

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102353.D
 Acq On : 23 Jan 2018 20:24
 Operator : SJ/JU
 Sample : J1015-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-012218-C

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:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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	4.922	477	482	492	rVB	58931	84388	2.77%	0.218%
2	5.328	546	551	554	rBV	2899827	2866493	94.00%	7.421%
3	6.357	721	726	738	rBV	2647595	3049339	100.00%	7.894%
4	6.487	743	748	751	rBV	3024179	2965671	97.26%	7.678%
5	6.710	783	786	794	rBV	898018	788611	25.86%	2.042%
6	6.869	809	813	816	rBV	2629095	2219483	72.79%	5.746%
7	7.281	877	883	886	rBV	1903334	1856426	60.88%	4.806%
8	7.992	1000	1004	1008	rBV	1109576	1075793	35.28%	2.785%
9	9.075	1182	1188	1191	rBV	2946921	2812323	92.23%	7.281%
10	9.404	1241	1244	1246	rBV2	30803	31959	1.05%	0.083%
11	9.469	1251	1255	1262	rVB	396886	365008	11.97%	0.945%
12	9.681	1288	1291	1295	rVB	104268	88968	2.92%	0.230%
13	9.745	1298	1302	1306	rVV	1212951	1206095	39.55%	3.122%
14	9.775	1306	1307	1312	rVB	38742	38024	1.25%	0.098%
15	9.863	1317	1322	1325	rVB4	26489	30919	1.01%	0.080%
16	9.951	1333	1337	1342	rBV4	20994	33103	1.09%	0.086%
17	9.998	1342	1345	1349	rVB3	29810	32651	1.07%	0.085%
18	10.151	1367	1371	1373	rBV2	43116	50064	1.64%	0.130%
19	10.175	1373	1375	1378	rVB	132257	116812	3.83%	0.302%
20	10.292	1393	1395	1401	rVB2	33769	40450	1.33%	0.105%
21	10.398	1408	1413	1415	rBV	39021	50704	1.66%	0.131%
22	10.539	1430	1437	1440	rBV	1919915	1831677	60.07%	4.742%
23	10.651	1453	1456	1463	rVB	143239	161298	5.29%	0.418%
24	10.845	1484	1489	1491	rBV3	28733	36631	1.20%	0.095%
25	11.098	1526	1532	1535	rBV	94132	93378	3.06%	0.242%
26	11.128	1535	1537	1543	rVB	48669	47063	1.54%	0.122%
27	11.233	1551	1555	1557	rBV	1344722	1152014	37.78%	2.982%
28	11.257	1557	1559	1562	rVV	337512	277615	9.10%	0.719%
29	11.310	1566	1568	1571	rVB	55111	47500	1.56%	0.123%
30	11.469	1588	1595	1600	rBV2	29950	59488	1.95%	0.154%
31	11.528	1602	1605	1608	rVV	46808	41777	1.37%	0.108%
32	11.733	1637	1640	1642	rVB	65526	48234	1.58%	0.125%
33	11.763	1642	1645	1648	rBV2	121958	110723	3.63%	0.287%
34	11.845	1655	1659	1661	rBV2	104557	109158	3.58%	0.283%

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Integration Parameters: rteint.p
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 Sampling : 1
 Start Thrs: 0.2
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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35	11.869	1661	1663	1667	rVB2	64761	59838	1.96%	0.155%
36	11.922	1667	1672	1677	rBV3	117762	146005	4.79%	0.378%
37	12.027	1688	1690	1693	rBV	36431	33234	1.09%	0.086%
38	12.280	1729	1733	1736	rBV	86055	95550	3.13%	0.247%
39	12.316	1736	1739	1745	rVV4	76047	148035	4.85%	0.383%
40	12.374	1745	1749	1756	rVV5	92171	115732	3.80%	0.300%
41	12.445	1757	1761	1766	rVB	496476	447023	14.66%	1.157%
42	12.592	1779	1786	1789	rBV5	23569	45566	1.49%	0.118%
43	12.669	1789	1799	1805	rVV	425875	568782	18.65%	1.473%
44	12.722	1805	1808	1813	rVB5	37415	57627	1.89%	0.149%
45	12.822	1820	1825	1828	rBV	2288090	2172615	71.25%	5.625%
46	12.892	1833	1837	1840	rBV2	37986	49468	1.62%	0.128%
47	12.974	1849	1851	1852	rBV	35710	31280	1.03%	0.081%
48	13.004	1853	1856	1858	rVB	57572	60209	1.97%	0.156%
49	13.069	1865	1867	1869	rVB	48666	35947	1.18%	0.093%
50	13.104	1869	1873	1876	rBV2	66016	75756	2.48%	0.196%
51	13.510	1939	1942	1946	rVB	44756	49486	1.62%	0.128%
52	13.621	1958	1961	1963	rBV	32318	32361	1.06%	0.084%
53	13.710	1973	1976	1980	rBV2	577783	600137	19.68%	1.554%
54	13.792	1988	1990	1995	rVB3	28515	35659	1.17%	0.092%
55	13.869	1996	2003	2006	rVV2	950178	1140439	37.40%	2.953%
56	13.892	2006	2007	2016	rVB	196945	187677	6.15%	0.486%
57	14.033	2029	2031	2038	rVB5	46268	55603	1.82%	0.144%
58	14.257	2067	2069	2072	rVB	44329	34856	1.14%	0.090%
59	14.345	2080	2084	2088	rBV2	216440	279322	9.16%	0.723%
60	14.639	2131	2134	2136	rBV	36333	38196	1.25%	0.099%
61	14.704	2143	2145	2149	rVB	75003	69625	2.28%	0.180%
62	14.886	2172	2176	2179	rBV	165260	239166	7.84%	0.619%
63	14.957	2184	2188	2191	rBV	623072	621350	20.38%	1.609%
64	15.174	2222	2225	2232	rBV	81975	92503	3.03%	0.239%
65	15.233	2232	2235	2239	rVB	127632	151820	4.98%	0.393%
66	15.298	2241	2246	2254	rBV	557182	802510	26.32%	2.078%
67	15.727	2313	2319	2324	rBV	469864	712004	23.35%	1.843%
68	15.774	2324	2327	2333	rVB	89884	152557	5.00%	0.395%
69	16.680	2476	2481	2485	rBV2	65436	133091	4.36%	0.345%
70	16.757	2490	2494	2499	rVB2	72866	137276	4.50%	0.355%
71	17.215	2565	2572	2574	rBV3	222194	454247	14.90%	1.176%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	17.415	2601	2606	2611	rVB2	134481	267955	8.79%	0.694%
73	17.527	2620	2625	2629	rBV6	58563	126722	4.16%	0.328%
74	17.645	2638	2645	2656	rBV2	371752	1068804	35.05%	2.767%
75	17.745	2656	2662	2672	rVB5	253674	734590	24.09%	1.902%
76	17.974	2693	2701	2704	rBV3	288184	712377	23.36%	1.844%
77	18.115	2719	2725	2730	rBV3	113806	260652	8.55%	0.675%
78	18.509	2786	2792	2804	rVB9	129815	429943	14.10%	1.113%
79	18.992	2866	2874	2883	rBV8	103400	315503	10.35%	0.817%
80	19.162	2894	2903	2920	rVB7	208789	727185	23.85%	1.883%

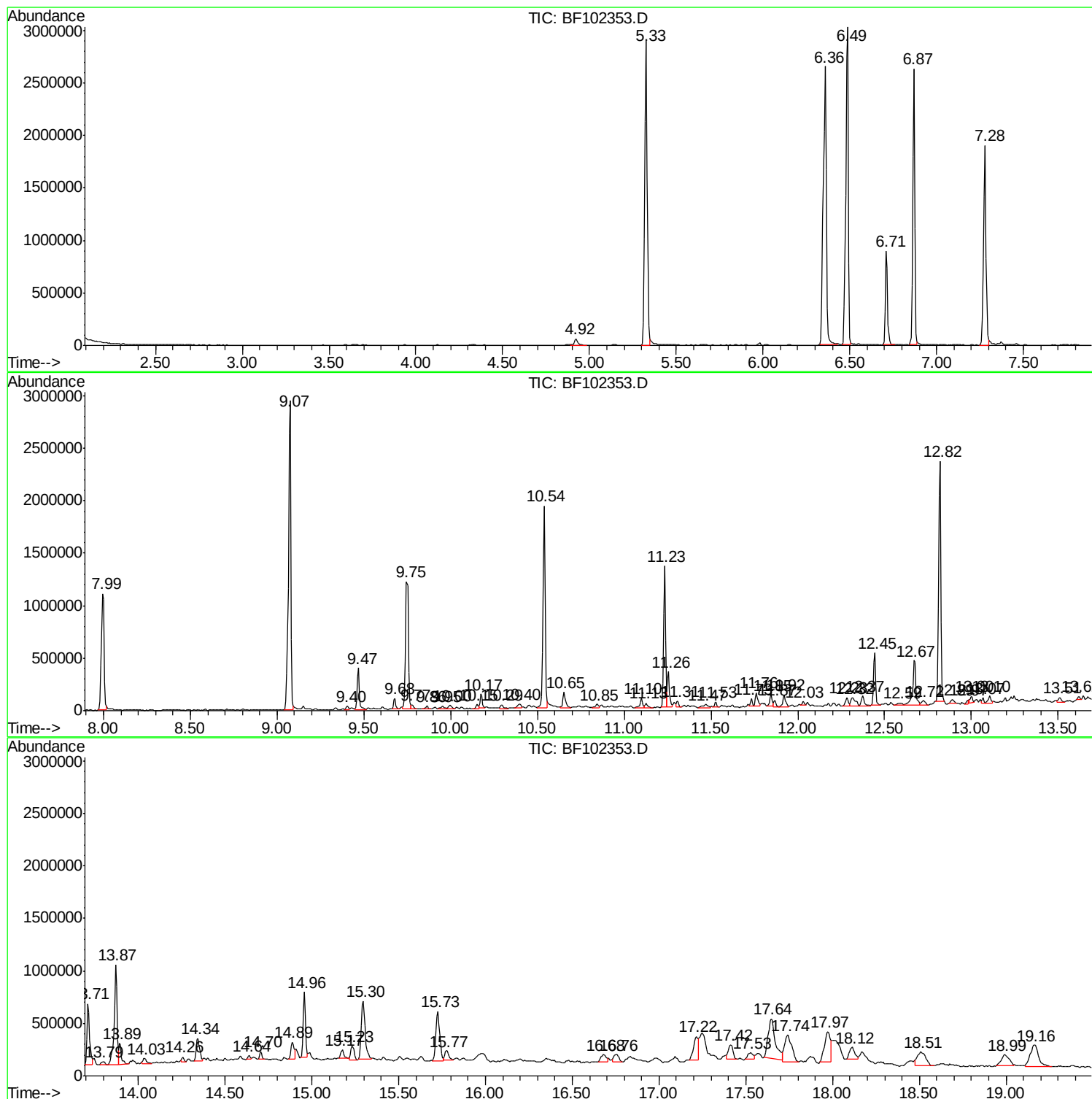
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CL-01-012218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-012218-C

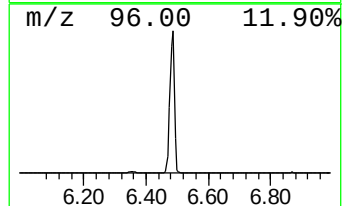
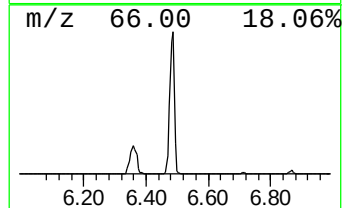
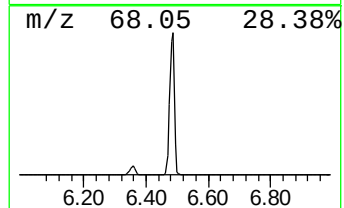
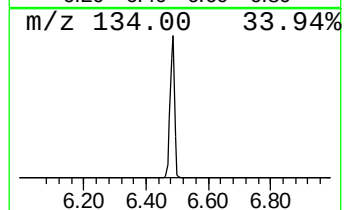
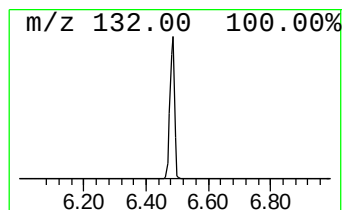
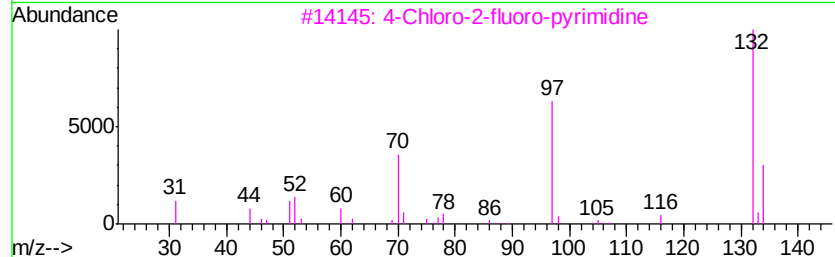
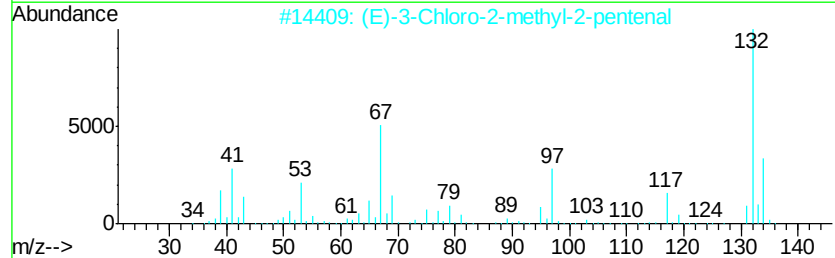
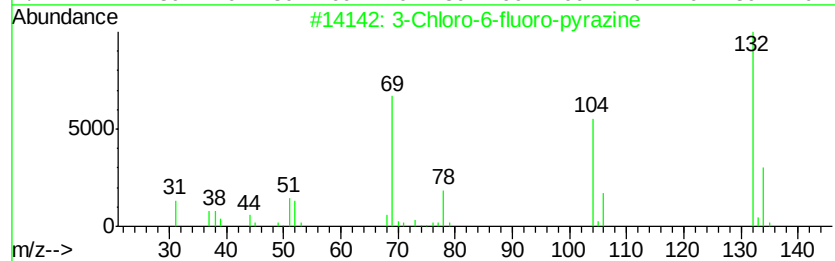
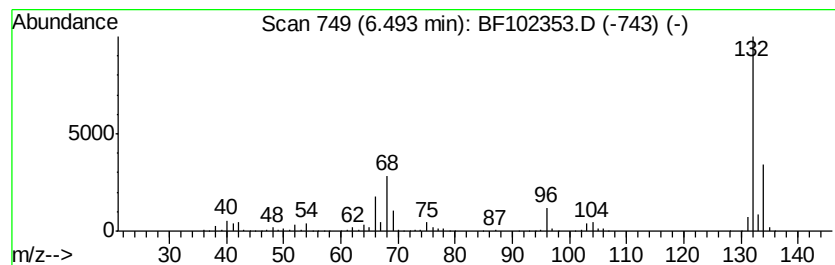
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	75.21 ng	2965670	1,4-Dichlorobenzene-d4	6.71

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	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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Misc :
ALS Vial : 7 Sample Multiplier: 1

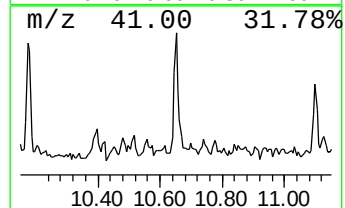
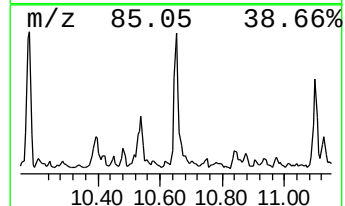
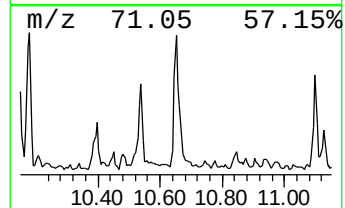
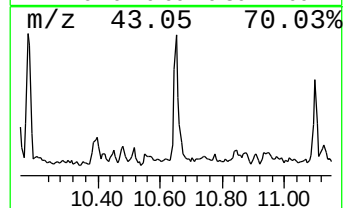
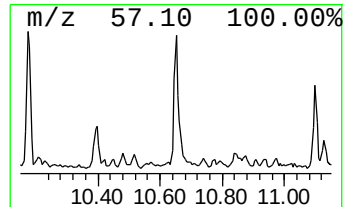
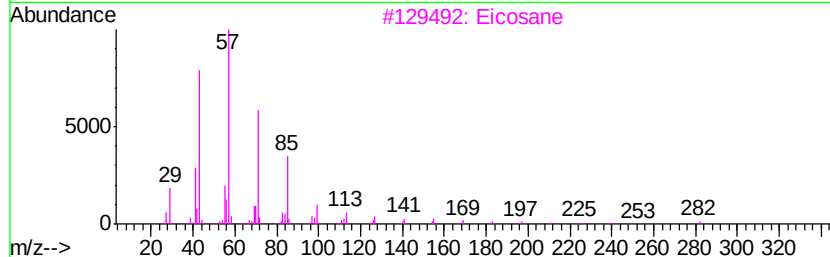
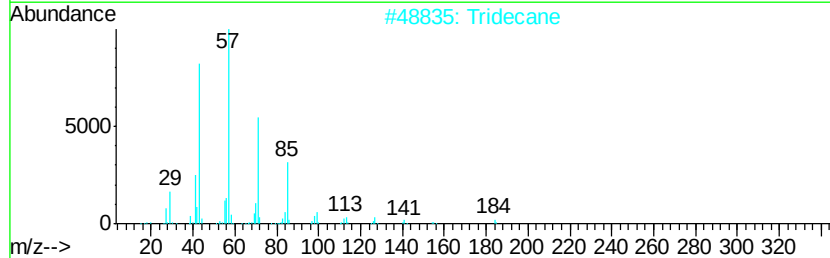
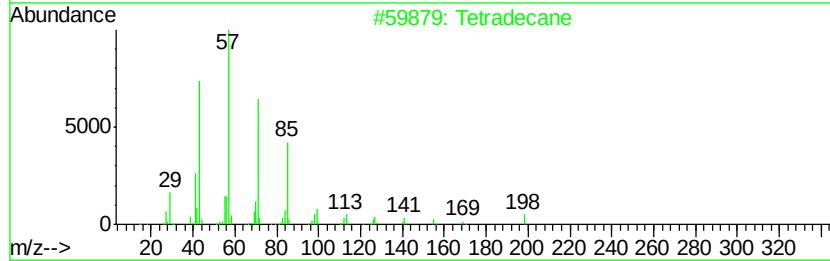
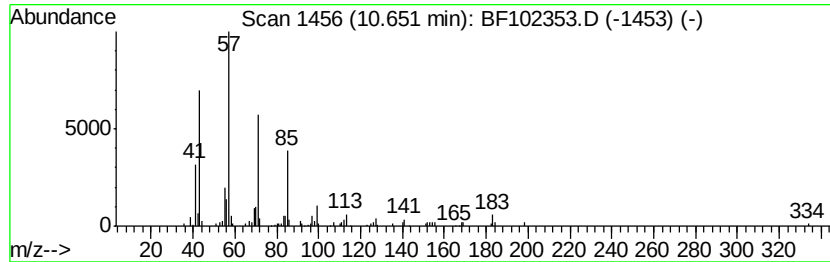
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	2.80 ng	161298	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	87
3	Eicosane	282	C20H42	000112-95-8	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Tetracosane	338	C24H50	000646-31-1	87



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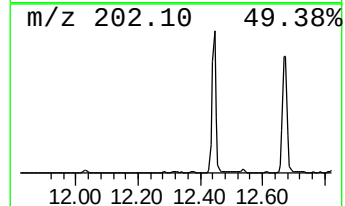
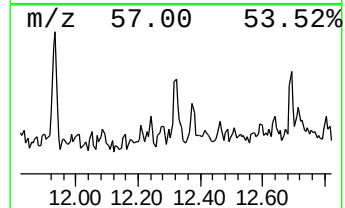
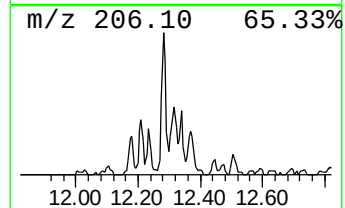
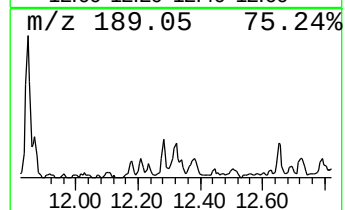
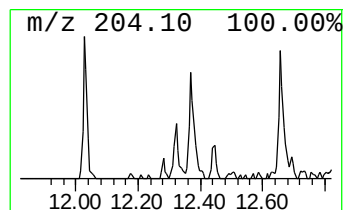
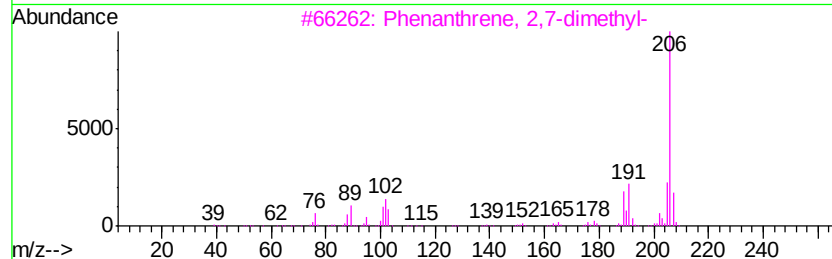
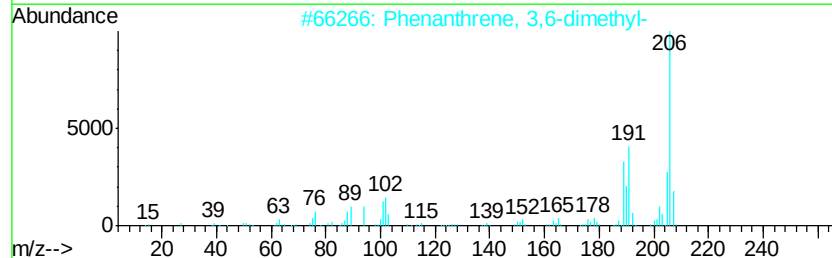
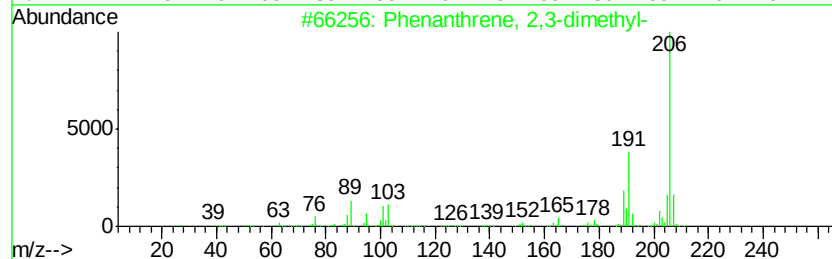
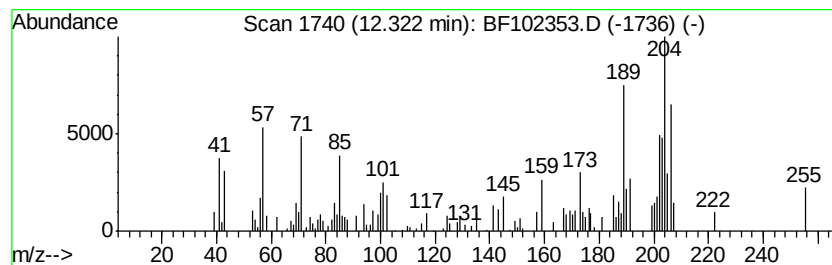
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown12.32 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.32	2.57 ng	148035	Phenanthrene-d10	11.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	46
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	45
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	45
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	43



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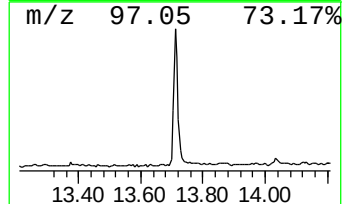
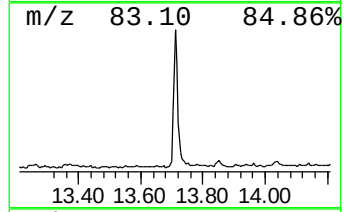
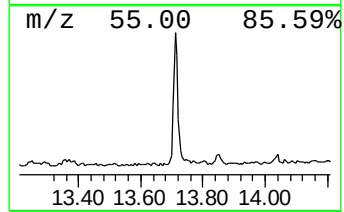
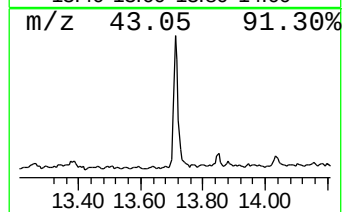
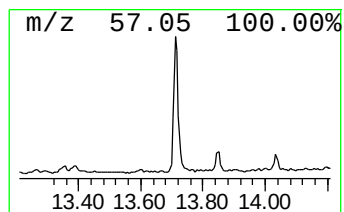
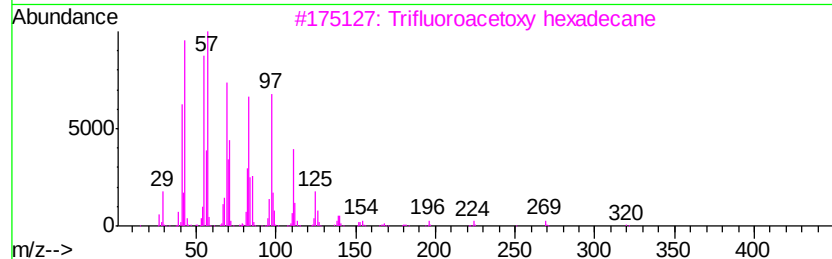
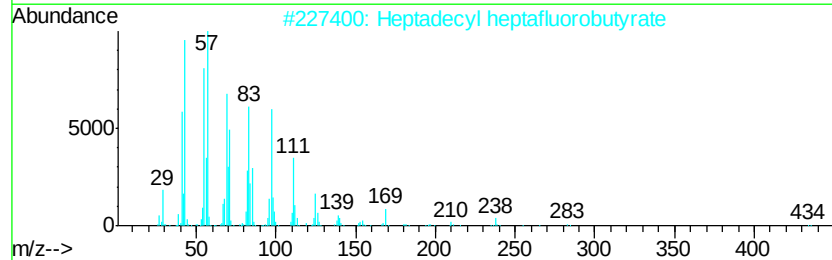
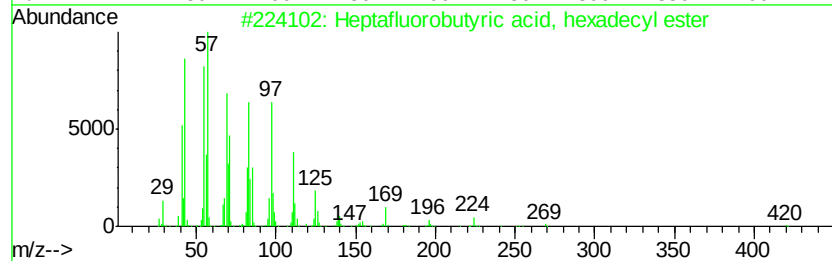
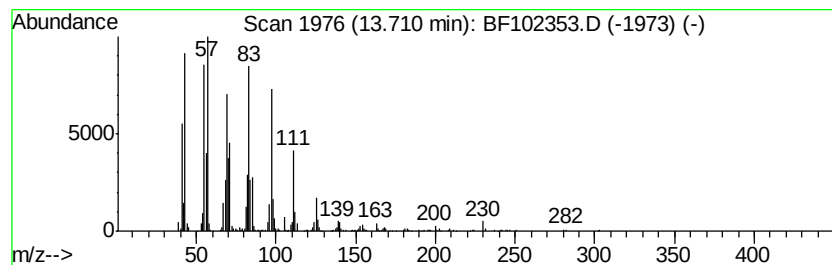
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptafluorobutyric acid, he... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	10.52 ng	600137	Chrysene-d12	13.87

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-012218-C

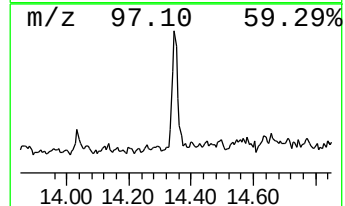
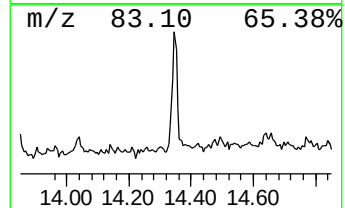
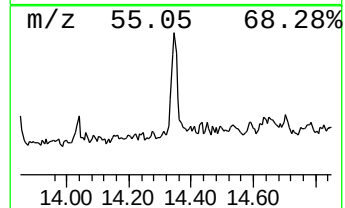
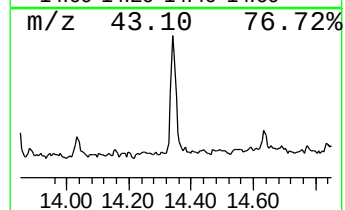
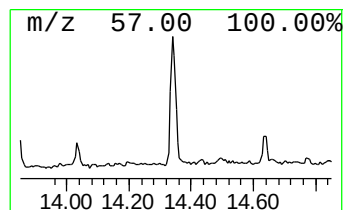
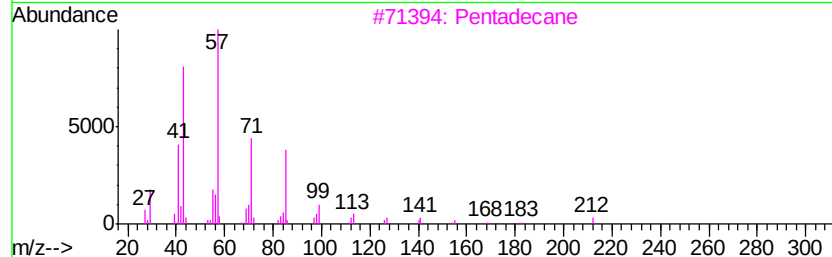
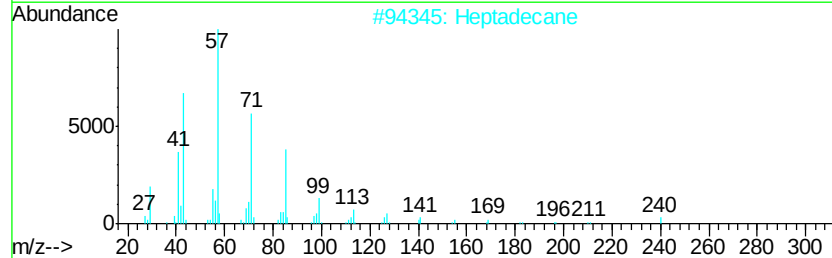
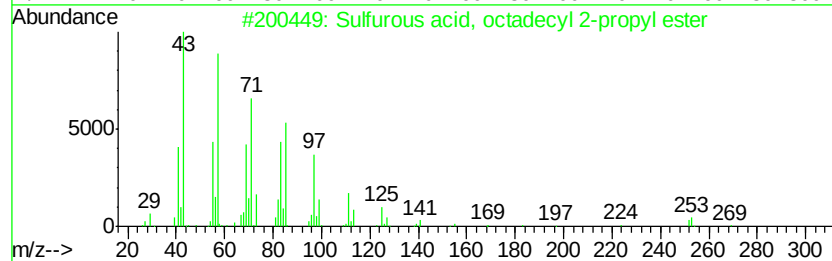
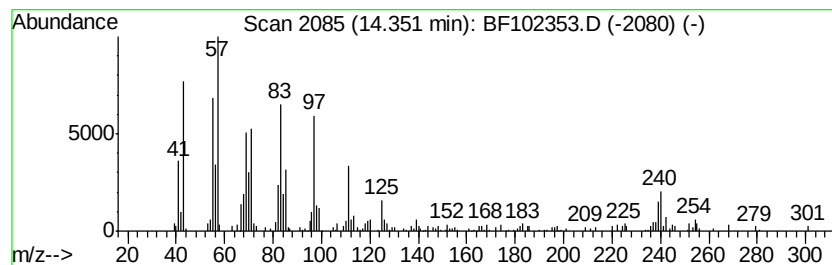
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Sulfurous acid, octadecyl 2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	4.90 ng	279322	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Heptadecane	240	C17H36	000629-78-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	87
5		Octadecane	254	C18H38	000593-45-3	78



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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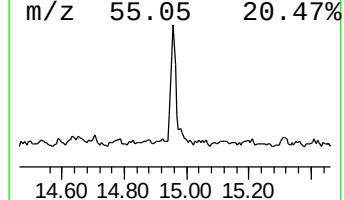
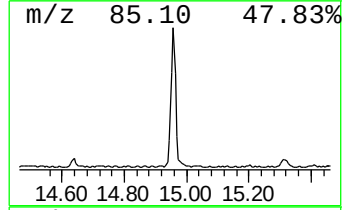
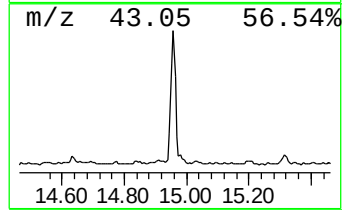
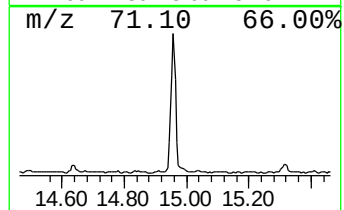
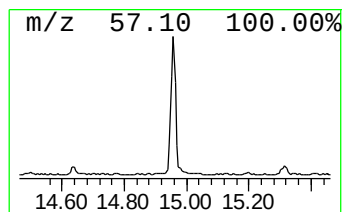
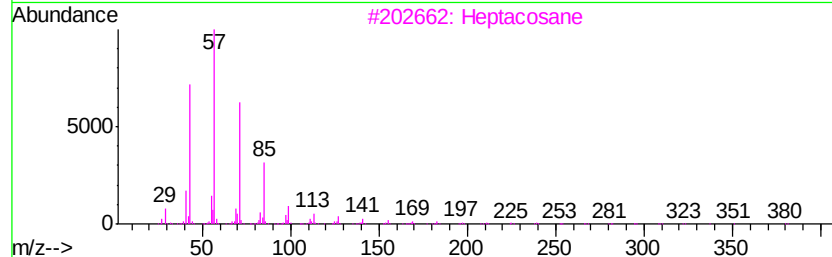
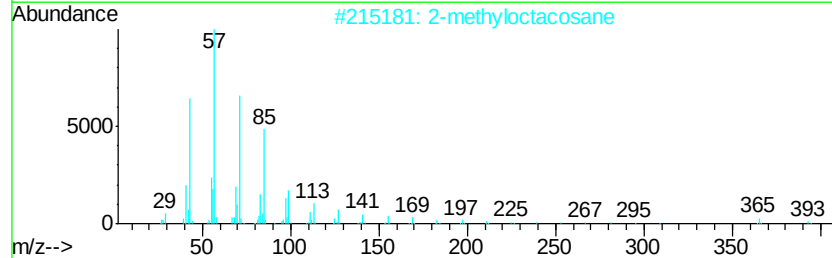
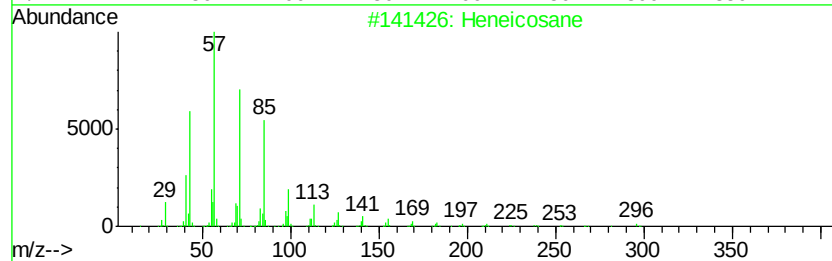
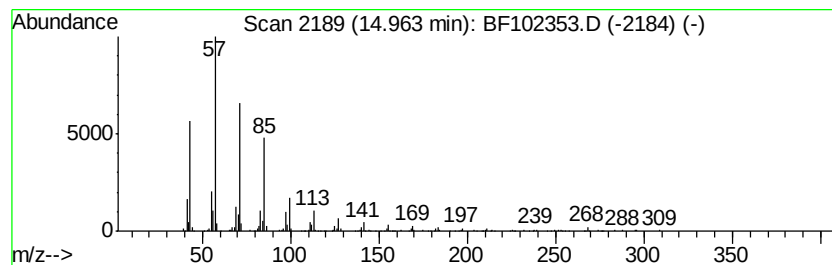
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	15.49 ng	621350	Perylene-d12	15.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Heptacosane		380	C27H56	000593-49-7	91
4	Hexacosane		366	C26H54	000630-01-3	90
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

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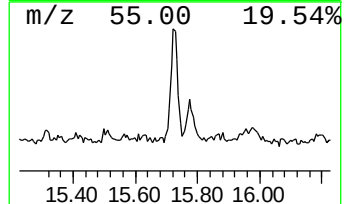
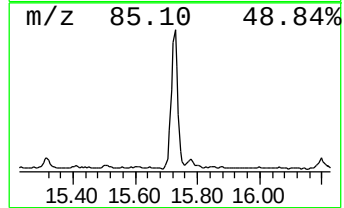
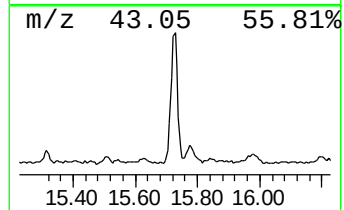
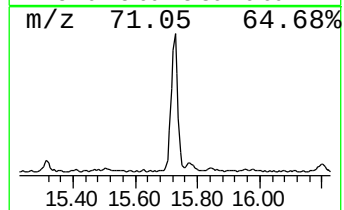
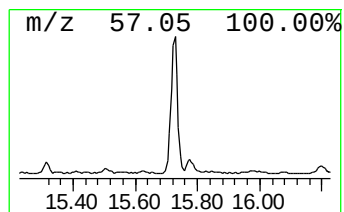
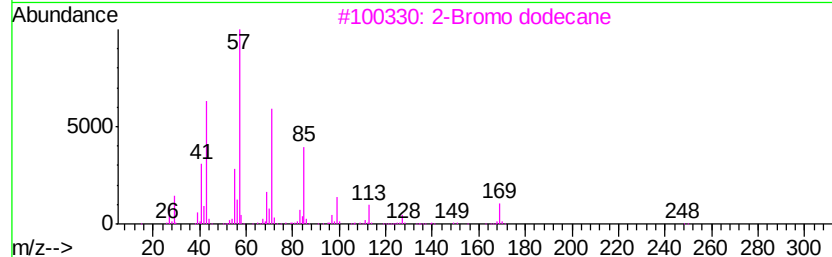
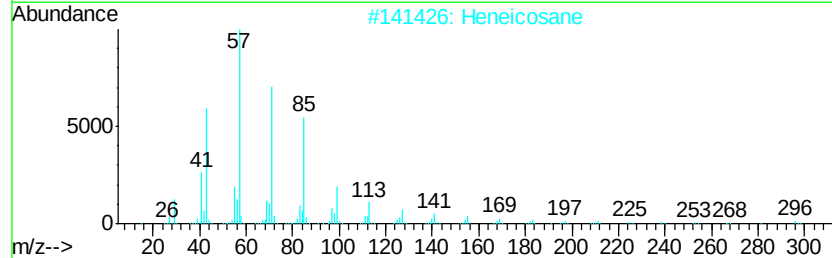
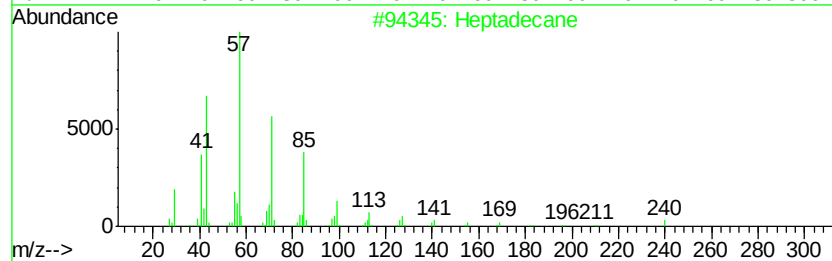
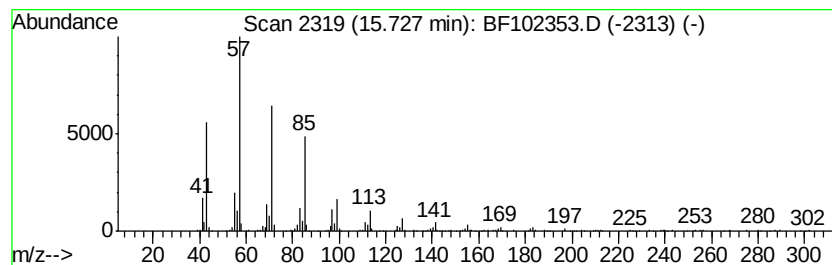
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	17.74 ng	712004	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4		Eicosane	282	C20H42	000112-95-8	86
5		Tetratetracontane	619	C44H90	007098-22-8	83



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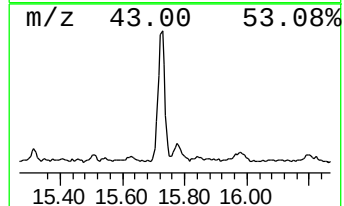
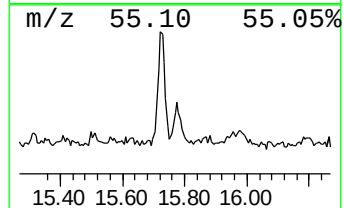
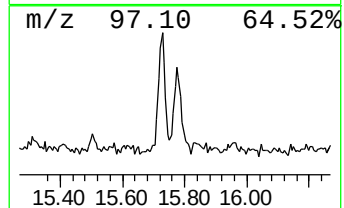
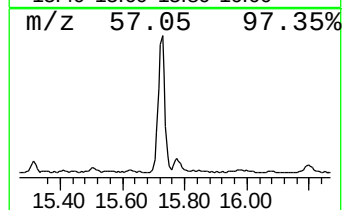
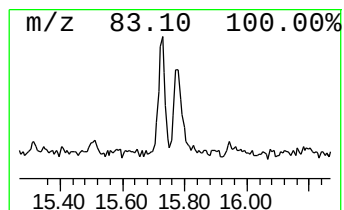
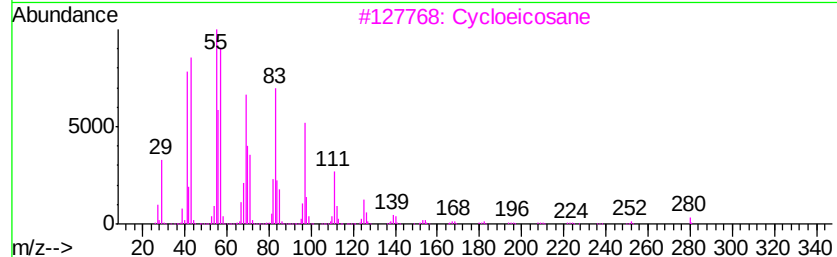
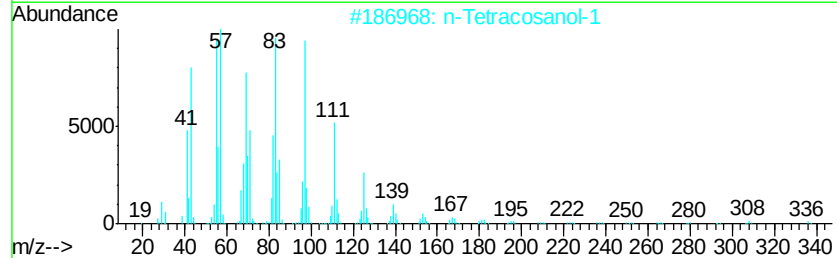
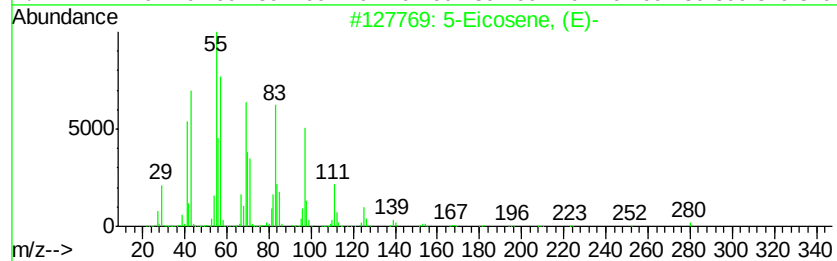
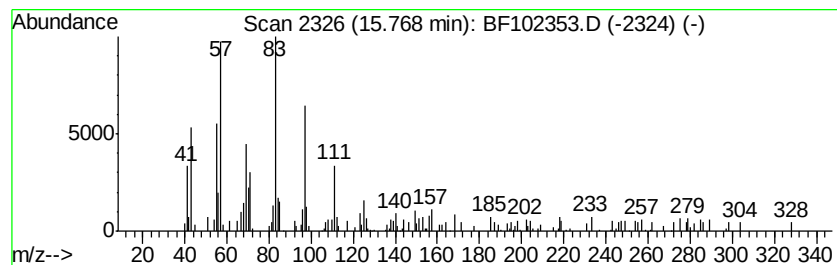
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 5-Eicosene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.80 ng	152557	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	86
3		Cycloeicosane	280	C20H40	000296-56-0	83
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	80
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Misc :
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Instrument :
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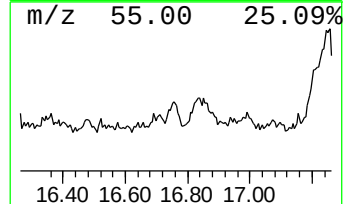
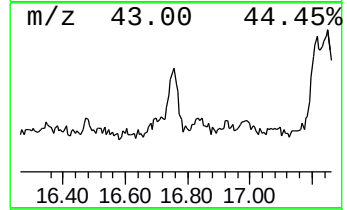
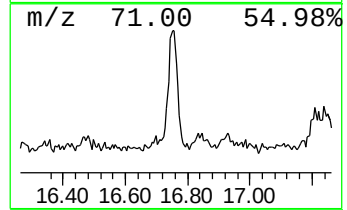
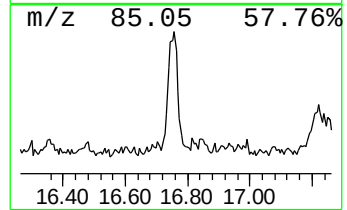
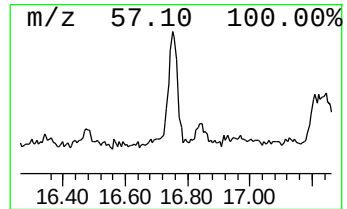
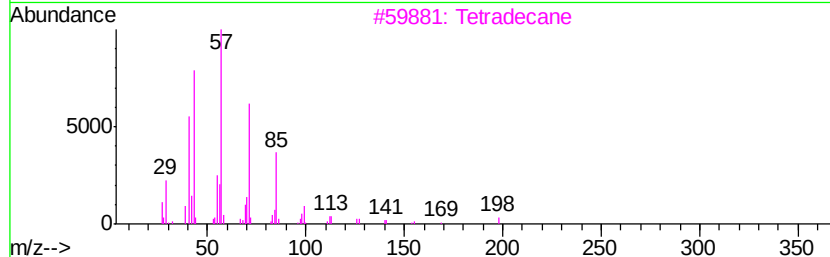
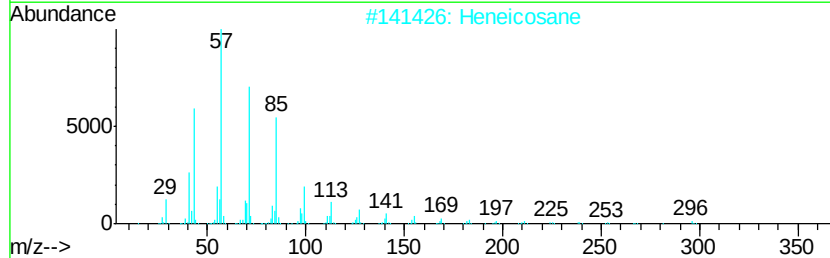
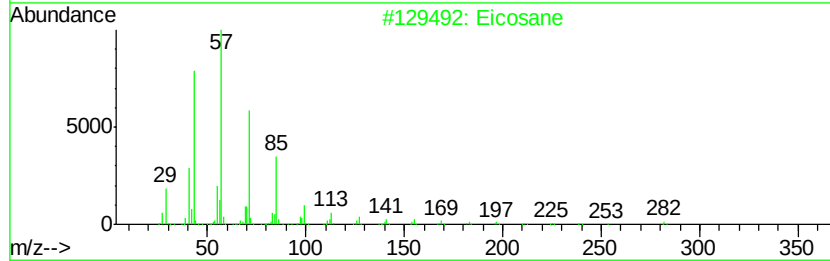
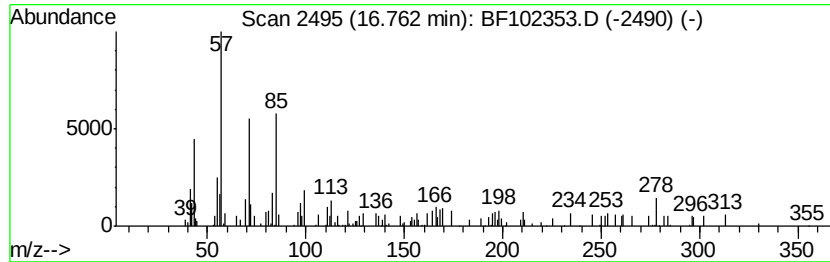
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	3.42 ng	137276	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	83
2		Heneicosane	296	C21H44	000629-94-7	53
3		Tetradecane	198	C14H30	000629-59-4	53
4		Pentacosane	352	C25H52	000629-99-2	53
5		Octadecane	254	C18H38	000593-45-3	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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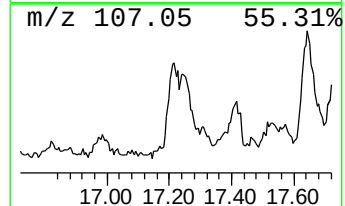
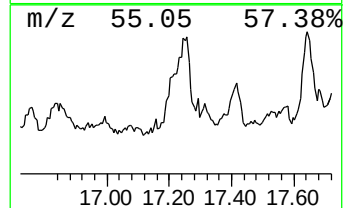
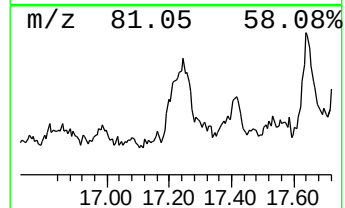
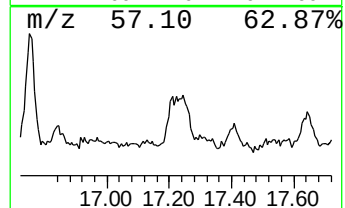
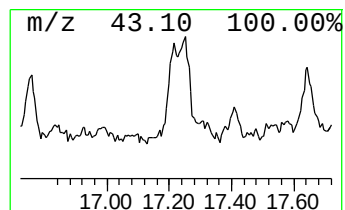
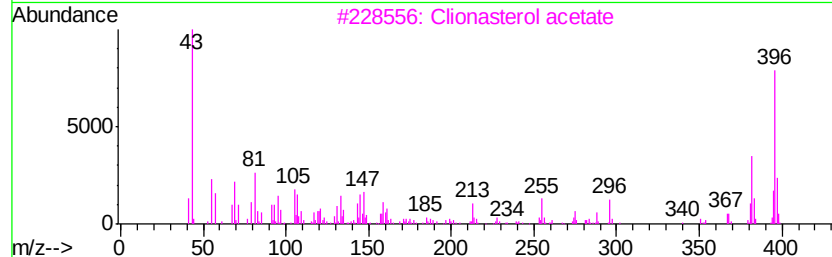
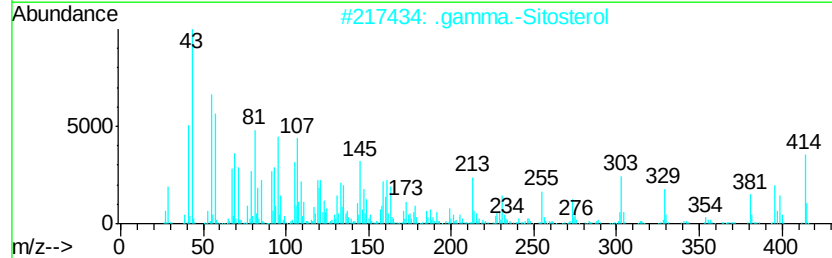
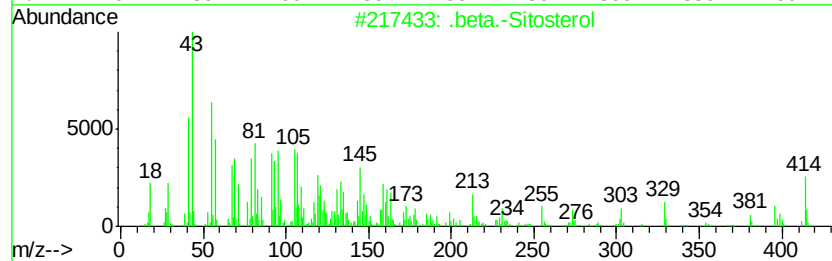
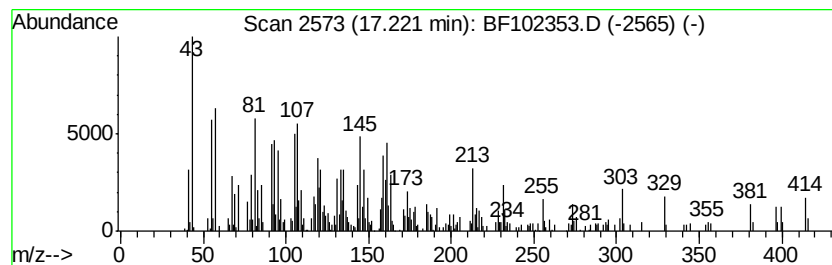
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 .beta.-Sitosterol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	11.32 ng	454247	Perylene-d12	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 98
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 62
3		Clionasterol acetate	456 C31H52O2	004651-54-1 38
4		Stigmastan-3,5-diene	396 C29H48	1000214-16-4 35
5		Ledene oxide-(II)	220 C15H24O	1000159-36-7 32



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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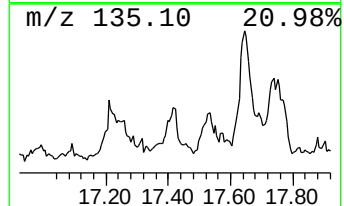
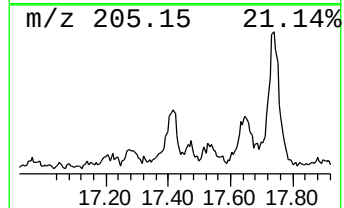
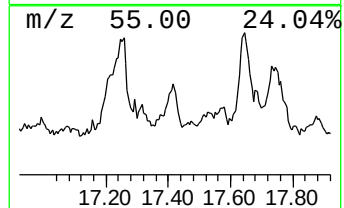
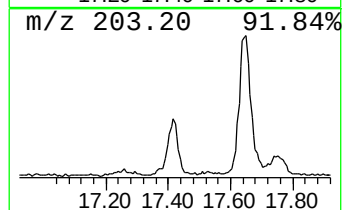
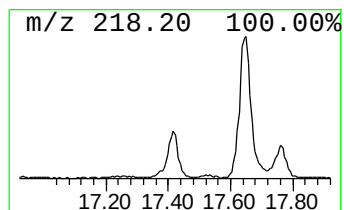
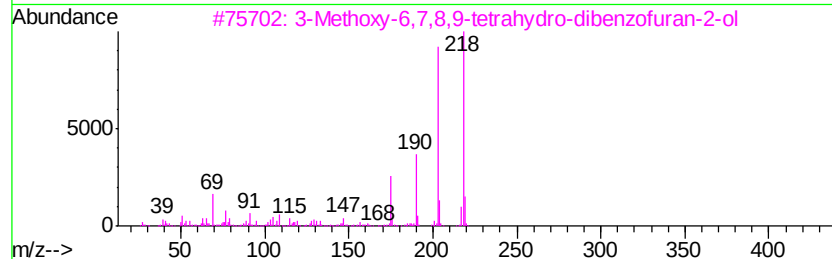
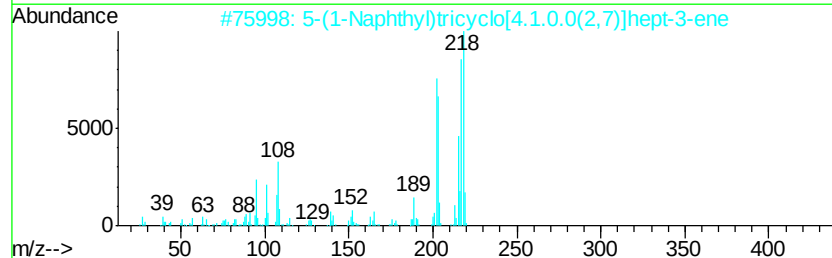
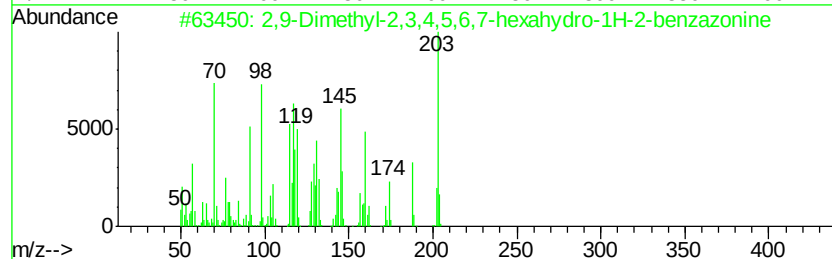
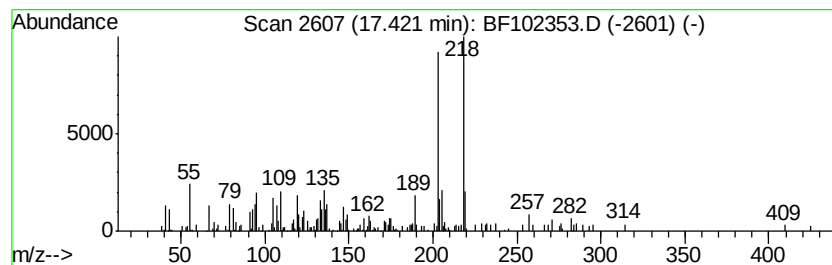
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2,9-Dimethyl-2,3,4,5,6,7-he... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	6.68 ng	267955	Perylene-d12	15.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	78
2			5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	55
3			3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	52
4			4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	49
5			8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	47



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Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

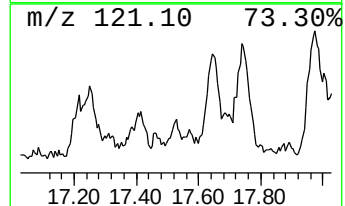
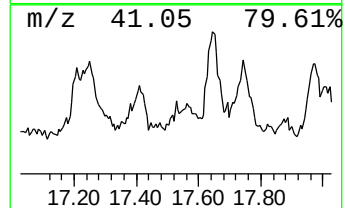
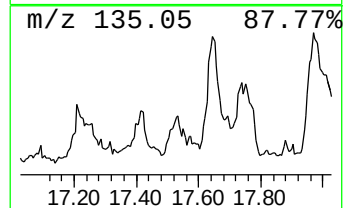
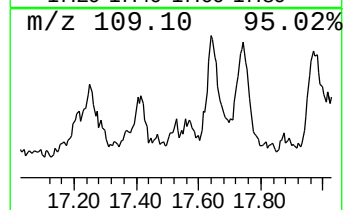
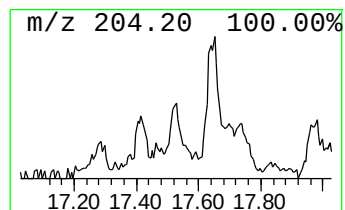
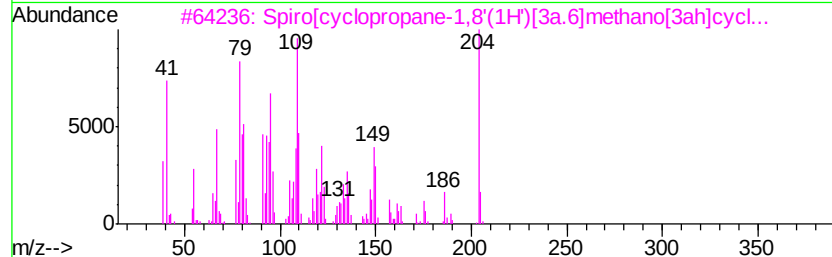
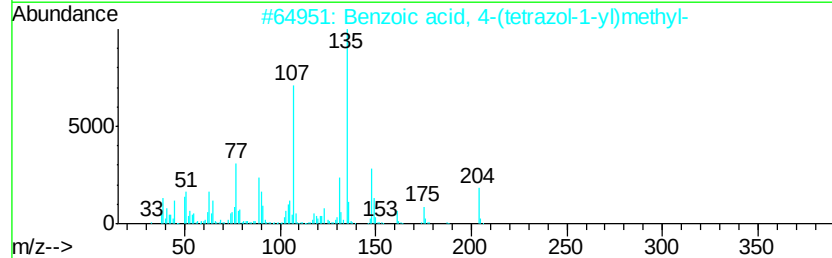
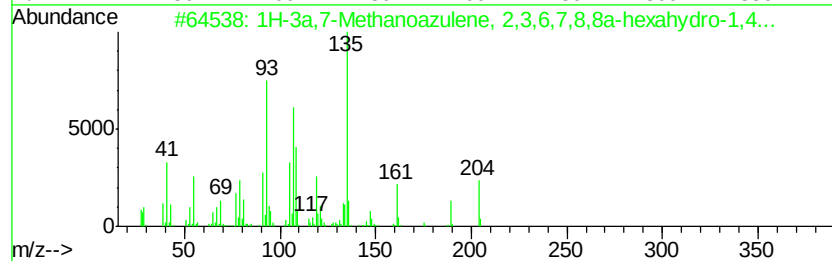
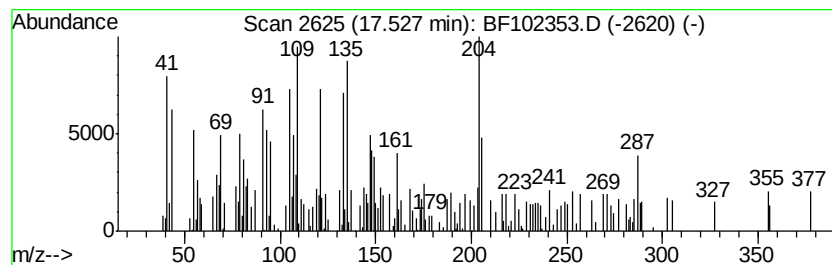
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.53 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.53	3.16 ng	126722	Perylene-d12	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-3a,7-Methanoazulene, 2,3,6,7,...	204 C15H24	000560-32-7 38
2		Benzoic acid, 4-(tetrazol-1-yl)m...	204 C9H8N4O2	1000315-95-4 30
3		Spiro[cyclopropane-1,8'(1H')][3a....	204 C14H20O	452049-62-6 27
4		Guaia-3,9-diene	204 C15H24	000489-83-8 25
5		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204 C14H20O	124957-09-1 22



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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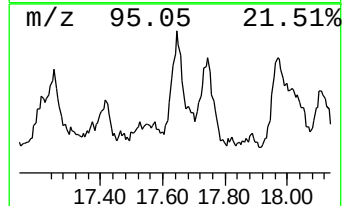
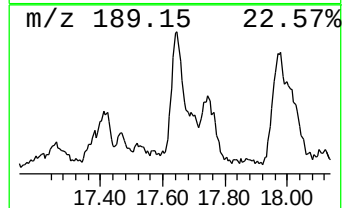
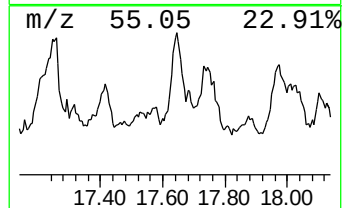
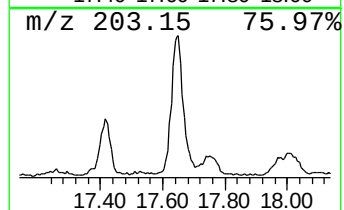
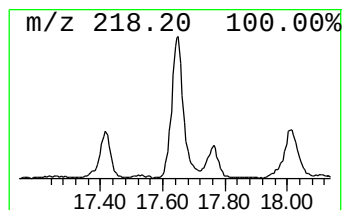
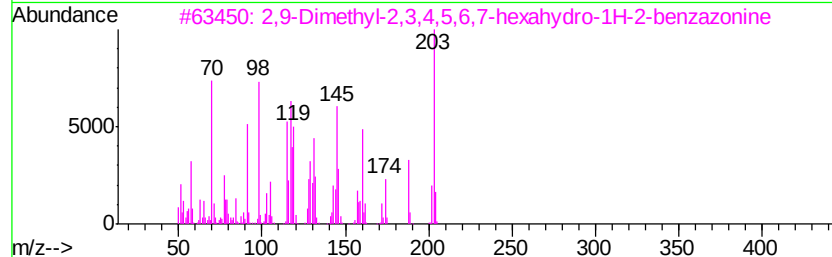
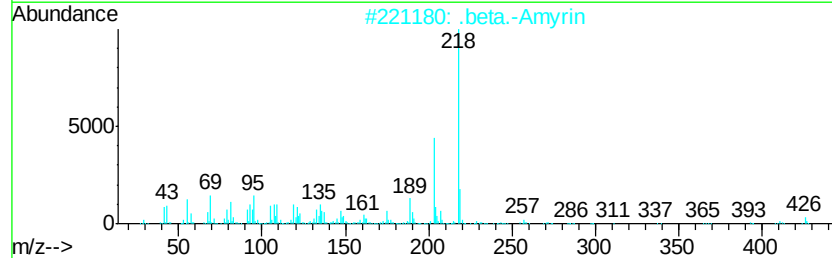
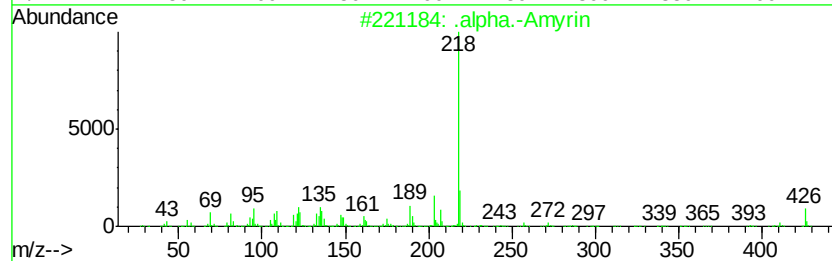
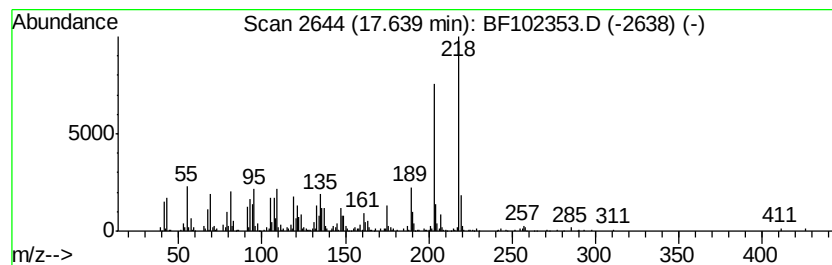
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 .alpha.-Amyrin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	26.64 ng	1068800	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Amyrin	426	C30H50O	000638-95-9	87
2		.beta.-Amyrin	426	C30H50O	000559-70-6	81
3		2,9-Dimethyl-2,3,4,5,6,7-hexahyd...	203	C14H21N	077581-11-4	78
4		5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	58
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	55



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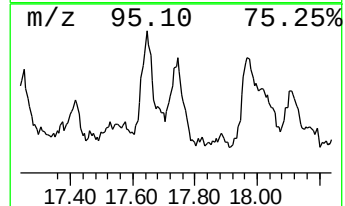
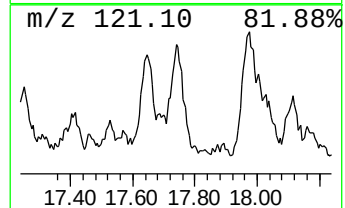
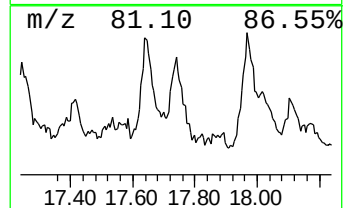
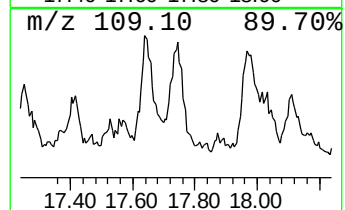
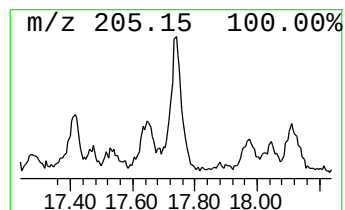
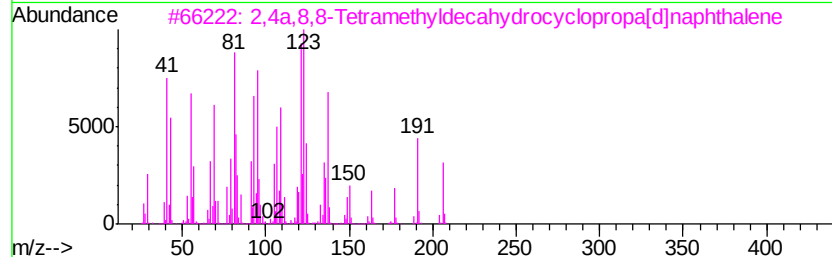
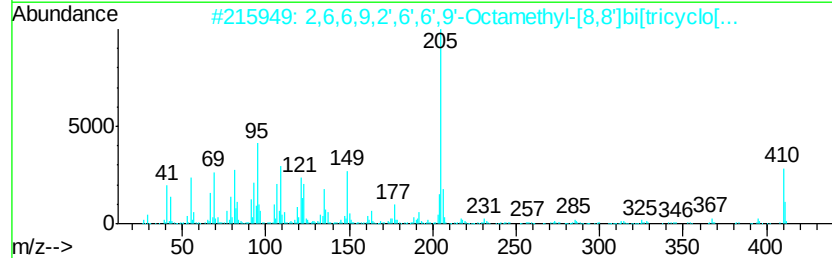
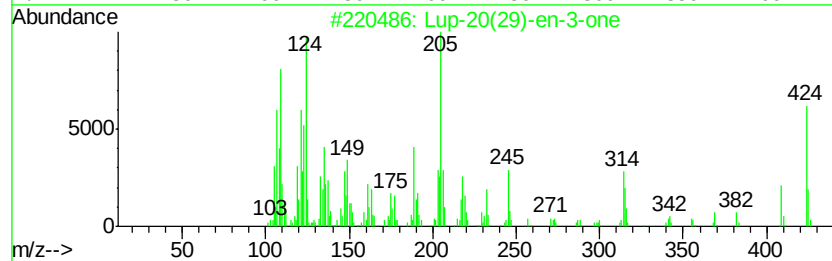
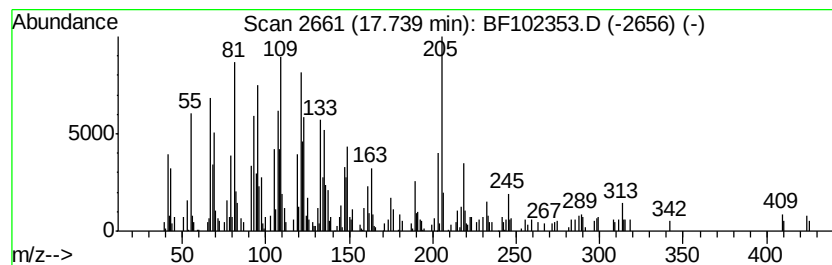
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Lup-20(29)-en-3-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	18.31 ng	734590	Perylene-d12	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Lup-20(29)-en-3-one	424 C30H48O	001617-70-5 64
2		2,6,6,9,2',6',6',9'-Octamethyl-[...]	410 C30H50	1000189-48-2 43
3		2,4a,8,8-Tetramethyldecahydrocyc...	206 C15H26	074022-04-1 38
4		1,4-Methanoazulene-9-methanol, d...	222 C15H26O	001139-17-9 30
5		2,2,6-Trimethyl-1-(2-methyl-cycl...	218 C15H22O	1000188-72-8 18



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

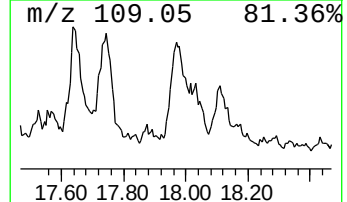
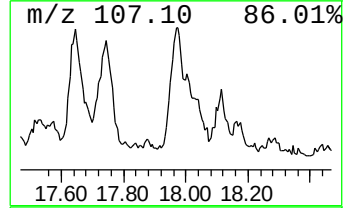
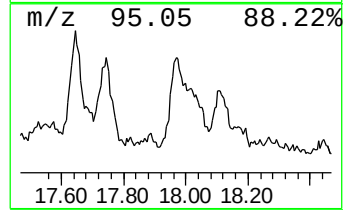
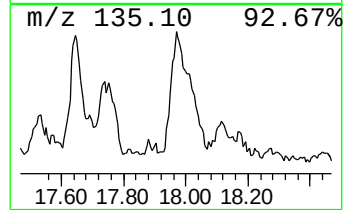
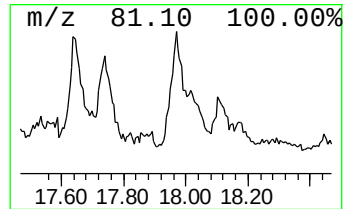
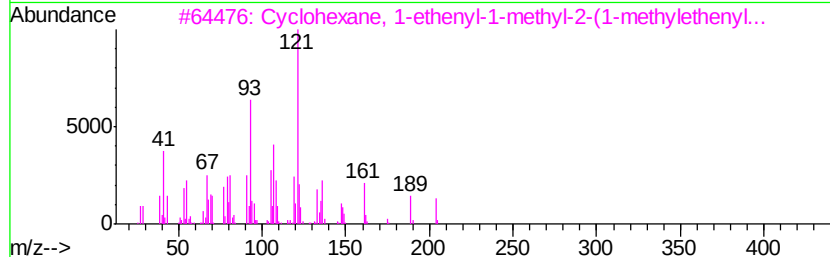
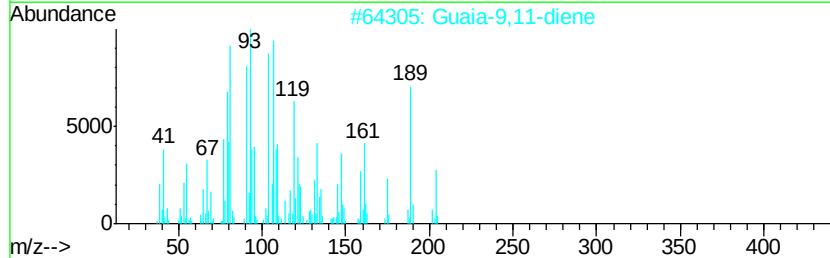
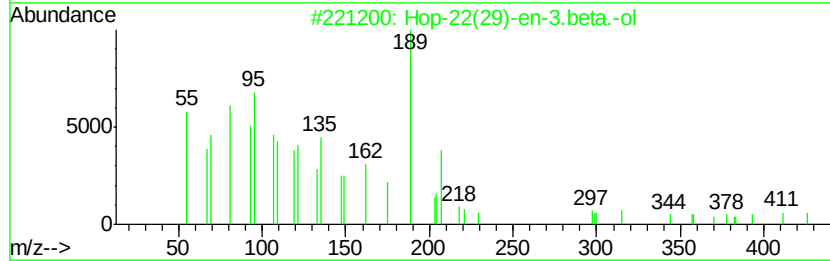
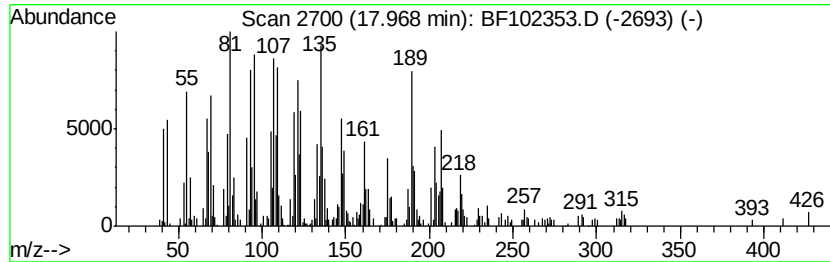
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hop-22(29)-en-3.beta.-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	17.75 ng	712377	Perylene-d12	15.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hop-22(29)-en-3.beta.-ol	426 C30H500	058801-23-3 66
2		Guaia-9,11-diene	204 C15H24	1000374-19-8 52
3		Cyclohexane, 1-ethenyl-1-methyl-...	204 C15H24	003242-08-8 46
4		.gamma.-Elemene	204 C15H24	029873-99-2 45
5		1,5,9,13-Tetradecatetraene	190 C14H22	051487-38-8 45



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
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Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

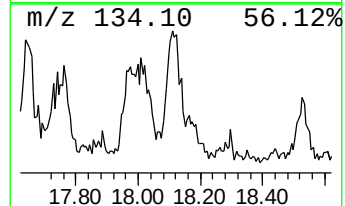
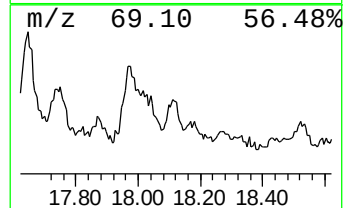
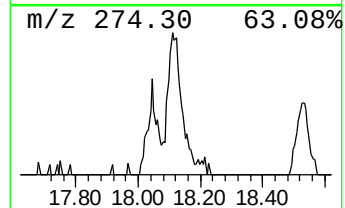
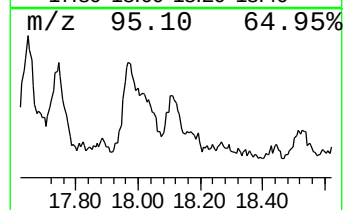
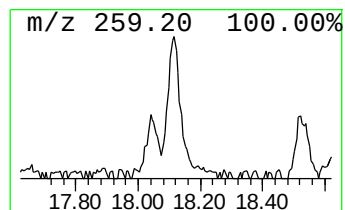
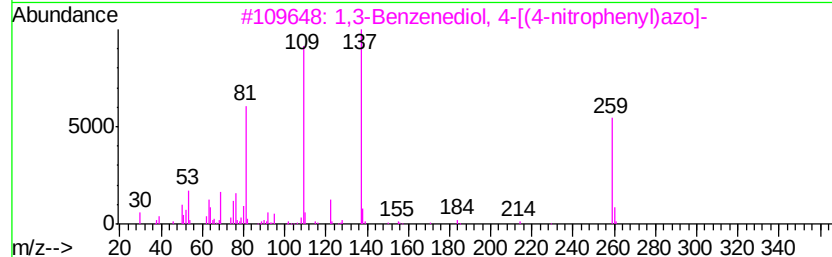
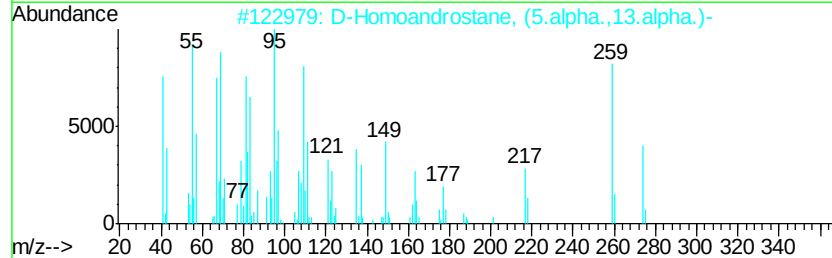
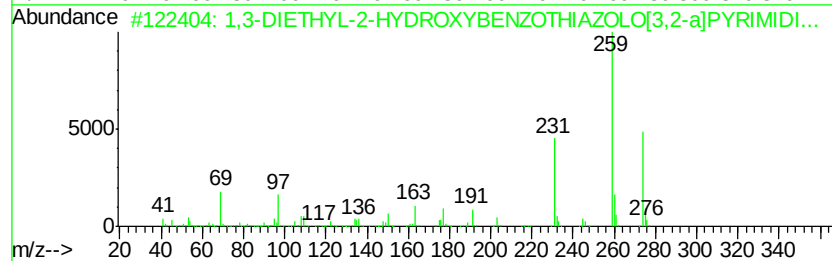
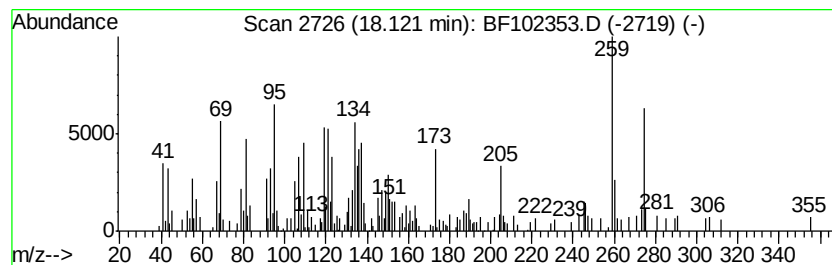
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1,3-DIETHYL-2-HYDROXYBENZOT... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	6.50 ng	260652	Perylene-d12	15.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,3-DIETHYL-2-HYDROXYBENZOTHAZO...	274	C14H14N2O2S	1000227-15-3	38
2		D-Homoandrostande, (5.alpha.,13.a...	274	C20H34	054482-31-4	30
3		1,3-Benzenediol, 4-[(4-nitrophen...	259	C12H9N3O4	000074-39-5	27
4		10H-Phenoxaphosphine, 2-ethyl-10...	274	C15H15O3P	036360-91-5	25
5		Caparratriene	206	C15H26	1000374-08-7	20



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
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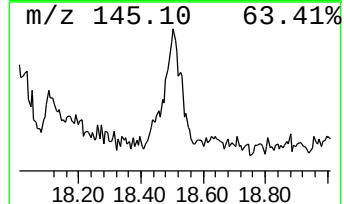
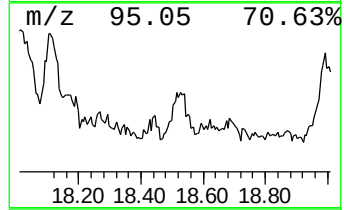
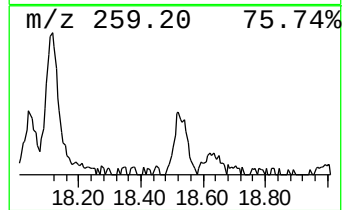
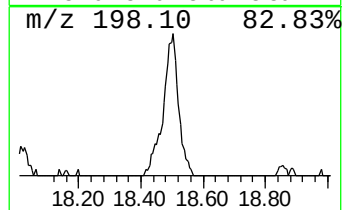
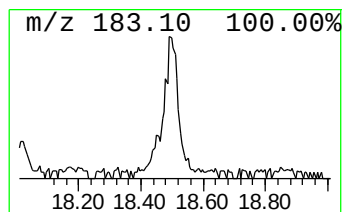
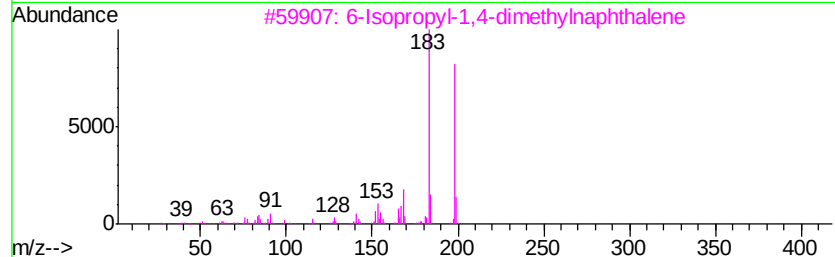
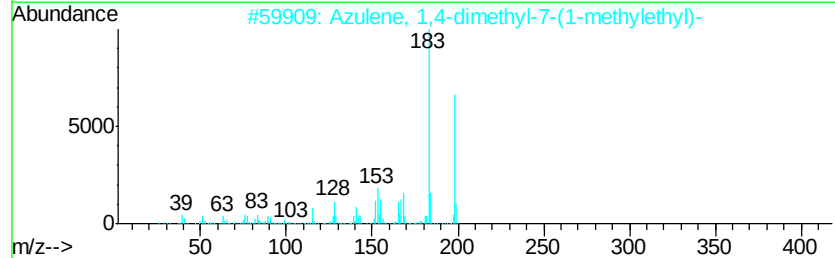
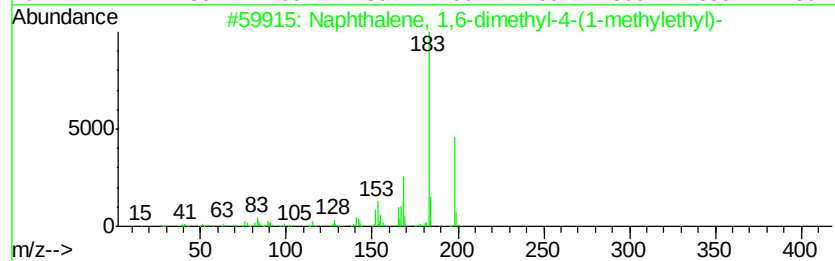
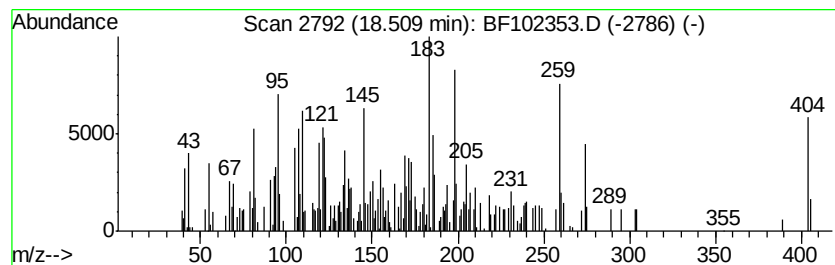
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.51 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.51	10.72 ng	429943	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	42
2		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	30
3		6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	30
4		Androstan-6-one, (5.alpha.)-	274	C19H30O	003676-06-0	25
5		Propanedinitrile, tricyclo[3.3.1...	198	C13H14N2	036317-36-9	15



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102353.D
Acq On : 23 Jan 2018 20:24
Operator : SJ/JU
Sample : J1015-16
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-012218-C

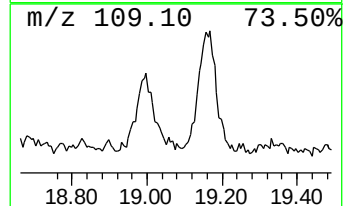
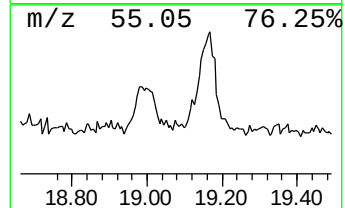
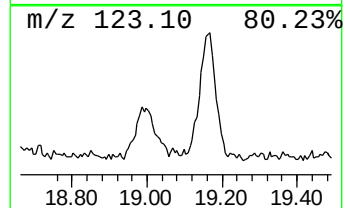
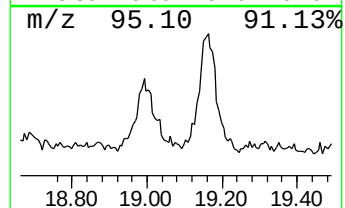
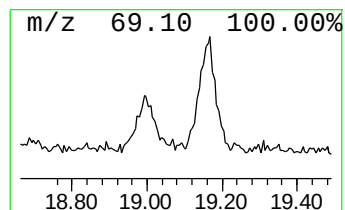
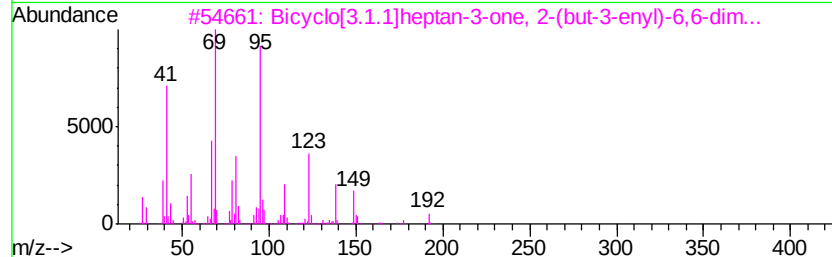
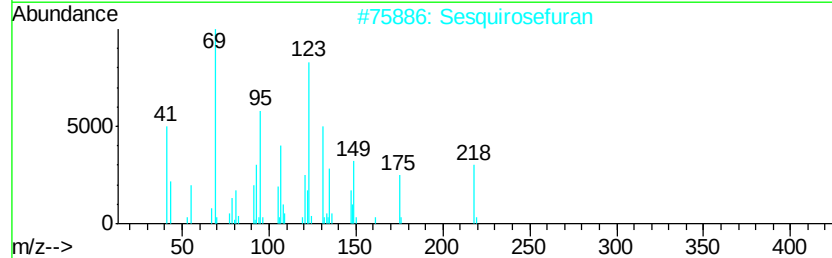
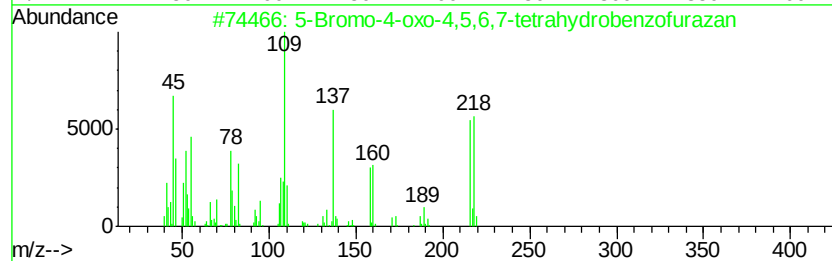
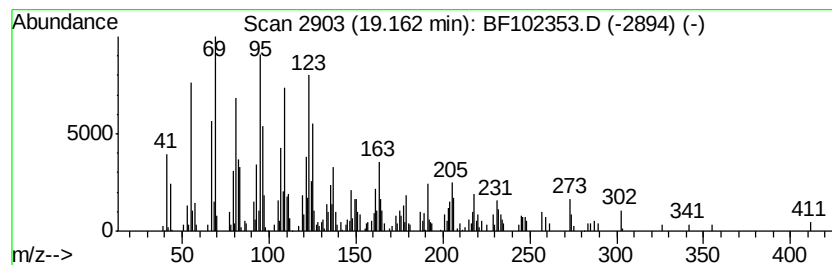
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	18.12 ng	727185	Perylene-d12	15.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	78
2		Sesquirosefuran	218	C15H22O	039007-93-7	43
3		Bicyclo[3.1.1]heptan-3-one, 2-(b...	192	C13H20O	1000163-96-1	38
4		Cedrol	222	C15H26O	000077-53-2	35
5		1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102353.D
 Acq On : 23 Jan 2018 20:24
 Operator : SJ/JU
 Sample : J1015-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-012218-C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
unknown6.49	6.49	75.2	ng	2965670	1	6.71	788611	20.0
Tetradecane	10.65	2.8	ng	161298	4	11.23	1152010	20.0
unknown12.32	12.32	2.6	ng	148035	4	11.23	1152010	20.0
Heptafluorobutyri...	13.71	10.5	ng	600137	5	13.87	1140440	20.0
Sulfurous acid, o...	14.35	4.9	ng	279322	5	13.87	1140440	20.0
Heneicosane	14.96	15.5	ng	621350	6	15.30	802510	20.0
Heptadecane	15.73	17.7	ng	712004	6	15.30	802510	20.0
5-Eicosene, (E)-	15.77	3.8	ng	152557	6	15.30	802510	20.0
Eicosane	16.76	3.4	ng	137276	6	15.30	802510	20.0
.beta.-Sitosterol	17.22	11.3	ng	454247	6	15.30	802510	20.0
2,9-Dimethyl-2,3,...	17.42	6.7	ng	267955	6	15.30	802510	20.0
unknown17.53	17.53	3.2	ng	126722	6	15.30	802510	20.0
.alpha.-Amyrin	17.64	26.6	ng	1068800	6	15.30	802510	20.0
Lup-20(29)-en-3-one	17.74	18.3	ng	734590	6	15.30	802510	20.0
Hop-22(29)-en-3.b...	17.97	17.8	ng	712377	6	15.30	802510	20.0
1,3-DIETHYL-2-HYD...	18.12	6.5	ng	260652	6	15.30	802510	20.0
unknown18.51	18.51	10.7	ng	429943	6	15.30	802510	20.0
2,4a,8,8-Tetramet...	18.99	7.9	ng	315503	6	15.30	802510	20.0
5-Bromo-4-oxo-4,5...	19.16	18.1	ng	727185	6	15.30	802510	20.0