

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
 Data File : BF111521.D
 Acq On : 16 Dec 2018 21:16
 Operator : JU/SJ
 Sample : J6391-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS016-0006-01

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-BF121418.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	3.822	286	295	302	rBV	94922	142332	3.64%	0.305%
2	4.993	490	494	501	rBV	164100	206729	5.29%	0.444%
3	5.416	562	566	580	rVB	2955578	2880097	73.75%	6.179%
4	6.334	718	722	728	rBV	149014	148629	3.81%	0.319%
5	6.434	735	739	750	rBV	3163799	3162489	80.99%	6.785%
6	6.563	757	761	764	rBV	3511864	3011222	77.11%	6.460%
7	6.787	796	799	807	rVB	1007536	794104	20.34%	1.704%
8	6.945	822	826	829	rBV	2890065	2353894	60.28%	5.050%
9	7.345	889	894	901	rBV	1897170	1928948	49.40%	4.138%
10	8.069	1010	1017	1031	rBV	1171005	1067988	27.35%	2.291%
11	9.145	1195	1200	1203	rBV	3650030	2902904	74.34%	6.228%
12	9.281	1221	1223	1229	rVB3	30325	42539	1.09%	0.091%
13	9.533	1263	1266	1272	rBV2	111173	135553	3.47%	0.291%
14	9.822	1311	1315	1319	rBV2	1096669	954731	24.45%	2.048%
15	10.610	1445	1449	1453	rBV	1446612	1267536	32.46%	2.719%
16	10.975	1507	1511	1516	rBV6	28485	42066	1.08%	0.090%
17	11.304	1564	1567	1572	rVV	814736	732209	18.75%	1.571%
18	11.369	1575	1578	1583	rVB2	74411	75626	1.94%	0.162%
19	11.416	1583	1586	1590	rBV4	39878	44551	1.14%	0.096%
20	11.539	1603	1607	1613	rBV8	26379	44311	1.13%	0.095%
21	11.680	1627	1631	1634	rBV	83241	81918	2.10%	0.176%
22	11.845	1655	1659	1661	rBV	504882	521184	13.35%	1.118%
23	11.974	1677	1681	1683	rBV2	97465	93915	2.40%	0.201%
24	11.998	1683	1685	1692	rVB5	41447	72112	1.85%	0.155%
25	12.133	1705	1708	1711	rVB	124894	109188	2.80%	0.234%
26	12.169	1711	1714	1717	rVB	52407	46183	1.18%	0.099%
27	12.210	1718	1721	1724	rBV	54666	52172	1.34%	0.112%
28	12.363	1743	1747	1751	rBV2	57528	73897	1.89%	0.159%
29	12.404	1751	1754	1757	rVV	89384	79786	2.04%	0.171%
30	12.439	1757	1760	1766	rVB4	62767	87912	2.25%	0.189%
31	12.563	1776	1781	1782	rBV3	74871	90106	2.31%	0.193%
32	12.627	1787	1792	1799	rBV2	322480	427075	10.94%	0.916%
33	12.774	1814	1817	1822	rBV	179250	179653	4.60%	0.385%
34	12.892	1832	1837	1842	rBV	1913088	1772002	45.38%	3.802%

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 Integrator: RTE
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 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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 Peak separation: 5

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.986	1850	1853	1856	rBV2	67735	49162	1.26%	0.105%
36	13.027	1856	1860	1865	rVB	155148	169678	4.35%	0.364%
37	13.080	1865	1869	1871	rBV	197811	175320	4.49%	0.376%
38	13.110	1871	1874	1875	rVV	134177	128021	3.28%	0.275%
39	13.127	1875	1877	1881	rVB	373268	318853	8.17%	0.684%
40	13.269	1898	1901	1904	rVB	252008	218903	5.61%	0.470%
41	13.298	1904	1906	1908	rBV3	57832	42458	1.09%	0.091%
42	13.339	1911	1913	1915	rBV	58926	52721	1.35%	0.113%
43	13.374	1915	1919	1923	rVB4	106656	114914	2.94%	0.247%
44	13.474	1931	1936	1941	rVB5	186344	300226	7.69%	0.644%
45	13.586	1952	1955	1958	rBV2	220956	177942	4.56%	0.382%
46	13.627	1960	1962	1966	rVB4	62202	52267	1.34%	0.112%
47	13.798	1987	1991	1997	rVV2	1808659	2231286	57.14%	4.787%
48	13.845	1997	1999	2002	rVB2	87842	81114	2.08%	0.174%
49	13.939	2012	2015	2019	rVB	736984	680511	17.43%	1.460%
50	13.980	2019	2022	2025	rVB	243149	218674	5.60%	0.469%
51	14.051	2032	2034	2040	rVB4	56573	58620	1.50%	0.126%
52	14.116	2042	2045	2052	rVV2	273882	393047	10.07%	0.843%
53	14.192	2056	2058	2062	rVB3	102472	104990	2.69%	0.225%
54	14.239	2062	2066	2069	rBV2	230537	228066	5.84%	0.489%
55	14.286	2071	2074	2076	rVB4	53441	45766	1.17%	0.098%
56	14.427	2093	2098	2104	rBV	3171318	3905012	100.00%	8.378%
57	14.474	2104	2106	2110	rVB	169454	157217	4.03%	0.337%
58	14.545	2115	2118	2123	rVB	96440	93172	2.39%	0.200%
59	14.698	2141	2144	2145	rBV	188495	169137	4.33%	0.363%
60	14.721	2145	2148	2150	rVV	337978	343750	8.80%	0.738%
61	14.745	2150	2152	2157	rVB3	137340	174041	4.46%	0.373%
62	14.857	2168	2171	2176	rVB	430588	438090	11.22%	0.940%
63	15.051	2199	2204	2206	rBV	1301490	1489922	38.15%	3.197%
64	15.074	2206	2208	2214	rVV	614480	963749	24.68%	2.068%
65	15.127	2214	2217	2227	rVV	330690	464599	11.90%	0.997%
66	15.210	2228	2231	2236	rVB3	150476	181631	4.65%	0.390%
67	15.380	2256	2260	2263	rBV	427296	506031	12.96%	1.086%
68	15.415	2263	2266	2270	rVB	244493	294601	7.54%	0.632%
69	15.510	2279	2282	2288	rVB2	119933	156985	4.02%	0.337%
70	15.610	2294	2299	2307	rVB	660489	920168	23.56%	1.974%
71	15.839	2333	2338	2343	rBV	533577	735379	18.83%	1.578%

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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

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72	15.892	2343	2347	2353	rBV	263150	508287	13.02%	1.091%
73	15.957	2353	2358	2362	rVB	260149	371532	9.51%	0.797%
74	16.068	2373	2377	2381	rBV2	164972	258974	6.63%	0.556%
75	16.321	2418	2420	2425	rVB4	65520	91656	2.35%	0.197%
76	16.468	2441	2445	2452	rVB	77051	130542	3.34%	0.280%
77	16.604	2462	2468	2479	rVB	607115	1133241	29.02%	2.431%
78	17.074	2543	2548	2553	rBV	182360	320567	8.21%	0.688%
79	17.909	2686	2690	2698	rVB3	201216	446738	11.44%	0.958%
80	18.162	2727	2733	2743	rVB7	177456	491506	12.59%	1.055%
81	18.639	2808	2814	2827	rVB3	134887	395217	10.12%	0.848%

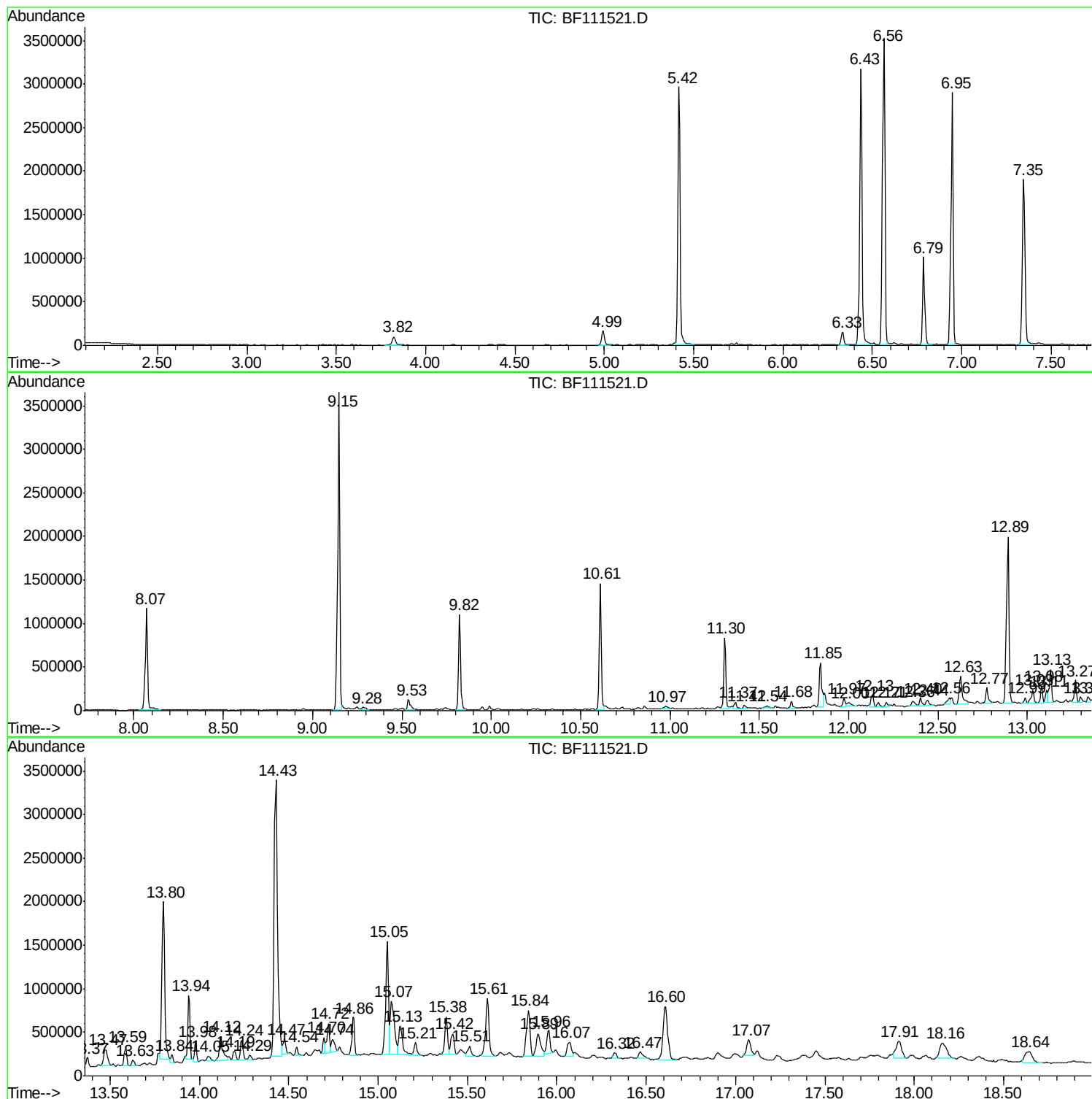
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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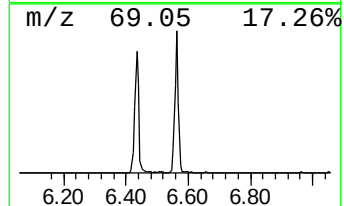
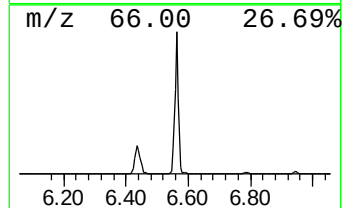
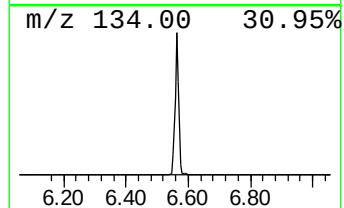
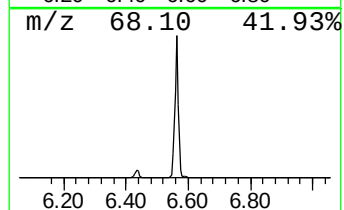
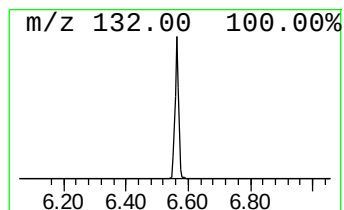
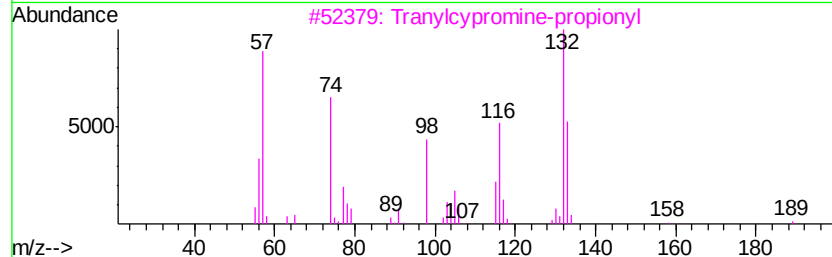
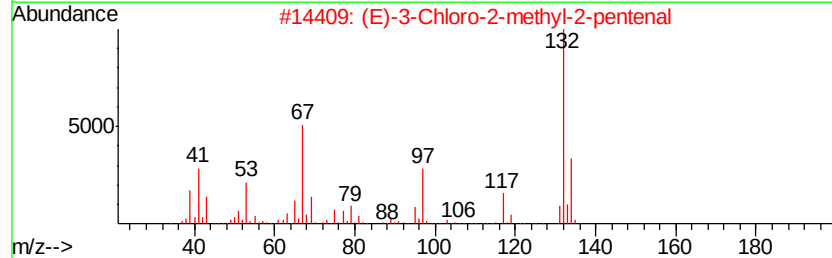
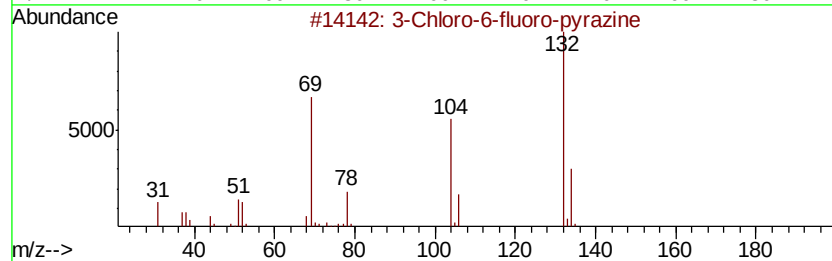
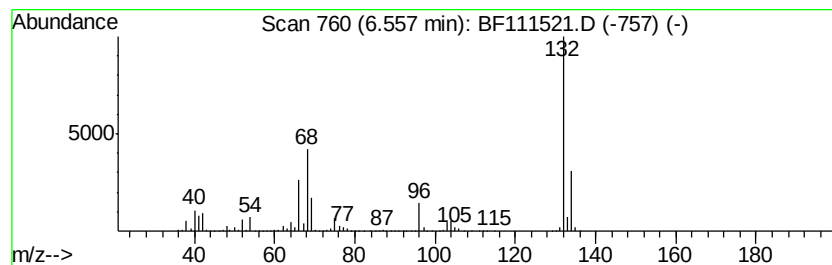
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	75.84 ng	3011220	1,4-Dichlorobenzene-d4	6.79

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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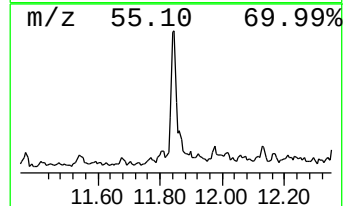
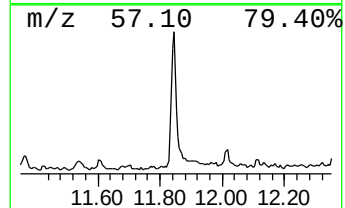
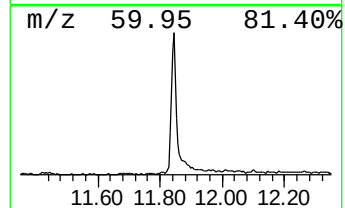
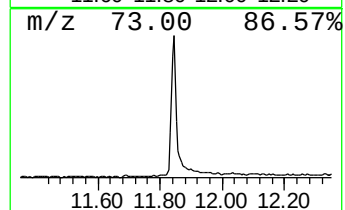
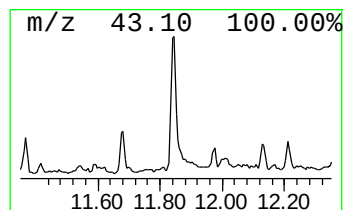
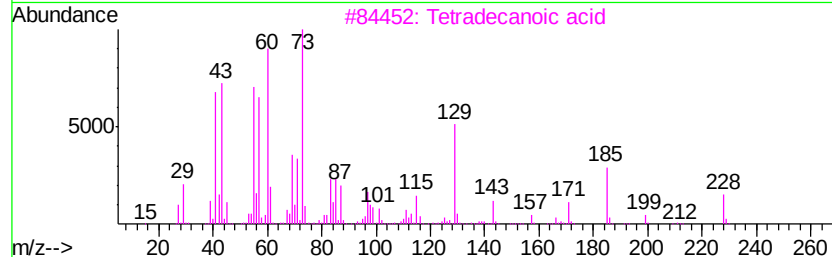
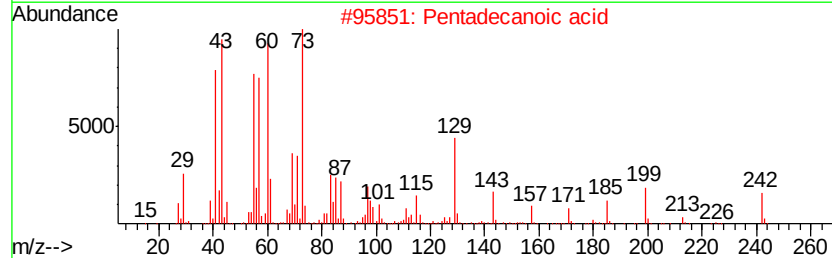
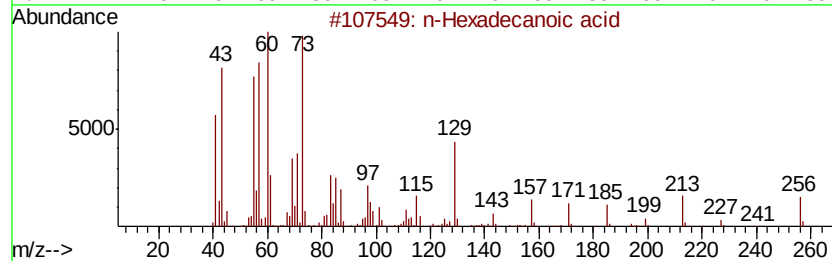
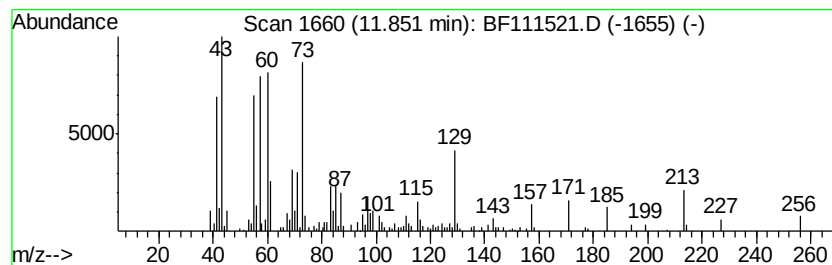
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	14.24 ng	521184	Phenanthrene-d10	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 94
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 87
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 70
4		Tridecanoic acid	214 C13H26O2	000638-53-9 64
5		Undecanoic acid	186 C11H22O2	000112-37-8 62



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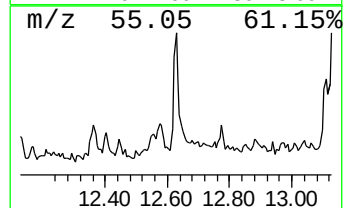
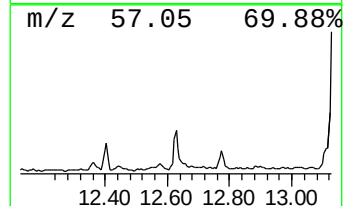
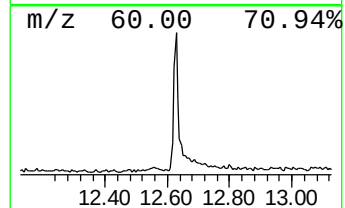
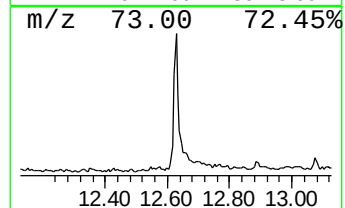
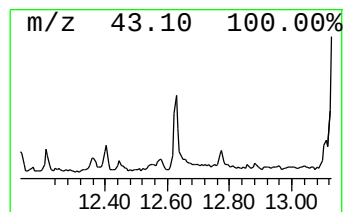
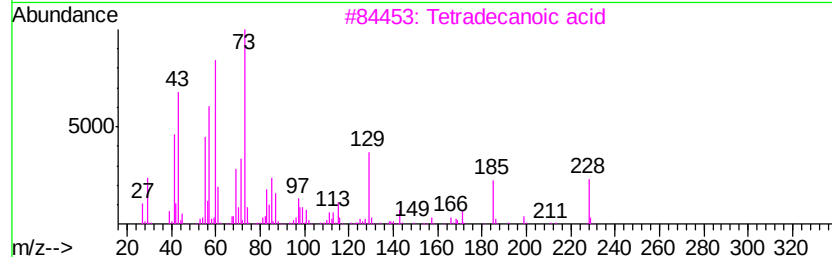
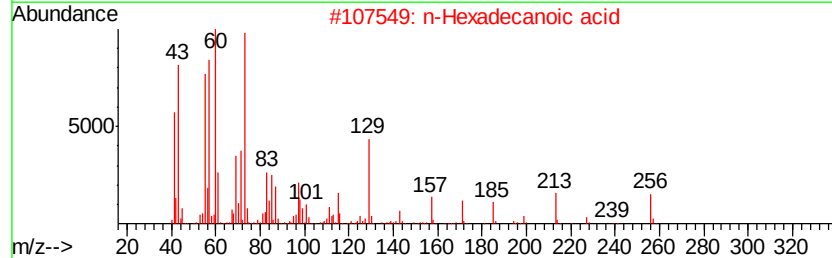
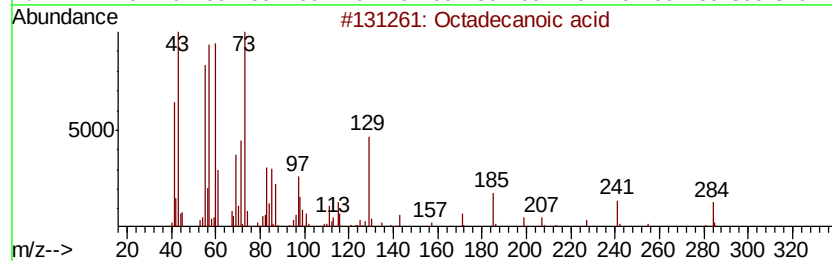
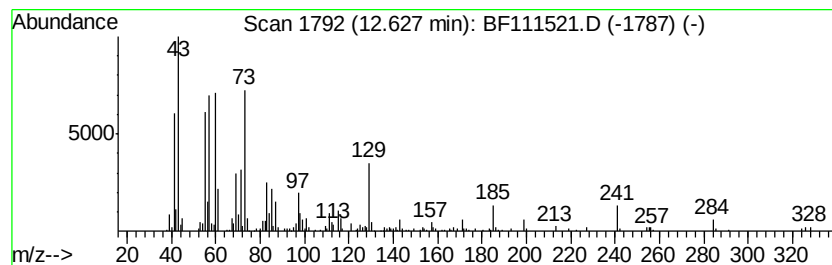
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.63	12.55 ng	427075	Chrysene-d12		13.94
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	47
5	Undecanoic acid	186	C11H22O2	000112-37-8	46



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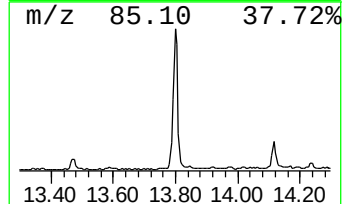
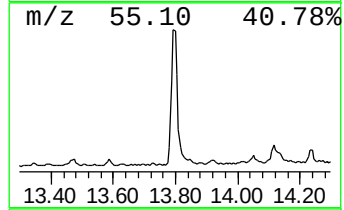
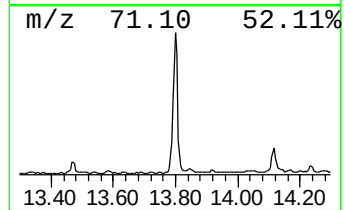
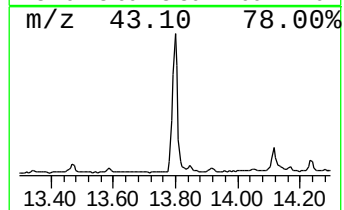
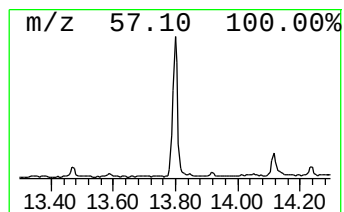
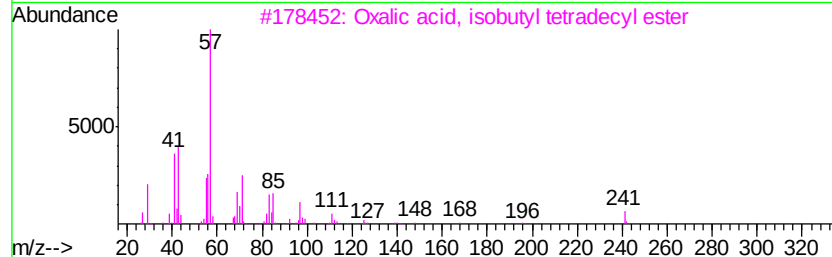
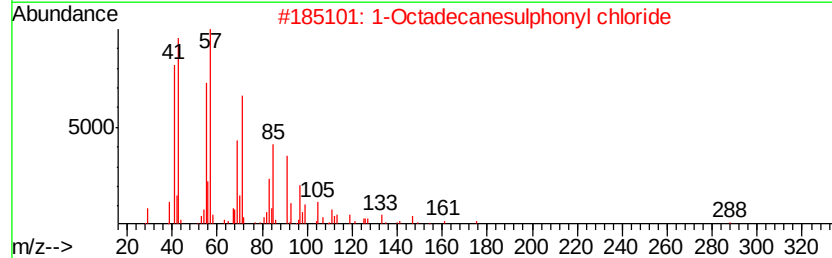
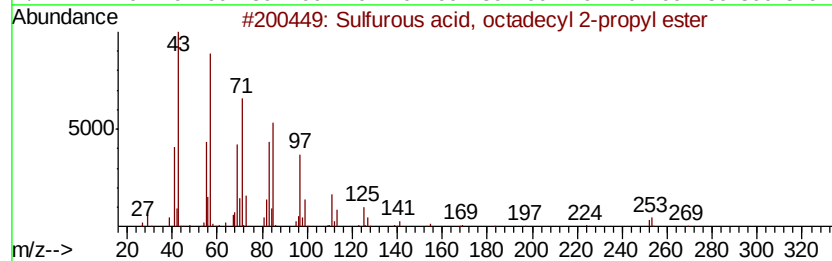
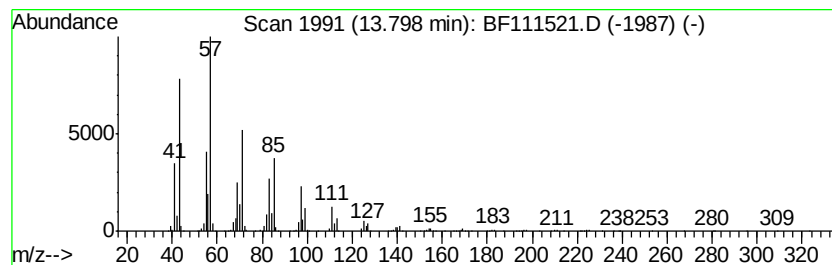
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Sulfurous acid, octadecyl 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	65.58 ng	2231290	Chrysene-d12	13.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
3		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72
4		Tetradecane	198	C14H30	000629-59-4	58
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111521.D
Acq On : 16 Dec 2018 21:16
Operator : JU/SJ
Sample : J6391-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

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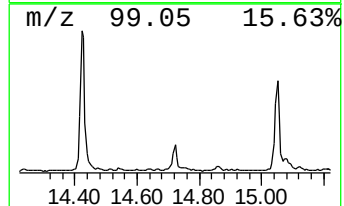
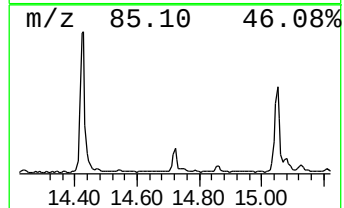
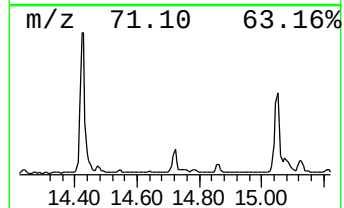
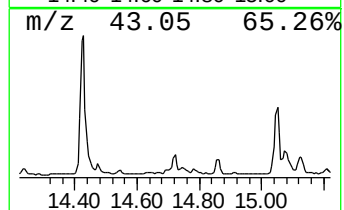
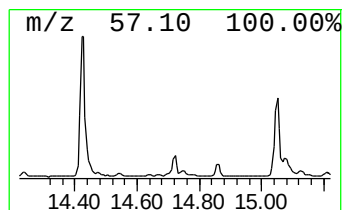
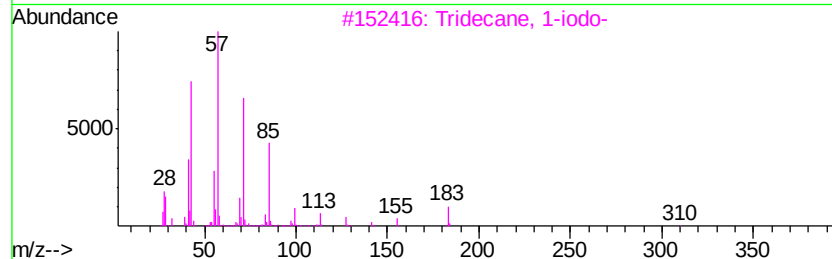
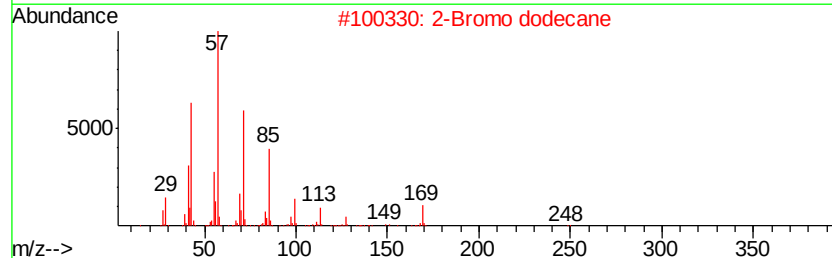
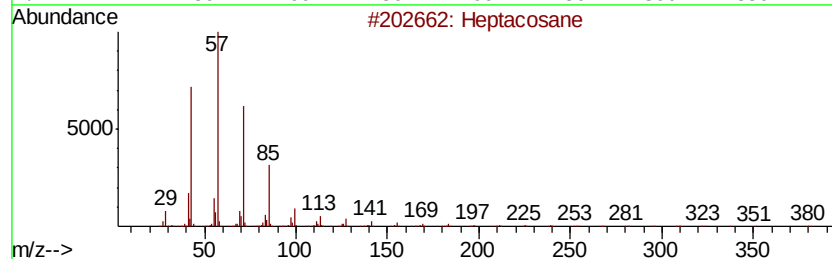
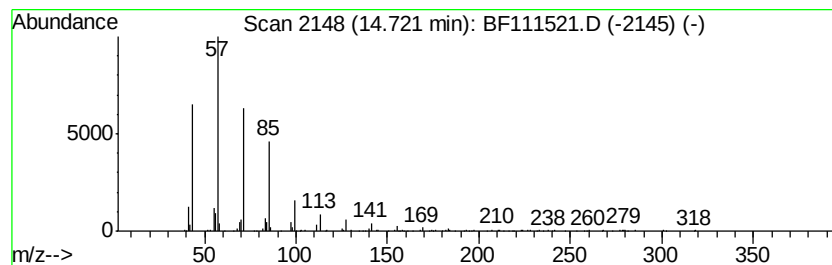
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	13.59 ng	343750	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	83
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
4		Heneicosane	296	C21H44	000629-94-7	78
5		Decane, 5-propyl-	184	C13H28	017312-62-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
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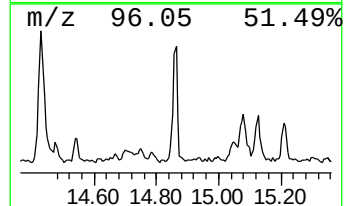
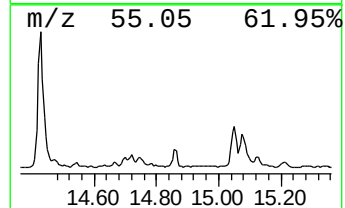
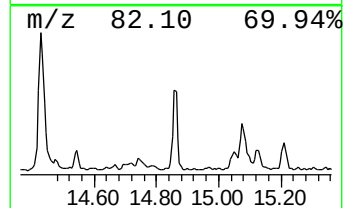
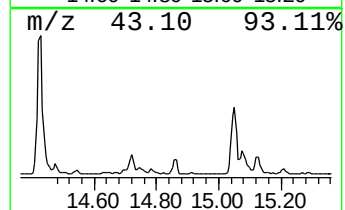
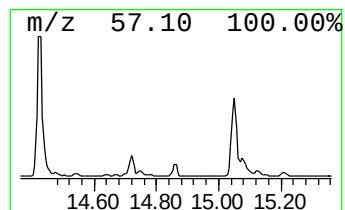
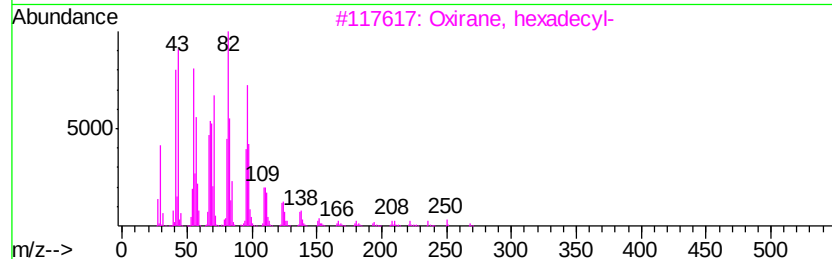
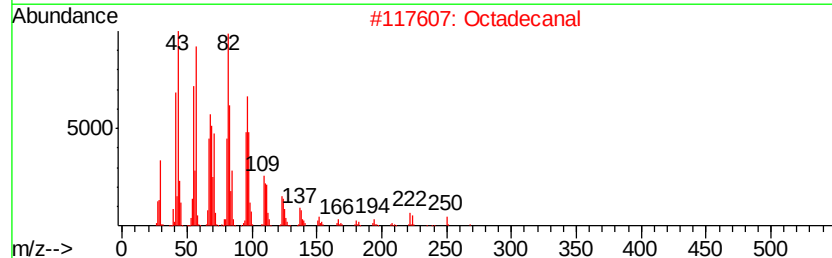
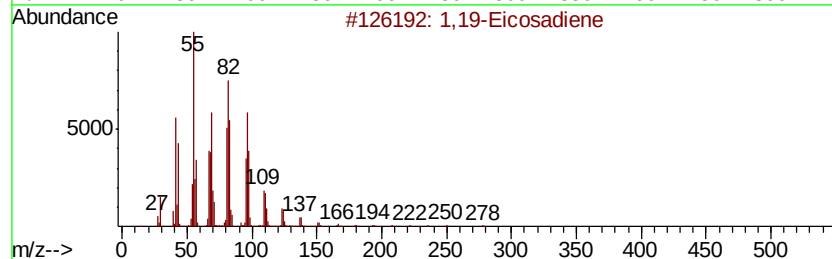
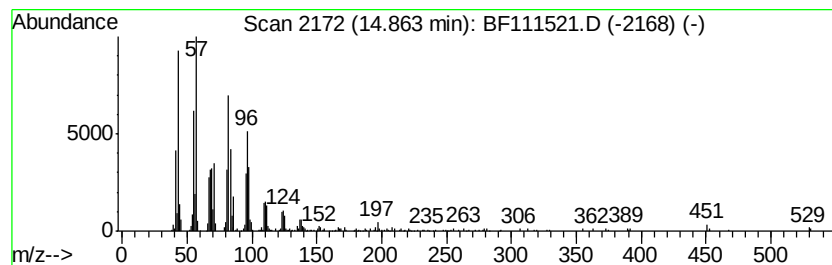
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,19-Eicosadiene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.86	17.31 ng	438090	Perylene-d12		15.38		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,19-Eicosadiene	278	C20H38	014811-95-1	95
2			Octadecanal	268	C18H36O	000638-66-4	90
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
5			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
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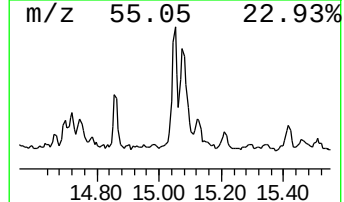
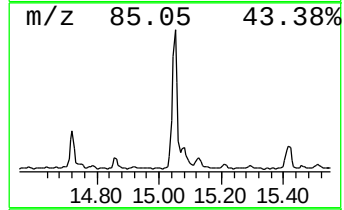
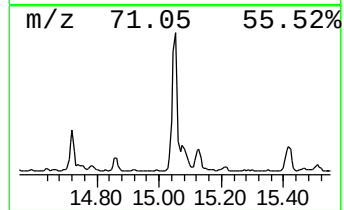
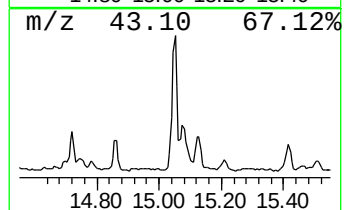
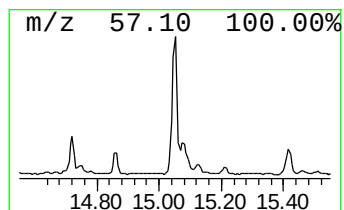
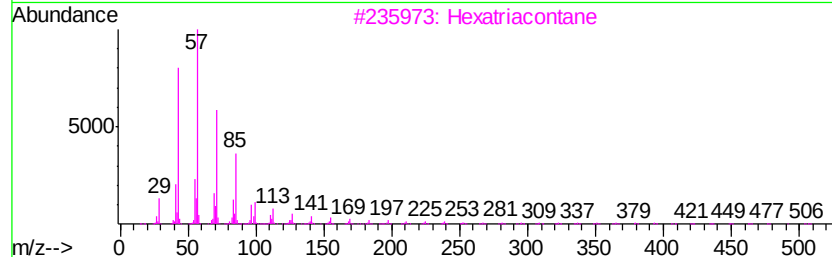
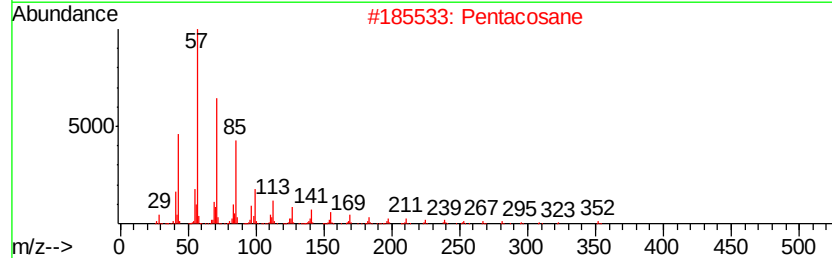
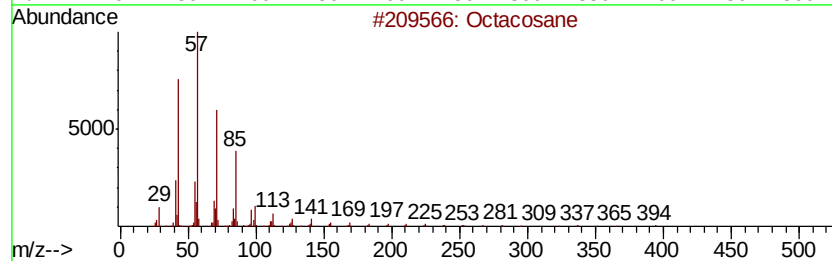
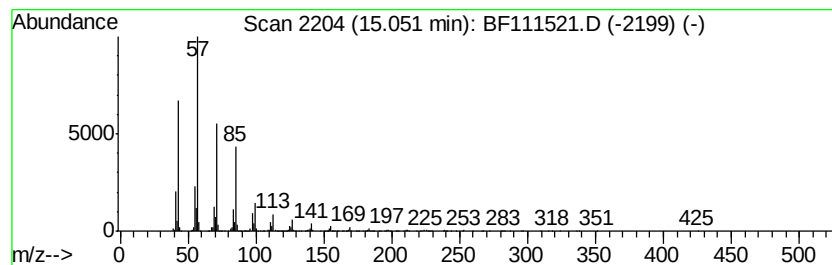
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	58.89 ng	1489920	Perylene-d12	15.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Pentacosane		352	C25H52	000629-99-2	91
3	Hexatriacontane		507	C36H74	000630-06-8	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	triacontane		422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
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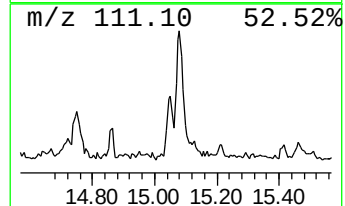
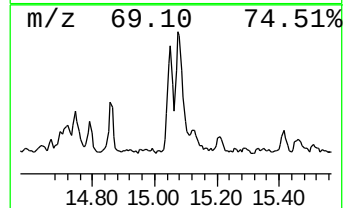
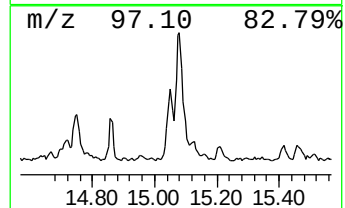
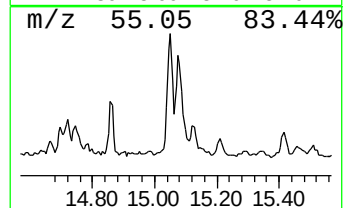
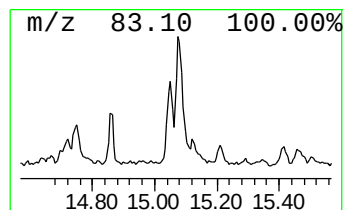
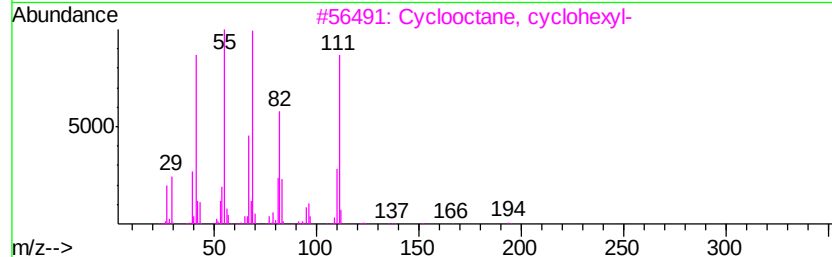
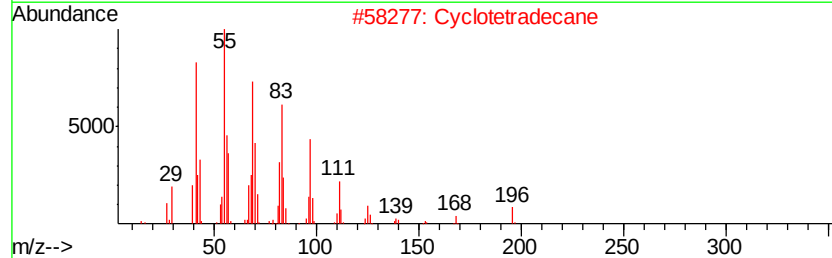
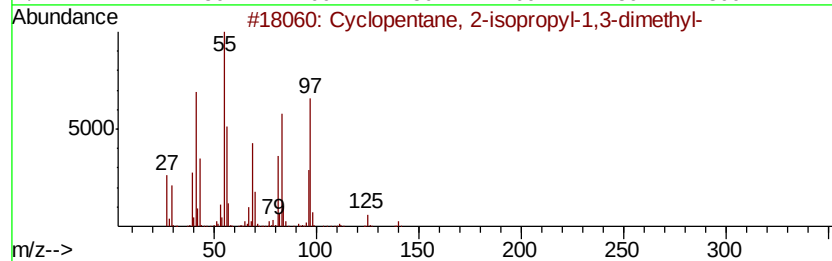
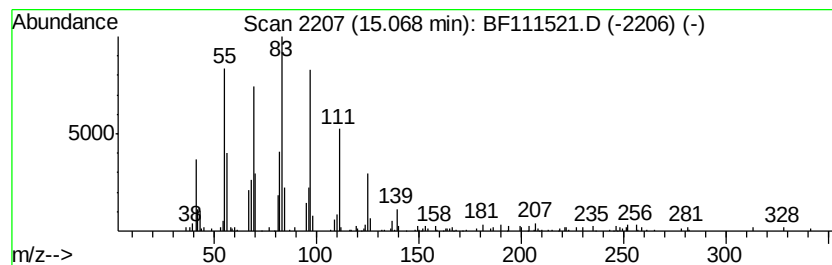
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopentane, 2-isopropyl-1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	38.09 ng	963749	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 2-isopropyl-1,3-di...	140	C10H20	032281-85-9	58
2		Cyclotetradecane	196	C14H28	000295-17-0	49
3		Cyclooctane, cyclohexyl-	194	C14H26	092369-78-3	38
4		Cycloheptane, methyl-	112	C8H16	004126-78-7	35
5		1-Hexacosanol	382	C26H54O	000506-52-5	35



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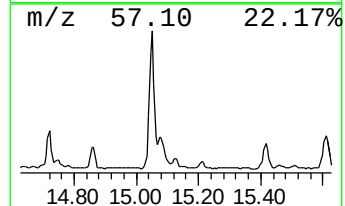
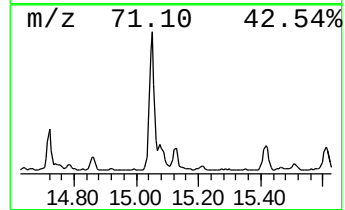
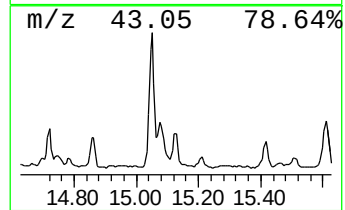
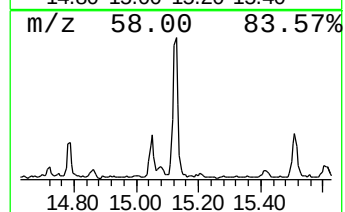
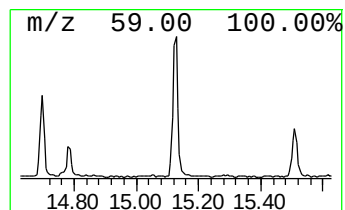
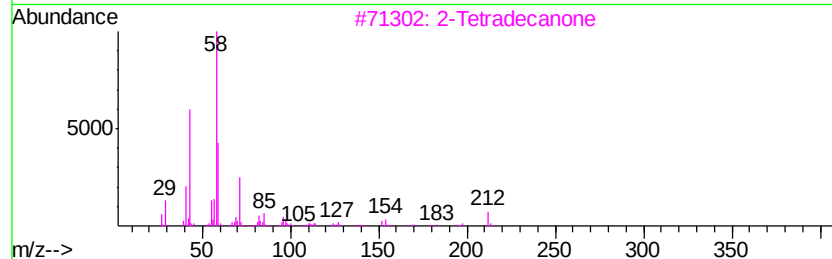
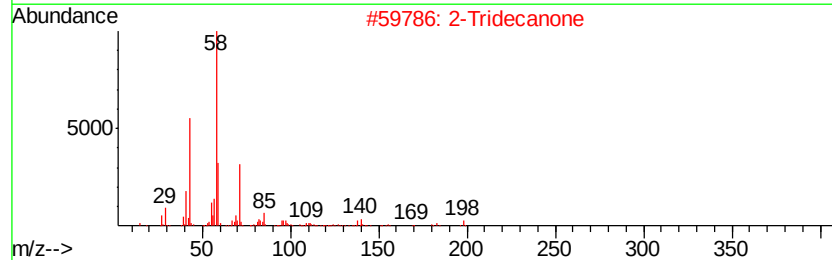
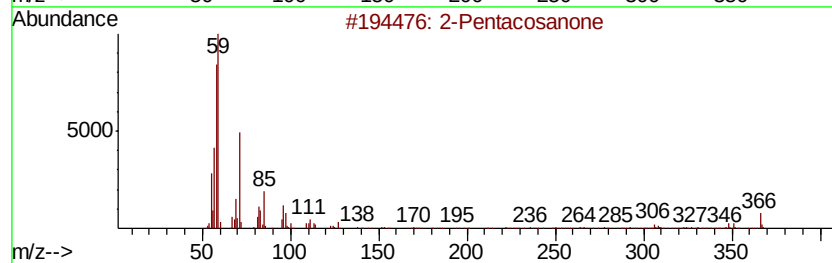
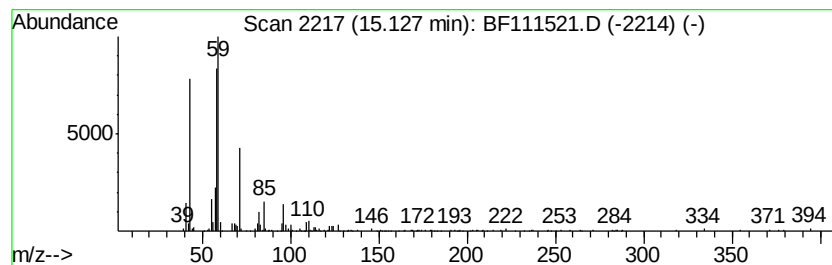
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Pentacosanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.13	18.36 ng	464599	Perylene-d12		15.38
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	74
2	2-Tridecanone	198	C13H26O	000593-08-8	50
3	2-Tetradecanone	212	C14H28O	002345-27-9	47
4	2-Nonadecanone	282	C19H38O	000629-66-3	45
5	2-Pentadecanone	226	C15H30O	002345-28-0	45



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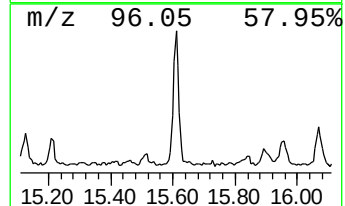
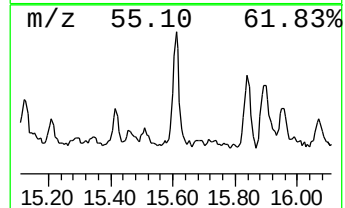
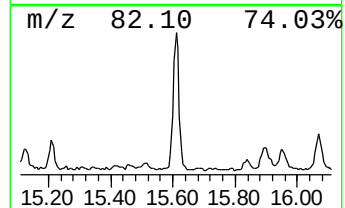
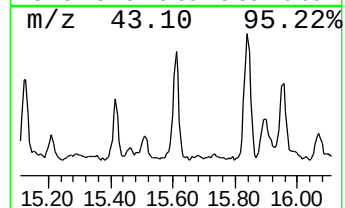
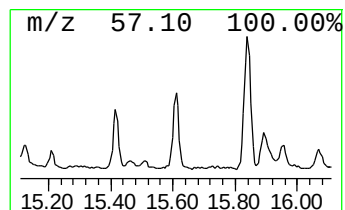
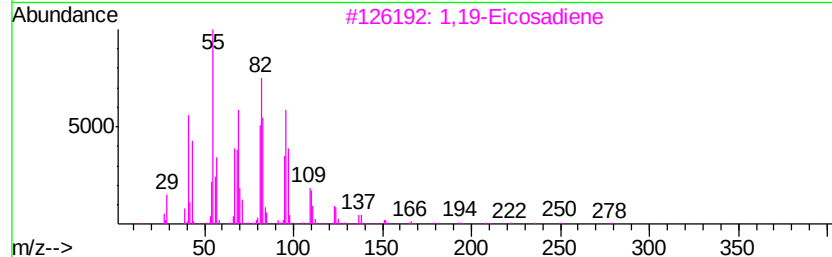
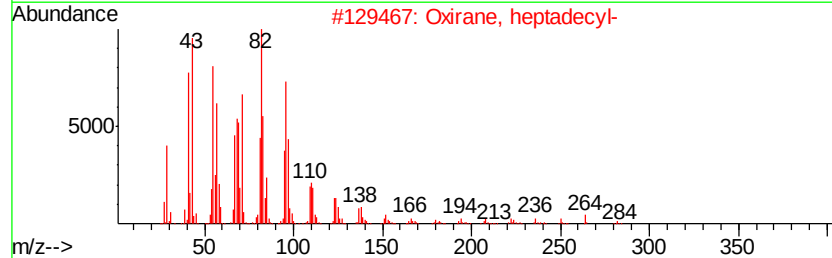
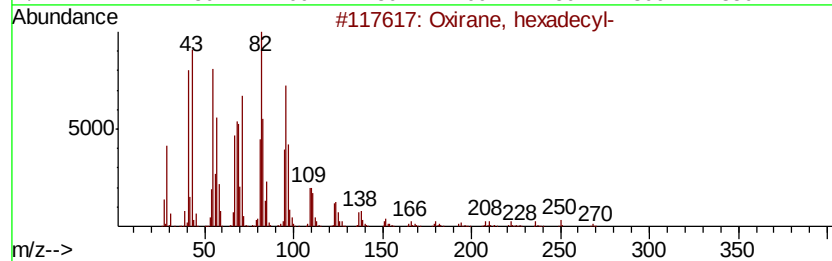
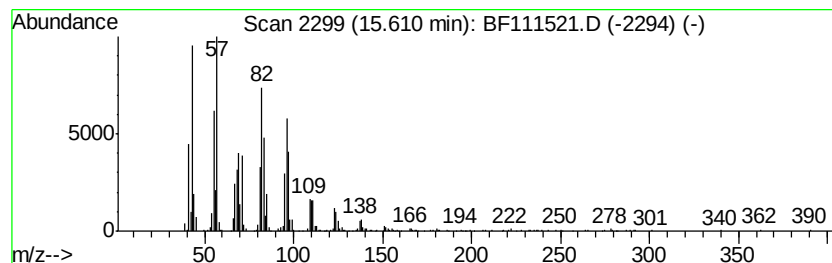
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Oxirane, hexadecyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	36.37 ng	920168	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3		1,19-Eicosadiene	278	C20H38	014811-95-1	90
4		17-Octadecenal	266	C18H34O	056554-86-0	86
5		Octadecanal	268	C18H36O	000638-66-4	80



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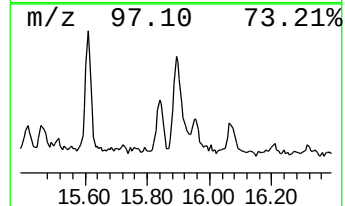
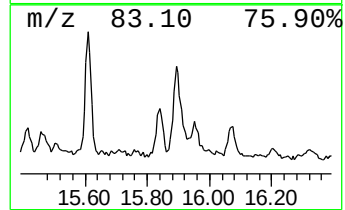
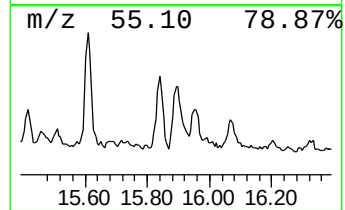
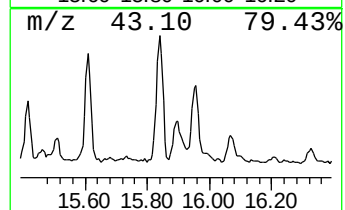
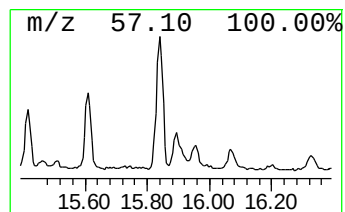
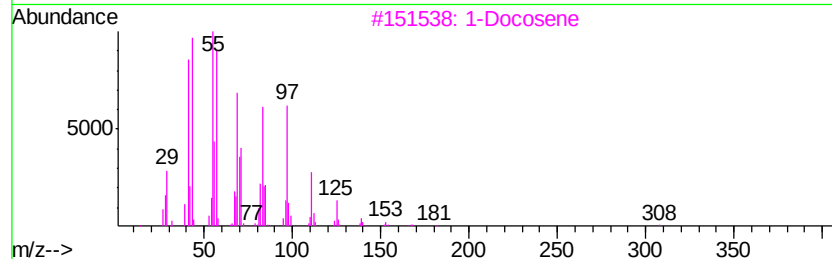
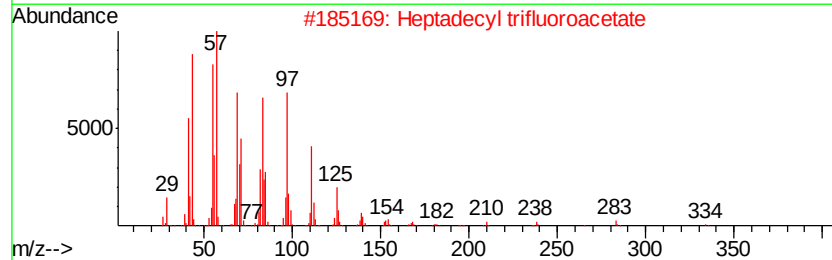
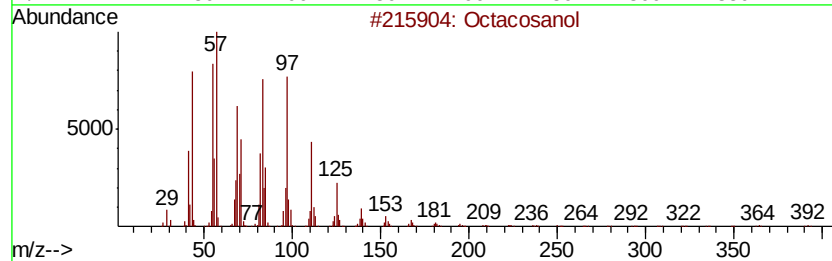
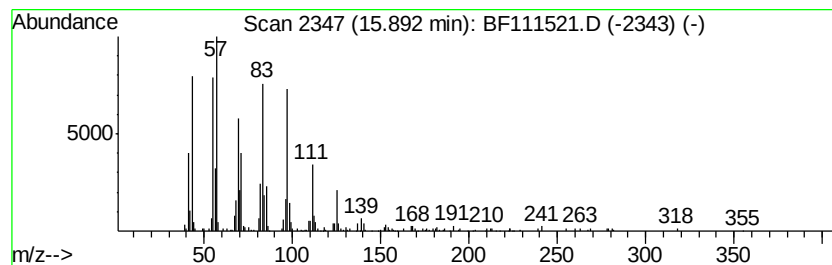
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	20.09 ng	508287	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	93
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
3		1-Docosene	308	C22H44	001599-67-3	87
4		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	87
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111521.D
Acq On : 16 Dec 2018 21:16
Operator : JU/SJ
Sample : J6391-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

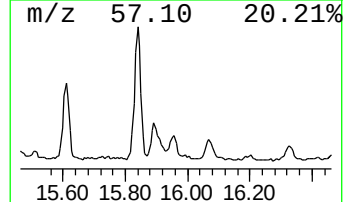
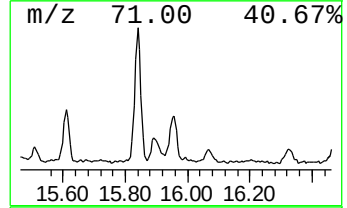
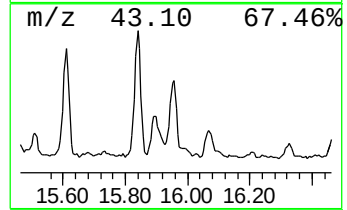
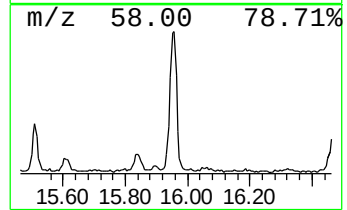
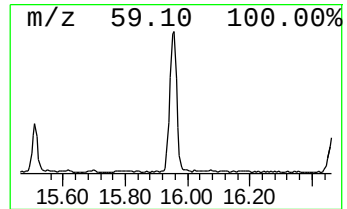
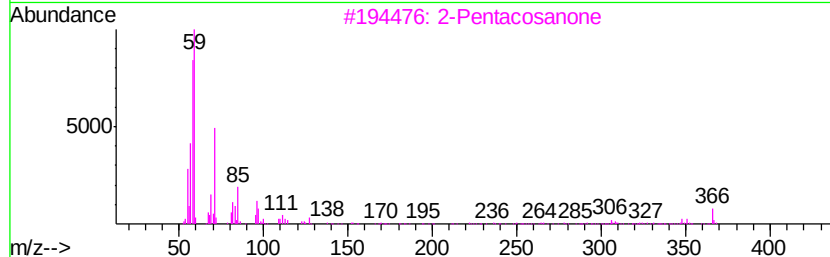
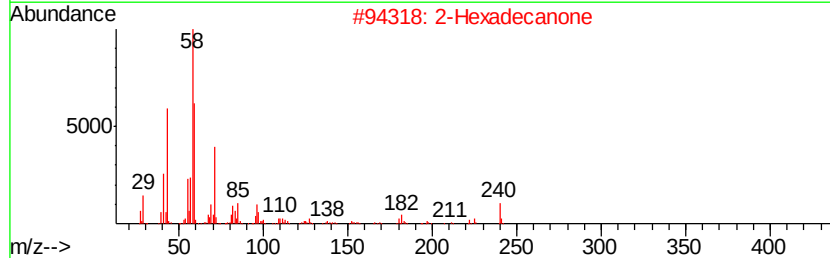
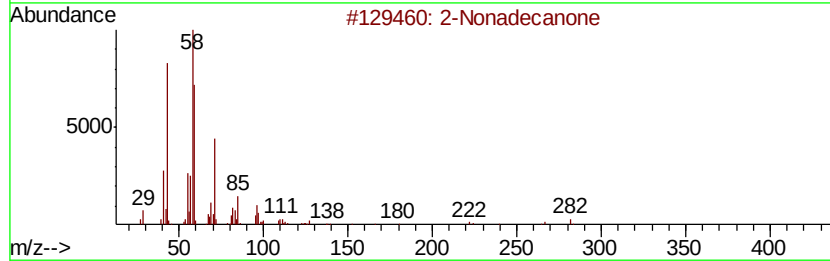
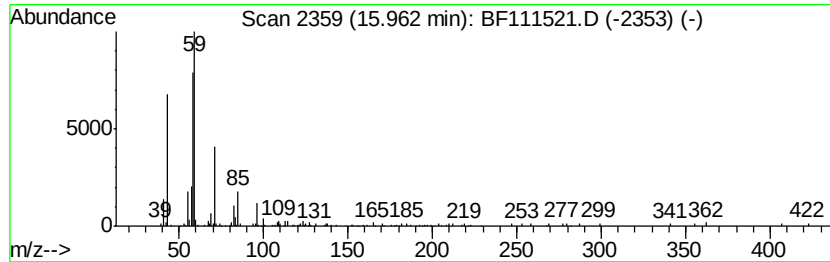
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-Nonadecanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	14.68 ng	371532	Perylene-d12	15.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Nonadecanone	282 C19H38O	000629-66-3	59
2	2-Hexadecanone	240 C16H32O	018787-63-8	59
3	2-Pentacosanone	366 C25H50O	075207-54-4	59
4	2-Pentadecanone	226 C15H30O	002345-28-0	47
5	2-Heptadecanone	254 C17H34O	002922-51-2	45



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
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Instrument :
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 ClientSampleId :
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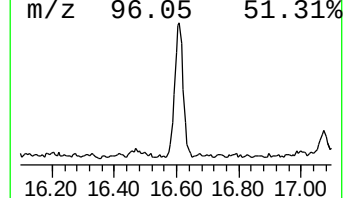
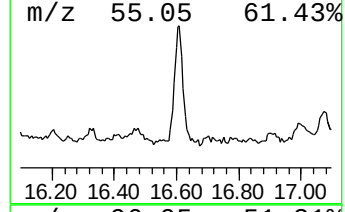
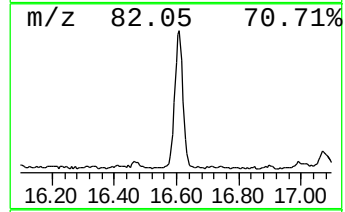
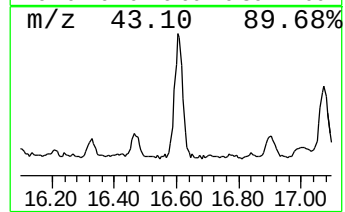
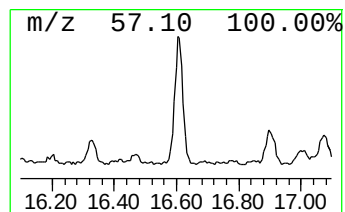
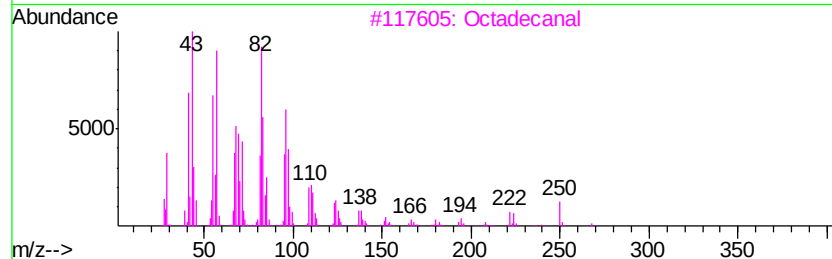
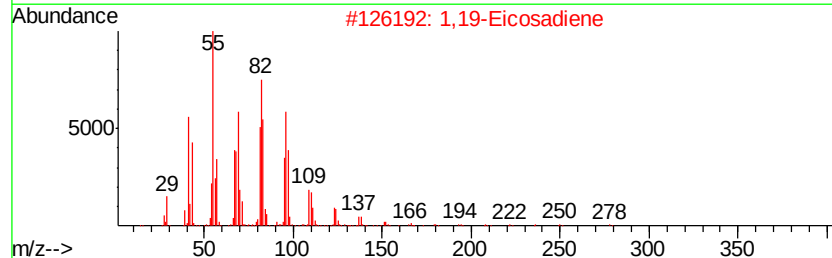
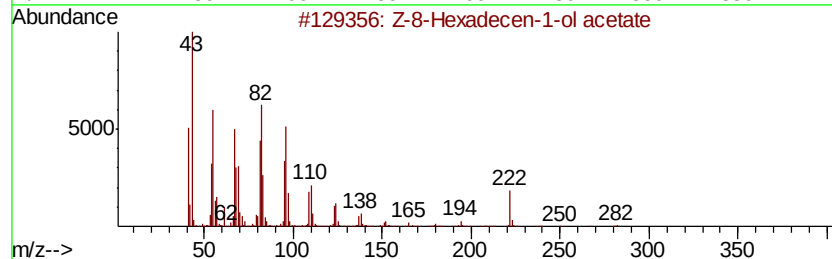
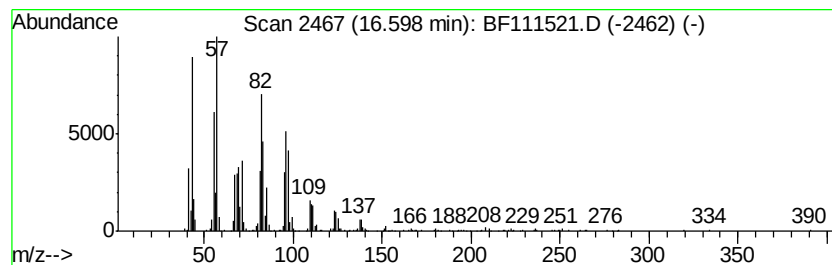
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 16 Z-8-Hexadecen-1-ol acetate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	44.79 ng	1133240	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-34-6	91
2		1,19-Eicosadiene	278	C20H38	014811-95-1	90
3		Octadecanal	268	C18H36O	000638-66-4	87
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111521.D
Acq On : 16 Dec 2018 21:16
Operator : JU/SJ
Sample : J6391-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

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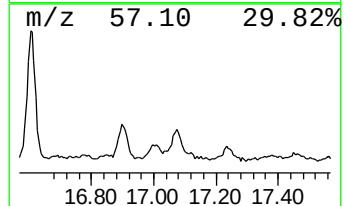
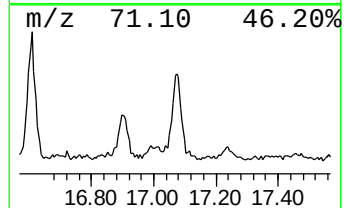
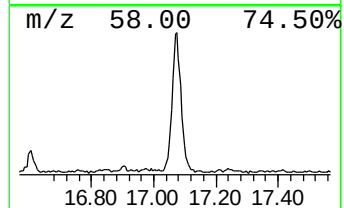
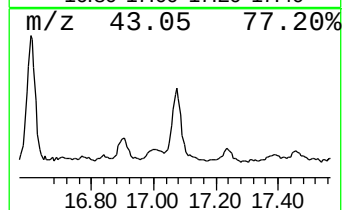
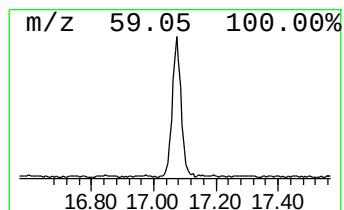
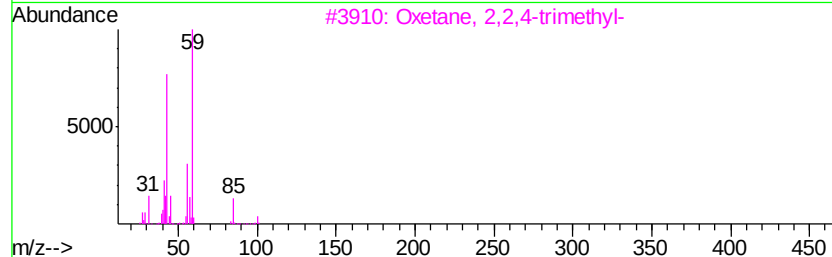
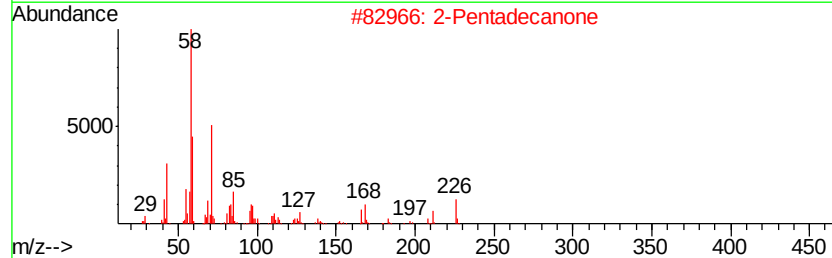
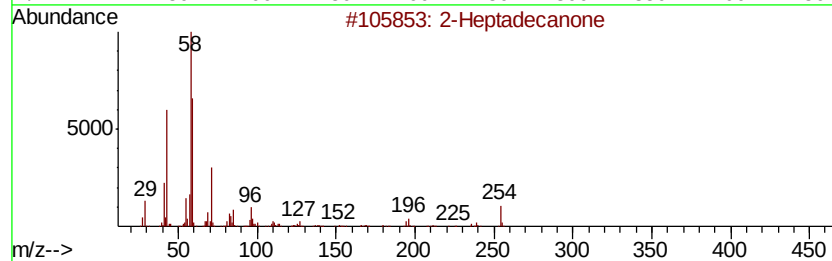
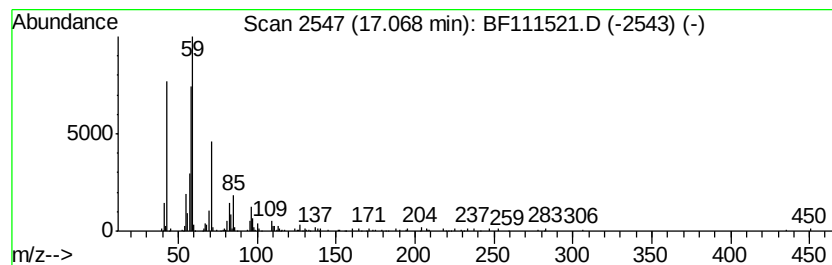
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.07 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.07	12.67 ng	320567	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Heptadecanone	254	C17H34O	002922-51-2	45
2		2-Pentadecanone	226	C15H30O	002345-28-0	38
3		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	38
4		2-Dodecanone	184	C12H24O	006175-49-1	38
5		trans-2,3-Epoxyonane	142	C9H18O	056820-01-0	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
Data File : BF111521.D
Acq On : 16 Dec 2018 21:16
Operator : JU/SJ
Sample : J6391-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

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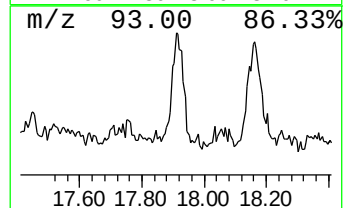
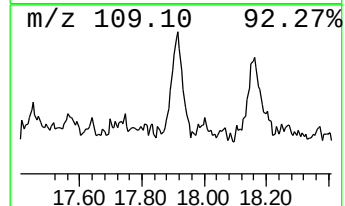
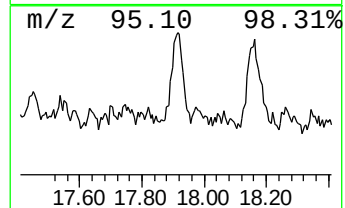
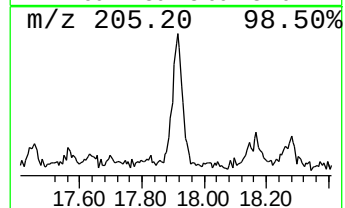
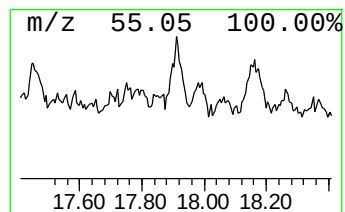
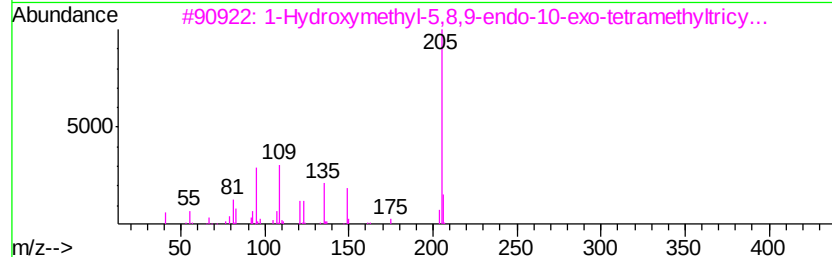
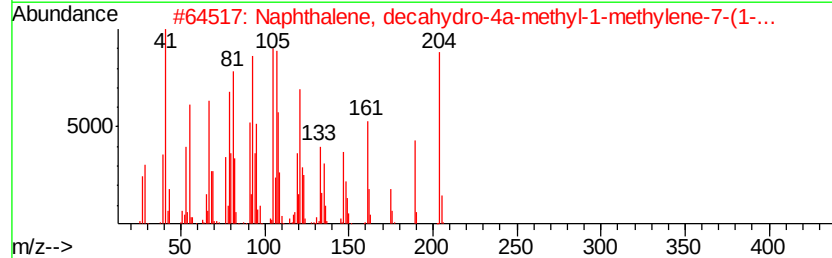
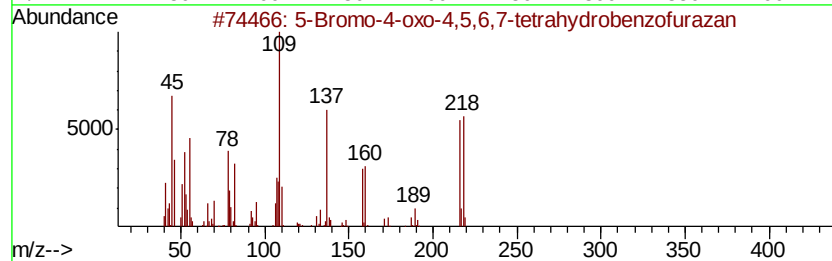
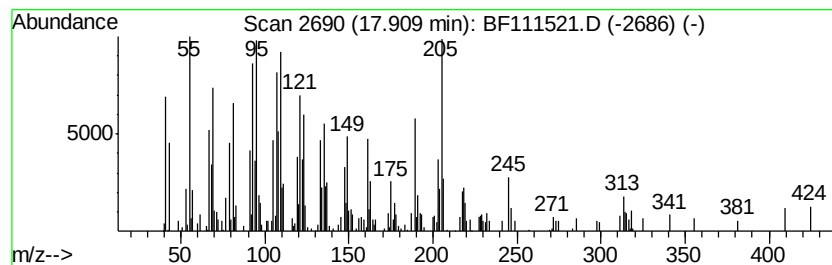
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	17.66 ng	446738	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	80
2		Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	72
3		1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	46
4		Guaia-9,11-diene	204	C15H24	1000374-19-8	42
5		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
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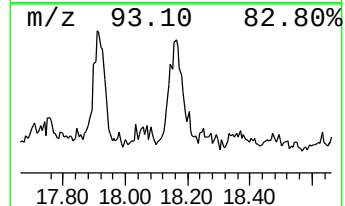
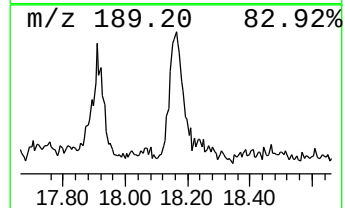
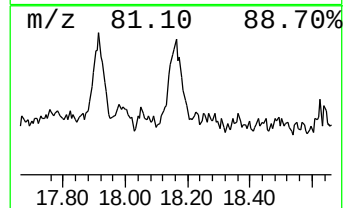
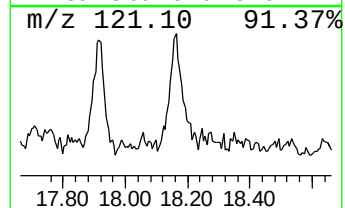
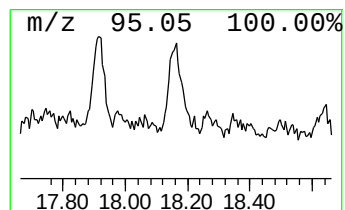
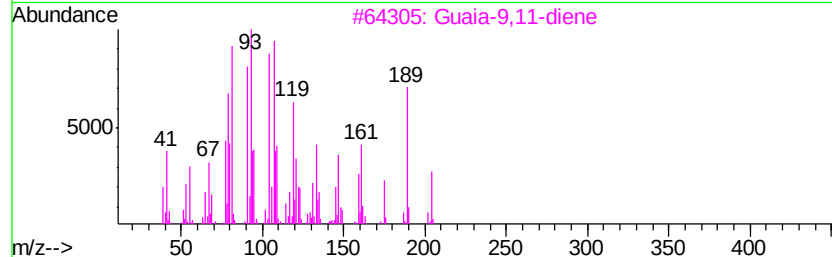
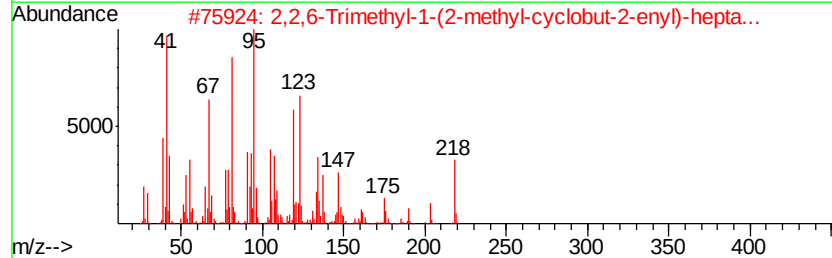
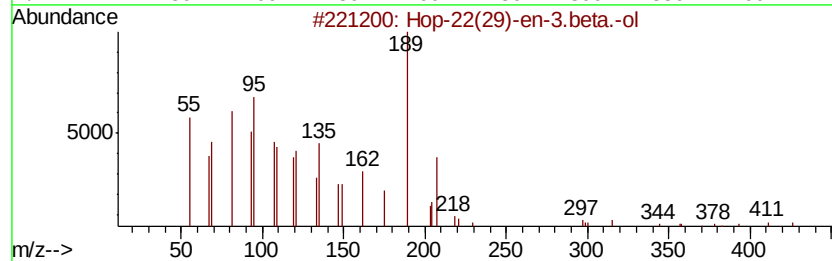
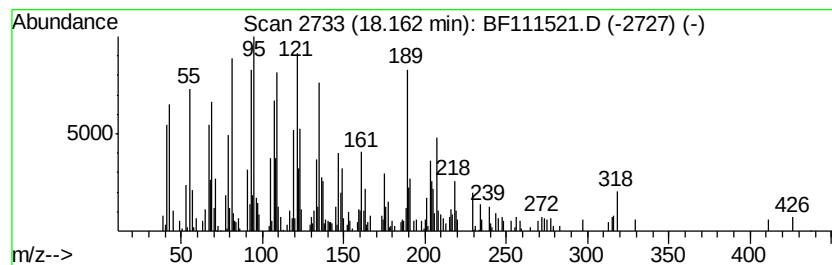
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hop-22(29)-en-3.beta.-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	19.43 ng	491506	Perylene-d12	15.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hop-22(29)-en-3.beta.-ol	426 C30H50O	058801-23-3 84
2		2,2,6-Trimethyl-1-(2-methyl-cycl...	218 C15H22O	1000188-72-8 44
3		Guaia-9,11-diene	204 C15H24	1000374-19-8 42
4		2-Isopropenyl-4a,8-dimethyl-1,2,...	204 C15H24	1000193-57-0 38
5		(-)-Isolongifolol, methyl ether	236 C16H28O	1000333-80-8 30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121618\
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 Sample : J6391-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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
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n-Hexadecanoic acid	11.85	14.2	ng	521184	4	11.30	732209	20.0
Octadecanoic acid	12.63	12.6	ng	427075	5	13.94	680511	20.0
Sulfurous acid, o...	13.80	65.6	ng	2231290	5	13.94	680511	20.0
Heptacosane	14.72	13.6	ng	343750	6	15.38	506031	20.0
1,19-Eicosadiene	14.86	17.3	ng	438090	6	15.38	506031	20.0
Octacosane	15.05	58.9	ng	1489920	6	15.38	506031	20.0
Cyclopentane, 2-i...	15.07	38.1	ng	963749	6	15.38	506031	20.0
2-Pentacosanone	15.13	18.4	ng	464599	6	15.38	506031	20.0
Oxirane, hexadecyl-	15.61	36.4	ng	920168	6	15.38	506031	20.0
Octacosanol	15.89	20.1	ng	508287	6	15.38	506031	20.0
2-Nonadecanone	15.96	14.7	ng	371532	6	15.38	506031	20.0
Z-8-Hexadecen-1-o...	16.60	44.8	ng	1133240	6	15.38	506031	20.0
unknown17.07	17.07	12.7	ng	320567	6	15.38	506031	20.0
5-Bromo-4-oxo-4,5...	17.91	17.7	ng	446738	6	15.38	506031	20.0
Hop-22(29)-en-3.b...	18.16	19.4	ng	491506	6	15.38	506031	20.0