

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012819\
 Data File : BF112286.D
 Acq On : 28 Jan 2019 20:34
 Operator : JU/SJ
 Sample : K1261-01 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EL-EAST-OF-JDHS

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-BF012519.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	5.045	500	503	513	rBV	94646	110558	4.82%	0.352%
2	5.469	572	575	591	rBV	1982090	2002568	87.34%	6.384%
3	6.481	744	747	766	rBV	2094298	2292717	100.00%	7.310%
4	6.616	766	770	784	rVB	2565871	2277731	99.35%	7.262%
5	6.839	805	808	817	rBV	1419451	1175601	51.28%	3.748%
6	6.998	831	835	842	rBV	1938615	1712456	74.69%	5.460%
7	7.398	899	903	915	rBV	1456661	1311569	57.21%	4.181%
8	7.551	925	929	932	rBV	159915	131999	5.76%	0.421%
9	7.657	944	947	951	rVB	50113	44598	1.95%	0.142%
10	8.122	1022	1026	1042	rBV	1698821	1531751	66.81%	4.883%
11	9.192	1204	1208	1218	rBV	2399462	2122732	92.59%	6.768%
12	9.533	1263	1266	1269	rVB	237616	184166	8.03%	0.587%
13	9.586	1269	1275	1281	rBV2	176630	215133	9.38%	0.686%
14	9.728	1295	1299	1302	rBV2	26433	29531	1.29%	0.094%
15	9.851	1315	1320	1321	rBV	104914	99705	4.35%	0.318%
16	9.875	1321	1324	1328	rVV2	1859640	1674152	73.02%	5.337%
17	9.904	1328	1329	1335	rVB	43980	46544	2.03%	0.148%
18	10.198	1376	1379	1385	rBV6	17684	26288	1.15%	0.084%
19	10.333	1399	1402	1408	rBV3	19798	28479	1.24%	0.091%
20	10.392	1408	1412	1415	rBV2	93389	87302	3.81%	0.278%
21	10.427	1415	1418	1421	rVB	33274	31627	1.38%	0.101%
22	10.663	1455	1458	1468	rVB	1322388	1302457	56.81%	4.152%
23	10.775	1473	1477	1483	rVB8	19945	35758	1.56%	0.114%
24	11.257	1557	1559	1564	rVB	23762	24840	1.08%	0.079%
25	11.363	1573	1577	1579	rBV	1631482	1472817	64.24%	4.696%
26	11.386	1579	1581	1584	rVV	432565	381514	16.64%	1.216%
27	11.439	1587	1590	1593	rVB	103216	92615	4.04%	0.295%
28	11.833	1652	1657	1659	rBV3	64851	66664	2.91%	0.213%
29	11.863	1659	1662	1663	rVV	51127	49875	2.18%	0.159%
30	11.886	1663	1666	1672	rVB4	95925	147882	6.45%	0.471%
31	11.974	1678	1681	1684	rBV	88882	98227	4.28%	0.313%
32	11.998	1684	1685	1690	rVB	74305	51327	2.24%	0.164%
33	12.157	1710	1712	1715	rBV	43551	36150	1.58%	0.115%
34	12.333	1740	1742	1745	rBV2	30341	25738	1.12%	0.082%

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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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.410	1752	1755	1759	rBV2	42997	57886	2.52%	0.185%
36	12.504	1767	1771	1775	rBV2	69890	101833	4.44%	0.325%
37	12.574	1780	1783	1787	rBV	681822	577673	25.20%	1.842%
38	12.804	1816	1822	1828	rBV	549153	585733	25.55%	1.867%
39	12.939	1841	1845	1849	rBV	1631828	1362173	59.41%	4.343%
40	13.016	1856	1858	1863	rVB4	40012	50719	2.21%	0.162%
41	13.133	1875	1878	1881	rVB	69377	66119	2.88%	0.211%
42	13.168	1881	1884	1887	rBV3	44580	51836	2.26%	0.165%
43	13.198	1887	1889	1892	rBV	62654	46501	2.03%	0.148%
44	13.239	1893	1896	1898	rBV2	39159	45517	1.99%	0.145%
45	13.510	1940	1942	1944	rBV3	37254	27358	1.19%	0.087%
46	13.751	1981	1983	1985	rBV	45241	38773	1.69%	0.124%
47	13.839	1995	1998	2008	rVB2	141957	223808	9.76%	0.714%
48	13.998	2021	2025	2028	rBV2	1269406	1454621	63.45%	4.638%
49	14.027	2028	2030	2037	rVB	223378	188457	8.22%	0.601%
50	14.151	2049	2051	2054	rBV	84933	77916	3.40%	0.248%
51	14.457	2100	2103	2107	rBV	223117	235493	10.27%	0.751%
52	14.762	2152	2155	2157	rBV	138009	126305	5.51%	0.403%
53	15.039	2199	2202	2205	rBV	227785	312318	13.62%	0.996%
54	15.092	2208	2211	2219	rVB	704056	807678	35.23%	2.575%
55	15.404	2261	2264	2268	rBV	219439	272476	11.88%	0.869%
56	15.468	2271	2275	2282	rVB	1155744	1452032	63.33%	4.629%
57	15.904	2344	2349	2355	rBV	1614590	2279956	99.44%	7.269%

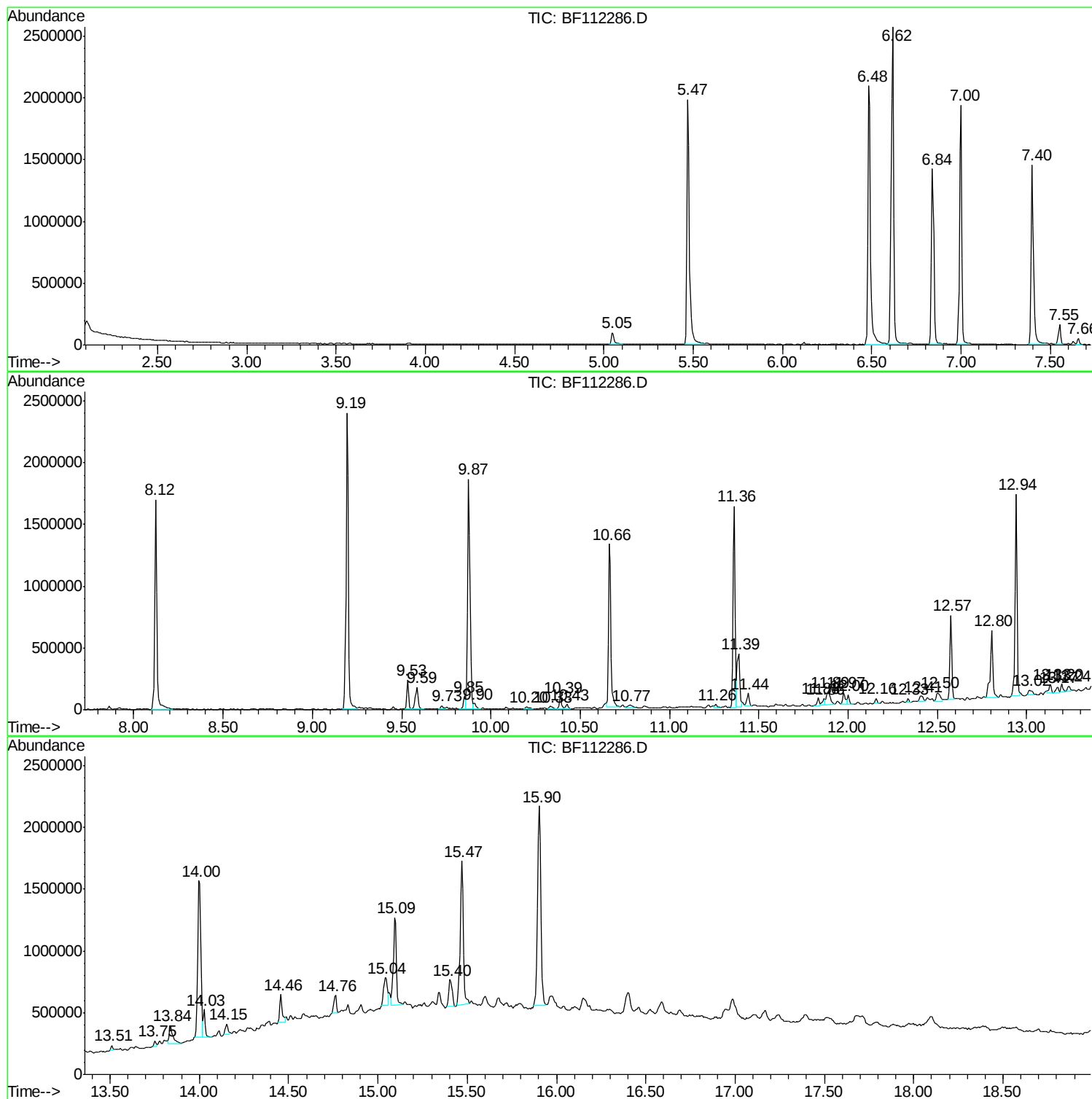
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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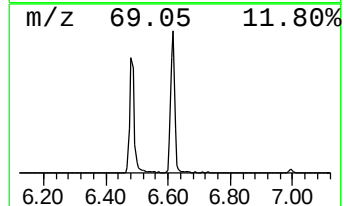
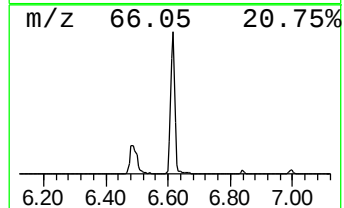
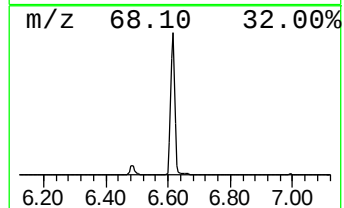
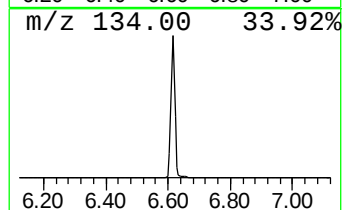
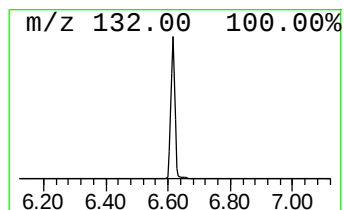
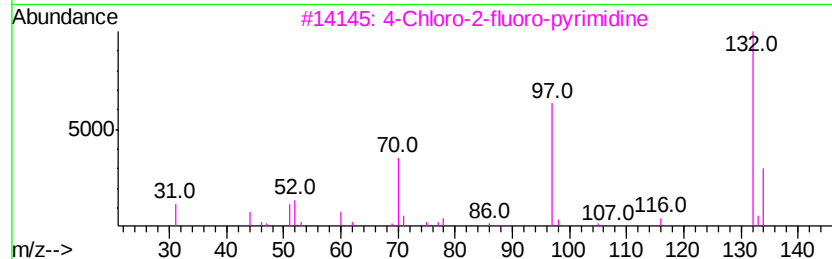
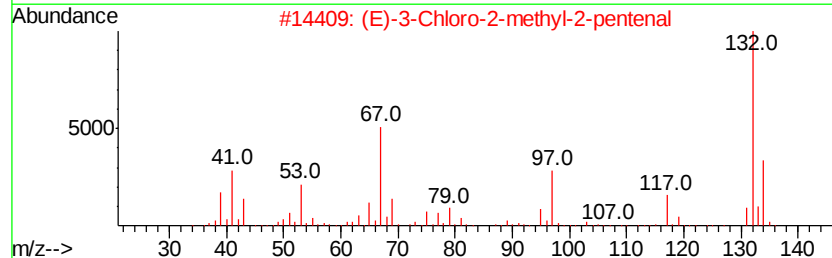
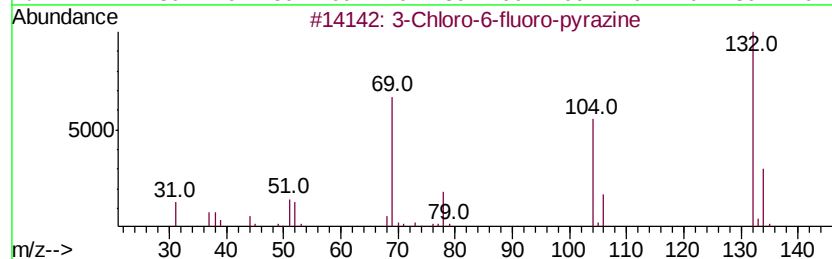
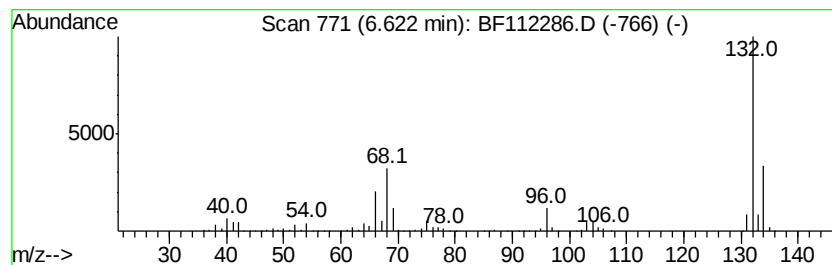
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	38.75 ng	2277730	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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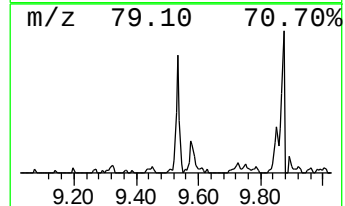
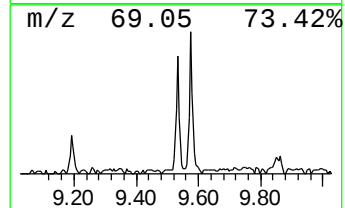
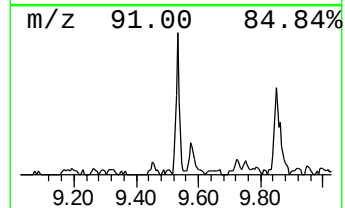
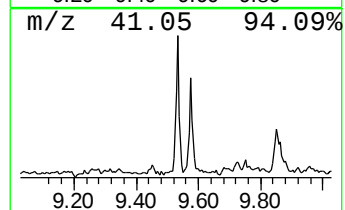
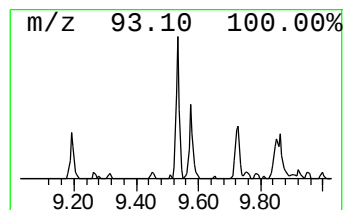
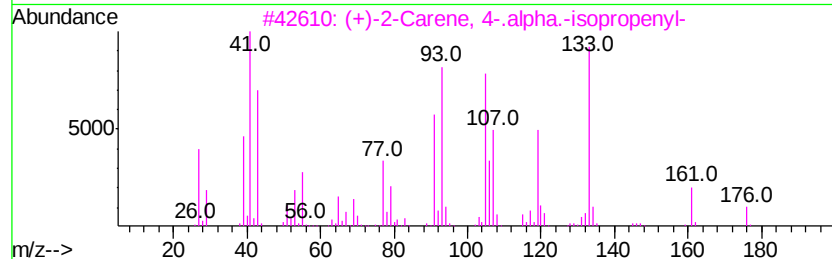
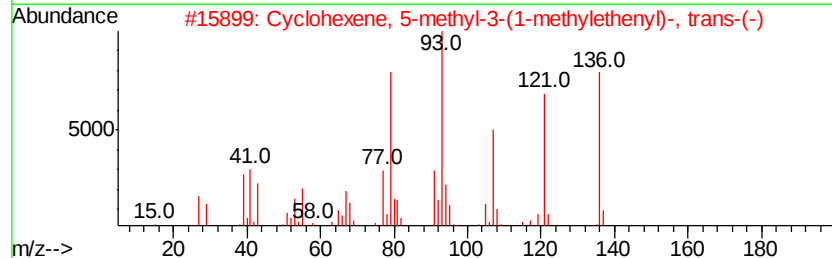
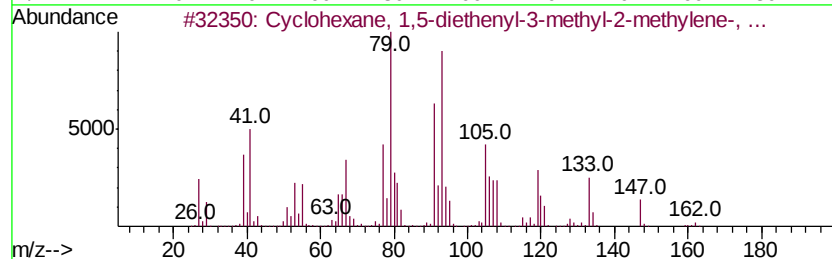
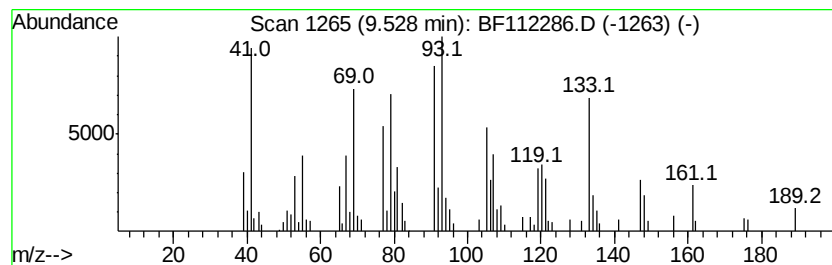
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,5-diethenyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.20 ng	184166	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,5-diethenyl-3-met...	162	C12H18	074742-35-1	50
2		Cyclohexene, 5-methyl-3-(1-methy...	136	C10H16	056816-08-1	38
3		(+)-2-Carene, 4-.alpha.-isoprope...	176	C13H20	1000151-26-0	35
4		1,3,5,8-Undecatetraene	148	C11H16	050277-31-1	25
5		Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	22



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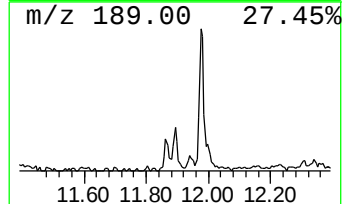
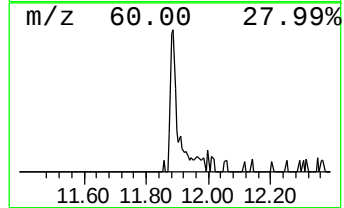
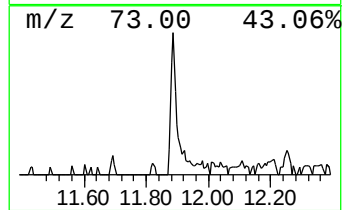
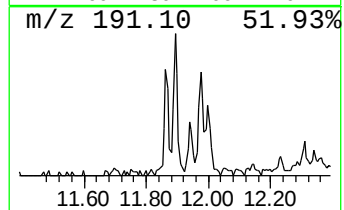
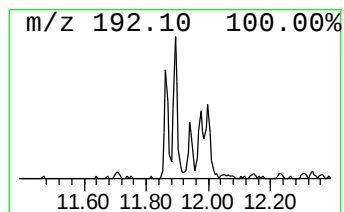
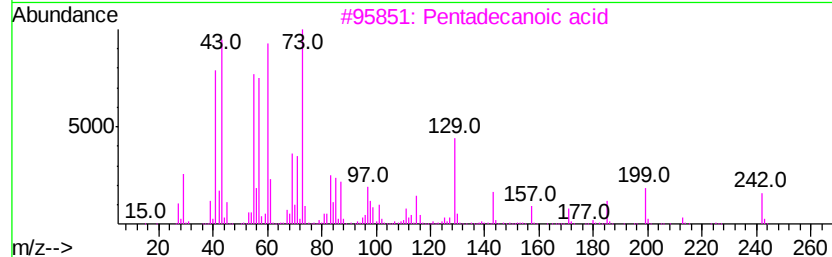
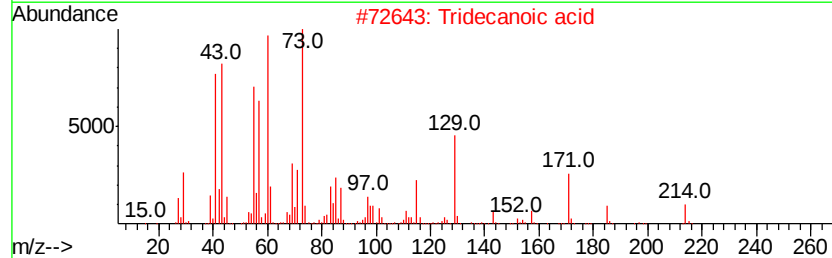
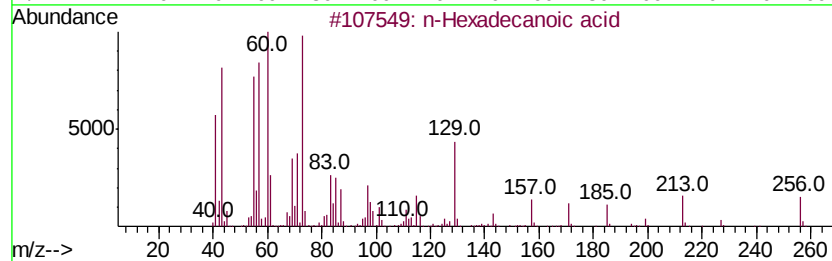
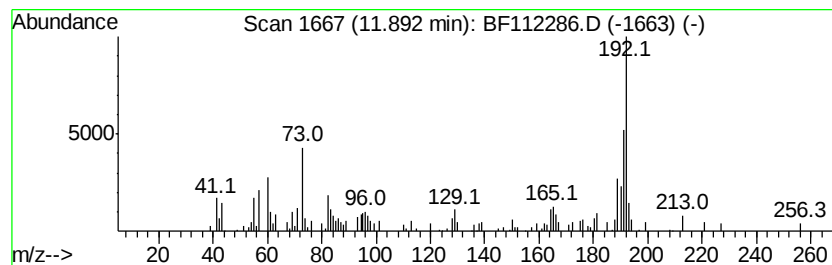
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	2.01 ng	147882	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	83
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5		Trehalose	342	C12H22O11	000099-20-7	38



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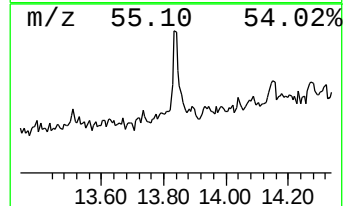
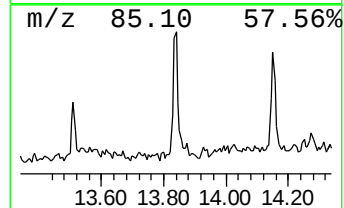
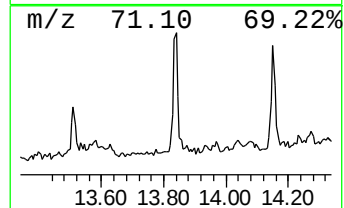
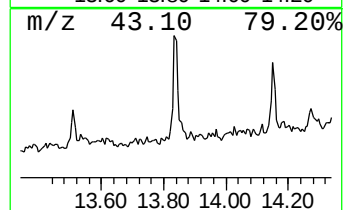
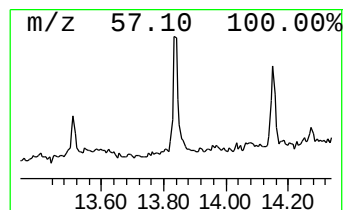
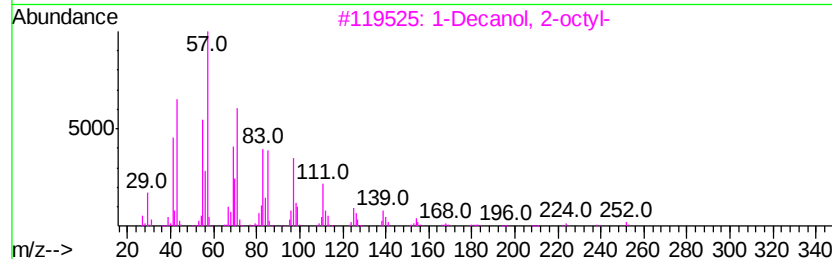
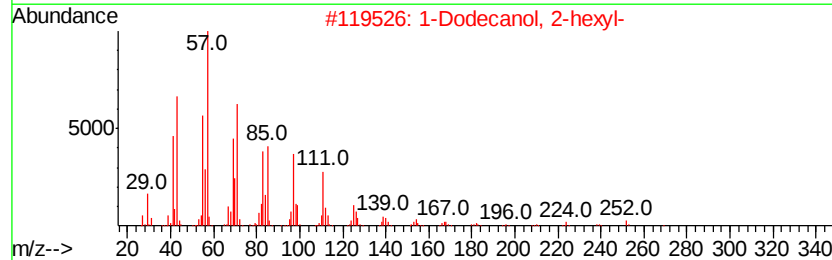
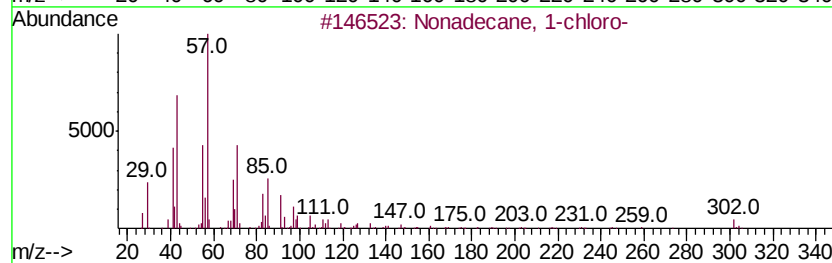
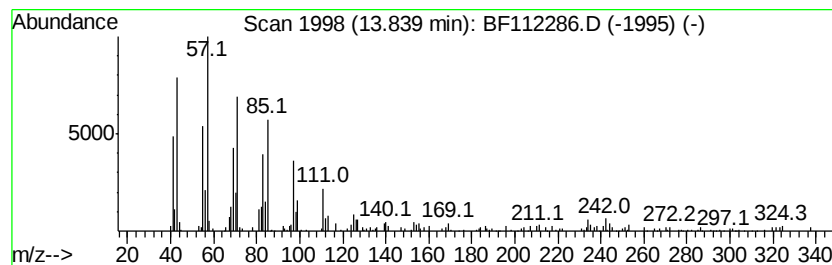
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.84	3.08 ng	223808	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	91
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	81
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	74
4	Methyl 2-tetradecyloxiranecarbox...	298	C18H34O3	1000213-09-0	70
5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	68



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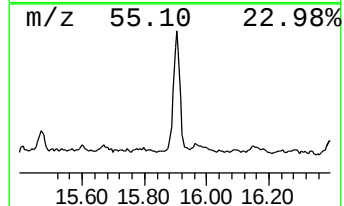
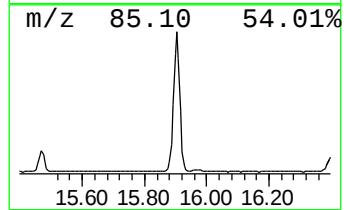
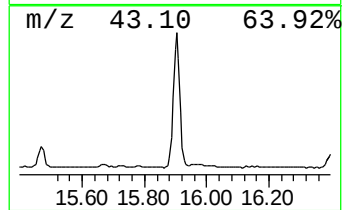
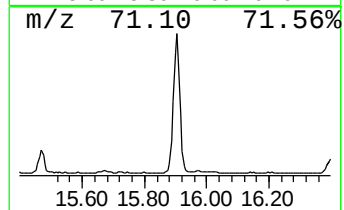
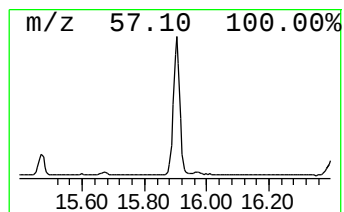
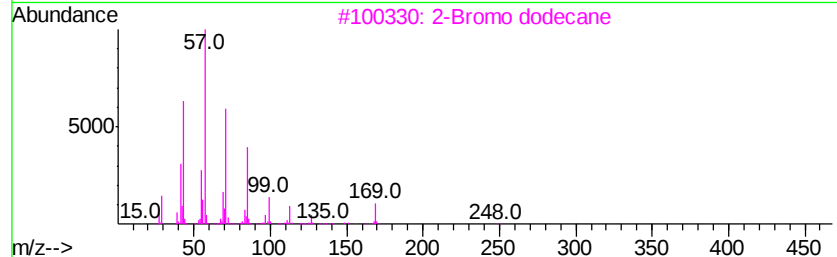
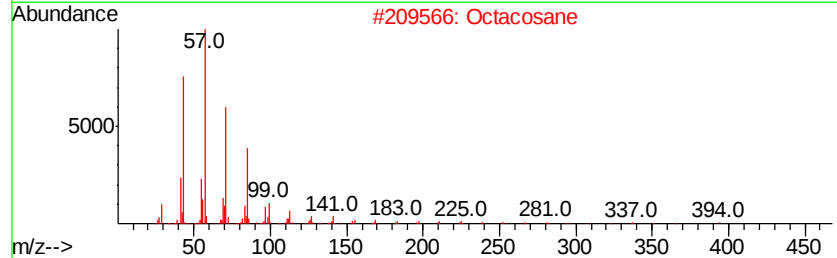
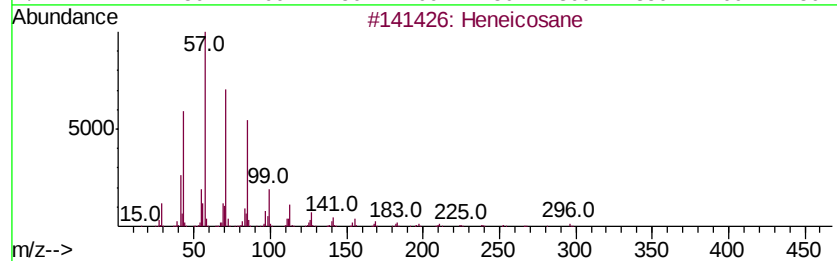
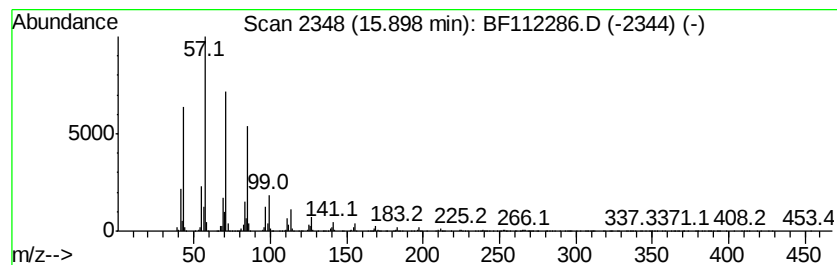
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	31.40 ng	2279960	Perylene-d12	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	2-Bromo dodecane		248	C12H25Br	013187-99-0	91
4	2-methyloctacosane		408	C29H60	1000376-72-8	91
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012819\
Data File : BF112286.D
Acq On : 28 Jan 2019 20:34
Operator : JU/SJ
Sample : K1261-01 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EL-EAST-OF-JDHS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.62	6.62	38.8	ng	2277730	1	6.84	1175600	20.0
Cyclohexane, 1,5-...	9.53	2.2	ng	184166	3	9.87	1674150	20.0
n-Hexadecanoic acid	11.89	2.0	ng	147882	4	11.36	1472820	20.0
Nonadecane, 1-chl...	13.84	3.1	ng	223808	5	14.00	1454620	20.0
Heneicosane	15.90	31.4	ng	2279960	6	15.47	1452030	20.0