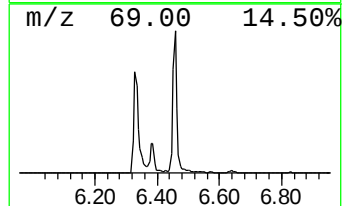
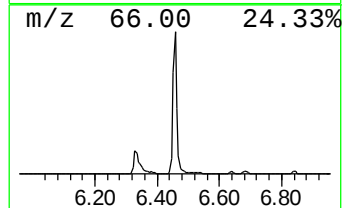
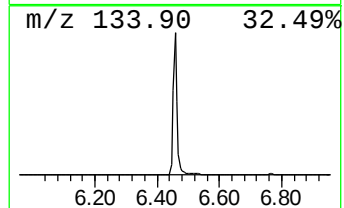
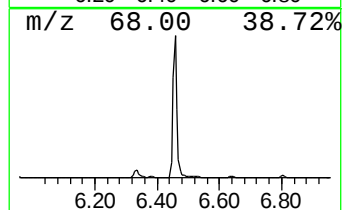
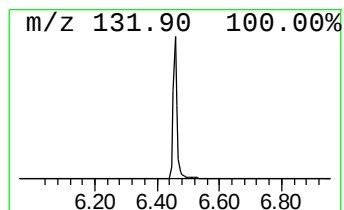
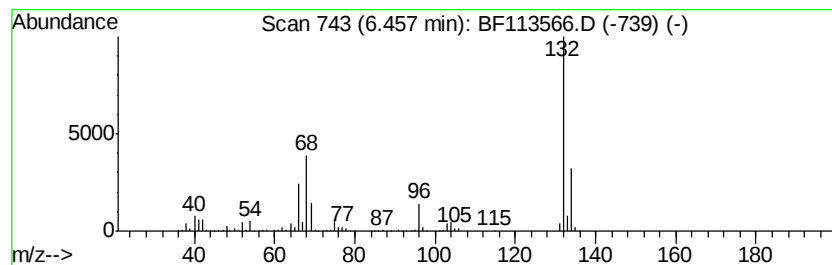
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	23.65 ng	773703	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	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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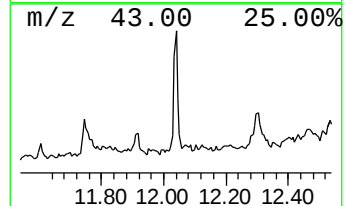
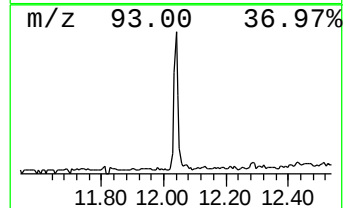
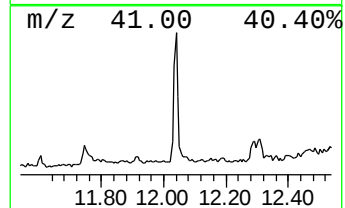
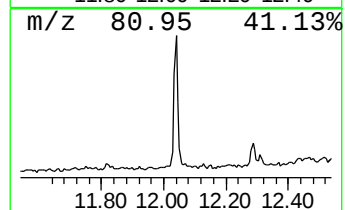
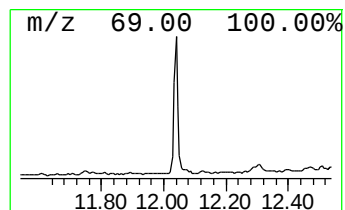
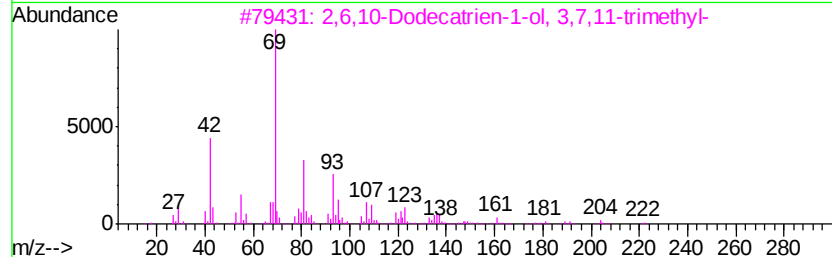
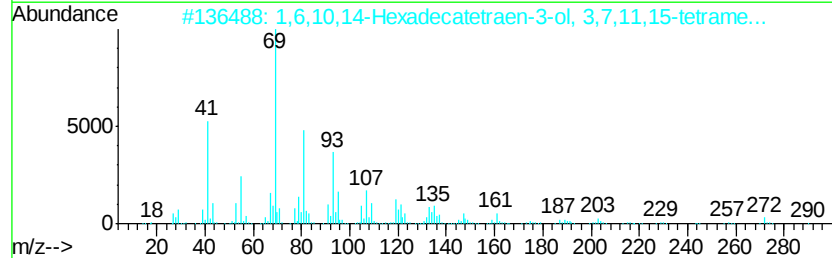
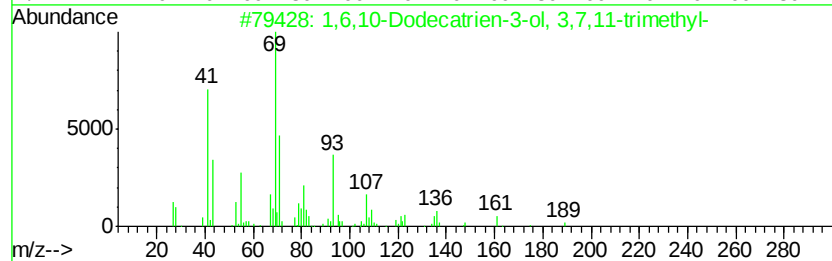
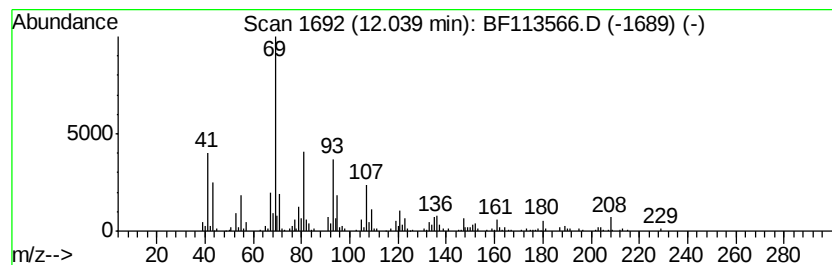
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,6,10-Dodecatrien-3-ol, 3,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.84 ng	188259	Phenanthrene-d10	11.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6,10-Dodecatrien-3-ol, 3,7,11-...	222	C15H26O	007212-44-4	64
2			1,6,10,14-Hexadecatetraen-3-ol, ...	290	C20H34O	001113-21-9	59
3			2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	52
4			Hexadeca-2,6,10,14-tetraen-1-ol, ...	290	C20H34O	007614-21-3	52
5			2,6,10,14,18-Pentamethyl-2,6,10,...	342	C25H42	075581-03-2	50



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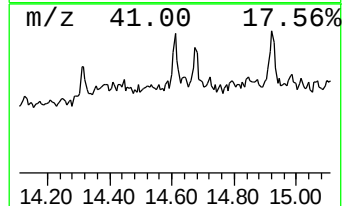
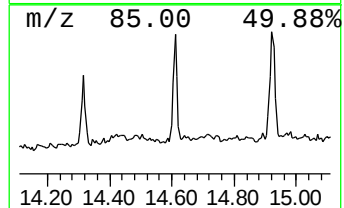
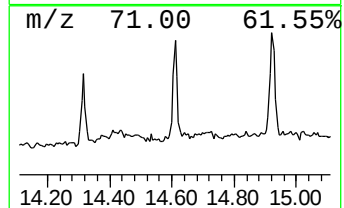
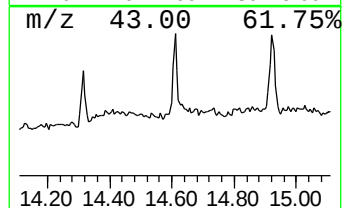
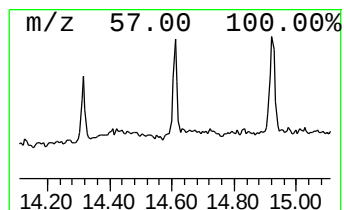
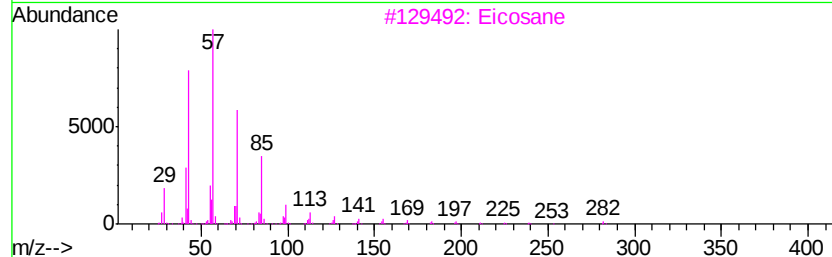
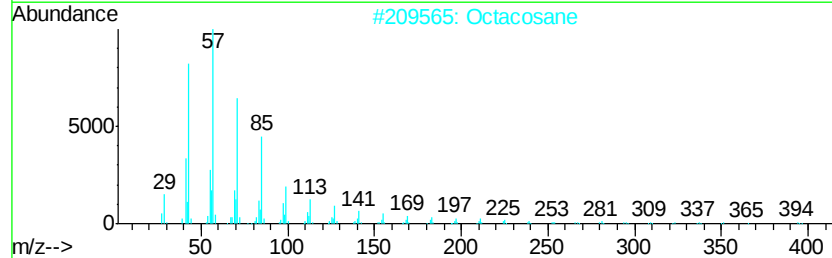
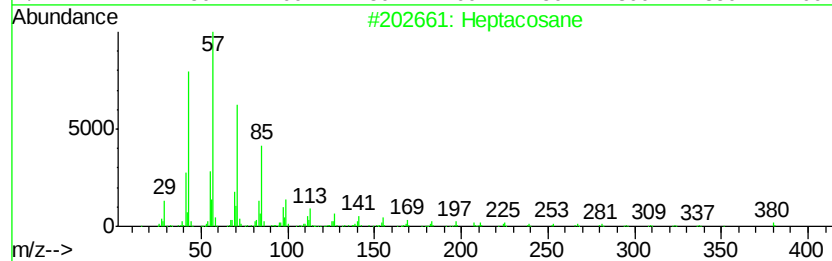
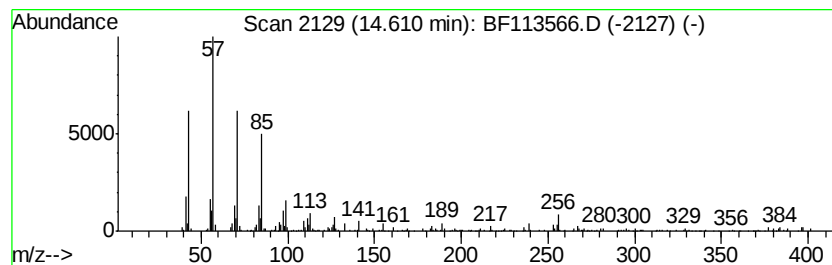
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 Peak Number 5 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.40 ng	94183	Perylene-d12	15.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	95
2	Octacosane		394	C28H58	000630-02-4	93
3	Eicosane		282	C20H42	000112-95-8	93
4	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	90
5	Heptadecane		240	C17H36	000629-78-7	90



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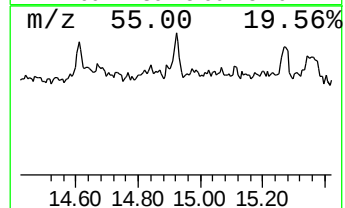
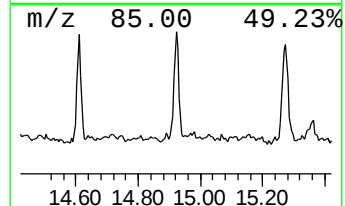
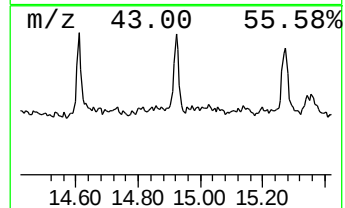
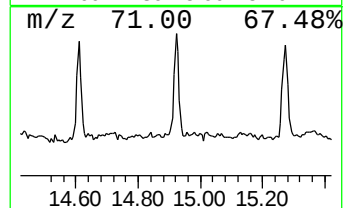
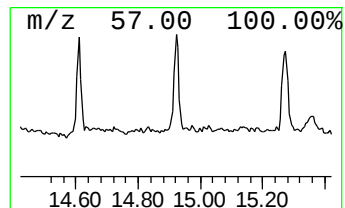
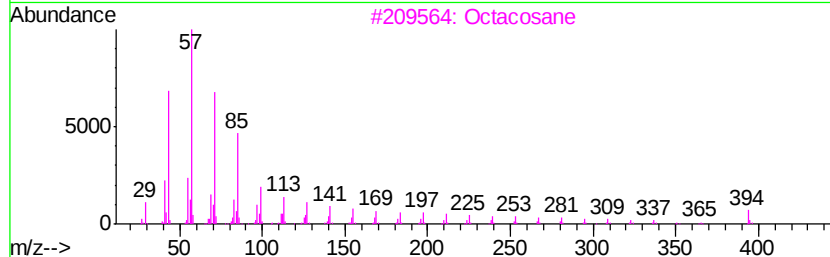
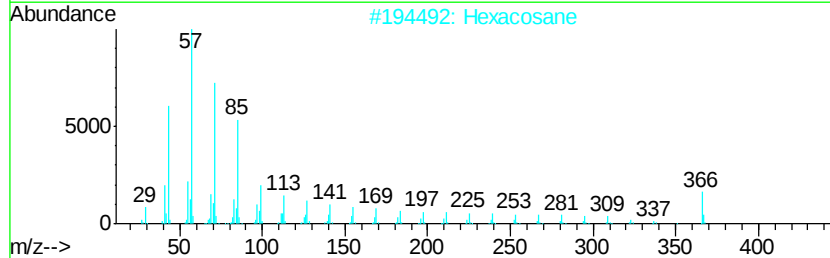
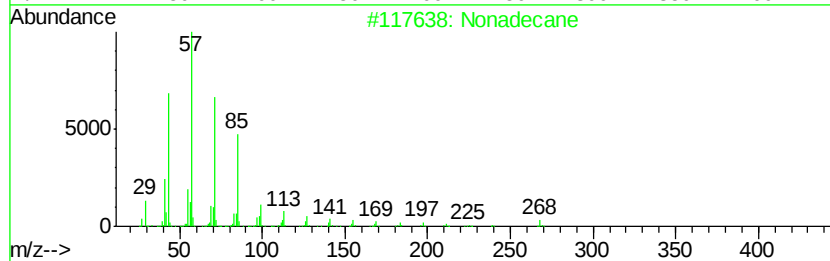
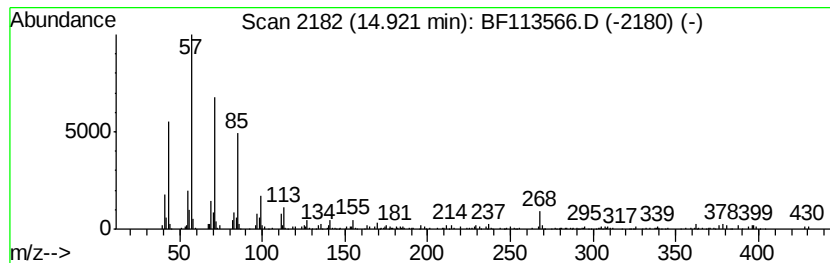
Instrument :
BNA_F
ClientSampleId :
OR-02-040219-A

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 6 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.04 ng	119336	Perylene-d12	15.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	90
2	Hexacosane	366 C26H54	000630-01-3	74
3	Octacosane	394 C28H58	000630-02-4	74
4	Heptadecane	240 C17H36	000629-78-7	74
5	Tetradecane	198 C14H30	000629-59-4	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
Data File : BF113566.D
Acq On : 4 Apr 2019 2:19
Operator : JU/SJ
Sample : K2199-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-02-040219-A

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	6.38	3.7	ng	121281	1	6.69	654218	20.0
unknown6.46	6.46	23.6	ng	773703	1	6.69	654218	20.0
1,6,10-Dodecatricie...	12.04	4.8	ng	188259	4	11.20	777200	20.0
Heptacosane	14.61	2.4	ng	94183	6	15.25	785168	20.0
Nonadecane	14.92	3.0	ng	119336	6	15.25	785168	20.0