

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
 Data File : BF101040.D
 Acq On : 1 Dec 2017 1:33
 Operator : SJ/JU
 Sample : I6630-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

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-BF113017.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	2.652	92	96	105	rBV	83749	114191	5.80%	0.230%
2	3.381	215	220	227	rVV	101535	189492	9.62%	0.381%
3	3.428	227	228	251	rVB3	127661	311361	15.80%	0.627%
4	4.587	421	425	429	rBV	57559	61537	3.12%	0.124%
5	5.081	504	509	521	rVB	190590	287883	14.61%	0.580%
6	5.481	572	577	580	rBV	1254246	1160667	58.91%	2.336%
7	6.404	731	734	742	rBB	257609	242724	12.32%	0.489%
8	6.498	742	750	762	rBV3	1081121	1903529	96.61%	3.832%
9	6.592	762	766	768	rVV	407950	331014	16.80%	0.666%
10	6.628	768	772	778	rVB2	1263234	1684171	85.48%	3.390%
11	6.798	797	801	804	rBV	634742	540229	27.42%	1.087%
12	6.857	807	811	812	rBV	386775	385330	19.56%	0.776%
13	6.875	812	814	817	rVB	662459	498457	25.30%	1.003%
14	7.010	831	837	843	rBV3	1065854	1970235	100.00%	3.966%
15	7.110	850	854	861	rBV2	593008	1000729	50.79%	2.014%
16	7.269	876	881	890	rVB	1327248	1425268	72.34%	2.869%
17	7.363	894	897	901	rVB	381157	315017	15.99%	0.634%
18	7.422	902	907	909	rBV	735317	829169	42.08%	1.669%
19	7.439	909	910	913	rVB	477222	308488	15.66%	0.621%
20	7.534	922	926	929	rBV	239504	185532	9.42%	0.373%
21	7.675	946	950	956	rBV	527199	534557	27.13%	1.076%
22	7.757	959	964	966	rBV	324179	286968	14.57%	0.578%
23	7.792	966	970	973	rBV	725840	556349	28.24%	1.120%
24	7.886	979	986	989	rVB	487270	409409	20.78%	0.824%
25	7.998	1002	1005	1014	rBV	574360	473210	24.02%	0.953%
26	8.081	1014	1019	1022	rVB	633668	559403	28.39%	1.126%
27	8.139	1022	1029	1031	rBV	514464	523928	26.59%	1.055%
28	8.163	1031	1033	1036	rVB	884736	631028	32.03%	1.270%
29	8.210	1037	1041	1043	rBV	172188	178921	9.08%	0.360%
30	8.234	1043	1045	1048	rVV	203929	175368	8.90%	0.353%
31	8.269	1048	1051	1055	rVB	555048	493143	25.03%	0.993%
32	8.575	1098	1103	1107	rBV	175031	245076	12.44%	0.493%
33	8.692	1119	1123	1127	rBV	525867	458686	23.28%	0.923%
34	8.798	1134	1141	1144	rBV	407788	383724	19.48%	0.772%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.851	1144	1150	1153	rVV	959826	796661	40.43%	1.604%
36	8.904	1155	1159	1163	rBV	203614	169435	8.60%	0.341%
37	8.951	1163	1167	1170	rVV	947618	754988	38.32%	1.520%
38	9.016	1173	1178	1181	rVB	671867	536484	27.23%	1.080%
39	9.128	1193	1197	1202	rBV2	492011	508662	25.82%	1.024%
40	9.175	1202	1205	1208	rVV	494646	407609	20.69%	0.821%
41	9.210	1208	1211	1215	rVB	1487723	1392940	70.70%	2.804%
42	9.316	1225	1229	1231	rBV	929761	783250	39.75%	1.577%
43	9.339	1231	1233	1236	rVB	754907	601594	30.53%	1.211%
44	9.439	1246	1250	1253	rVB	419904	332078	16.85%	0.668%
45	9.581	1271	1274	1276	rBV	211836	188583	9.57%	0.380%
46	9.610	1276	1279	1283	rVV	593603	572045	29.03%	1.152%
47	9.657	1283	1287	1289	rVV	241580	239874	12.17%	0.483%
48	9.681	1289	1291	1294	rVV	409530	288857	14.66%	0.581%
49	9.739	1296	1301	1302	rVV	221241	223991	11.37%	0.451%
50	9.757	1302	1304	1307	rVV	774972	570124	28.94%	1.148%
51	9.851	1316	1320	1323	rVV	293508	262088	13.30%	0.528%
52	9.892	1323	1327	1330	rVV	459896	417711	21.20%	0.841%
53	9.928	1330	1333	1336	rVB	935010	721331	36.61%	1.452%
54	10.016	1344	1348	1350	rBV	347277	345595	17.54%	0.696%
55	10.033	1350	1351	1356	rVV	82990	76238	3.87%	0.153%
56	10.098	1356	1362	1365	rVB2	733845	858111	43.55%	1.727%
57	10.175	1372	1375	1379	rBV	414208	324783	16.48%	0.654%
58	10.216	1379	1382	1386	rVB	386281	336536	17.08%	0.677%
59	10.310	1394	1398	1401	rVV	727646	554684	28.15%	1.117%
60	10.433	1415	1419	1423	rBV2	834124	1242194	63.05%	2.501%
61	10.463	1423	1424	1427	rVV	258625	120245	6.10%	0.242%
62	10.551	1432	1439	1442	rBV	761952	627402	31.84%	1.263%
63	10.592	1442	1446	1449	rVB	603309	464968	23.60%	0.936%
64	10.686	1458	1462	1465	rBV	688720	609860	30.95%	1.228%
65	10.922	1498	1502	1505	rBV	533465	411897	20.91%	0.829%
66	10.992	1510	1514	1517	rBV	466738	372384	18.90%	0.750%
67	11.075	1524	1528	1531	rBV	453260	385095	19.55%	0.775%
68	11.186	1543	1547	1553	rBV	460541	377111	19.14%	0.759%
69	11.380	1577	1580	1582	rVV	382622	344782	17.50%	0.694%
70	11.404	1582	1584	1590	rVV	684907	588638	29.88%	1.185%
71	11.457	1590	1593	1599	rVB	710826	598792	30.39%	1.205%

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72	11.616	1616	1620	1623	rBV	527502	471793	23.95%	0.950%
73	11.904	1665	1669	1671	rVV	191932	167409	8.50%	0.337%
74	11.933	1671	1674	1678	rVB	590404	508062	25.79%	1.023%
75	12.598	1783	1787	1790	rBV	708397	607710	30.84%	1.223%
76	12.827	1821	1826	1829	rBV	709105	628198	31.88%	1.265%
77	12.963	1845	1849	1852	rBV	1081229	965815	49.02%	1.944%
78	13.433	1926	1929	1933	rBV	529592	455449	23.12%	0.917%
79	13.492	1936	1939	1943	rBV	577358	513336	26.05%	1.033%
80	13.851	1996	2000	2005	rVB	144825	157843	8.01%	0.318%
81	13.992	2017	2024	2026	rBV2	848127	1036651	52.62%	2.087%
82	14.016	2026	2028	2032	rVV2	719974	954424	48.44%	1.921%
83	14.051	2032	2034	2038	rVB	682974	609892	30.96%	1.228%
84	14.474	2103	2106	2114	rBV3	80215	108719	5.52%	0.219%
85	14.604	2124	2128	2136	rVV	686535	609307	30.93%	1.227%
86	14.857	2168	2171	2177	rVB	54132	65986	3.35%	0.133%
87	15.068	2202	2207	2209	rBV	427848	484957	24.61%	0.976%
88	15.098	2209	2212	2218	rVB	451197	483745	24.55%	0.974%
89	15.439	2265	2270	2275	rBV	347865	423572	21.50%	0.853%
90	15.498	2275	2280	2285	rBV	224193	271782	13.79%	0.547%
91	15.933	2349	2354	2359	rVB	69936	108673	5.52%	0.219%
92	15.986	2359	2363	2371	rBV8	28198	60264	3.06%	0.121%
93	16.992	2524	2534	2539	rBV3	312984	791955	40.20%	1.594%
94	17.127	2551	2557	2564	rVB4	80845	183719	9.32%	0.370%
95	17.439	2602	2610	2616	rBV	151334	317232	16.10%	0.639%
96	17.539	2622	2627	2634	rVB6	67825	138577	7.03%	0.279%
97	17.727	2652	2659	2669	rVB6	26983	78457	3.98%	0.158%
98	18.051	2710	2714	2722	rVB10	26231	56991	2.89%	0.115%
99	18.392	2766	2772	2782	rVB9	33721	84036	4.27%	0.169%
100	18.568	2794	2802	2813	rVB4	89247	270594	13.73%	0.545%

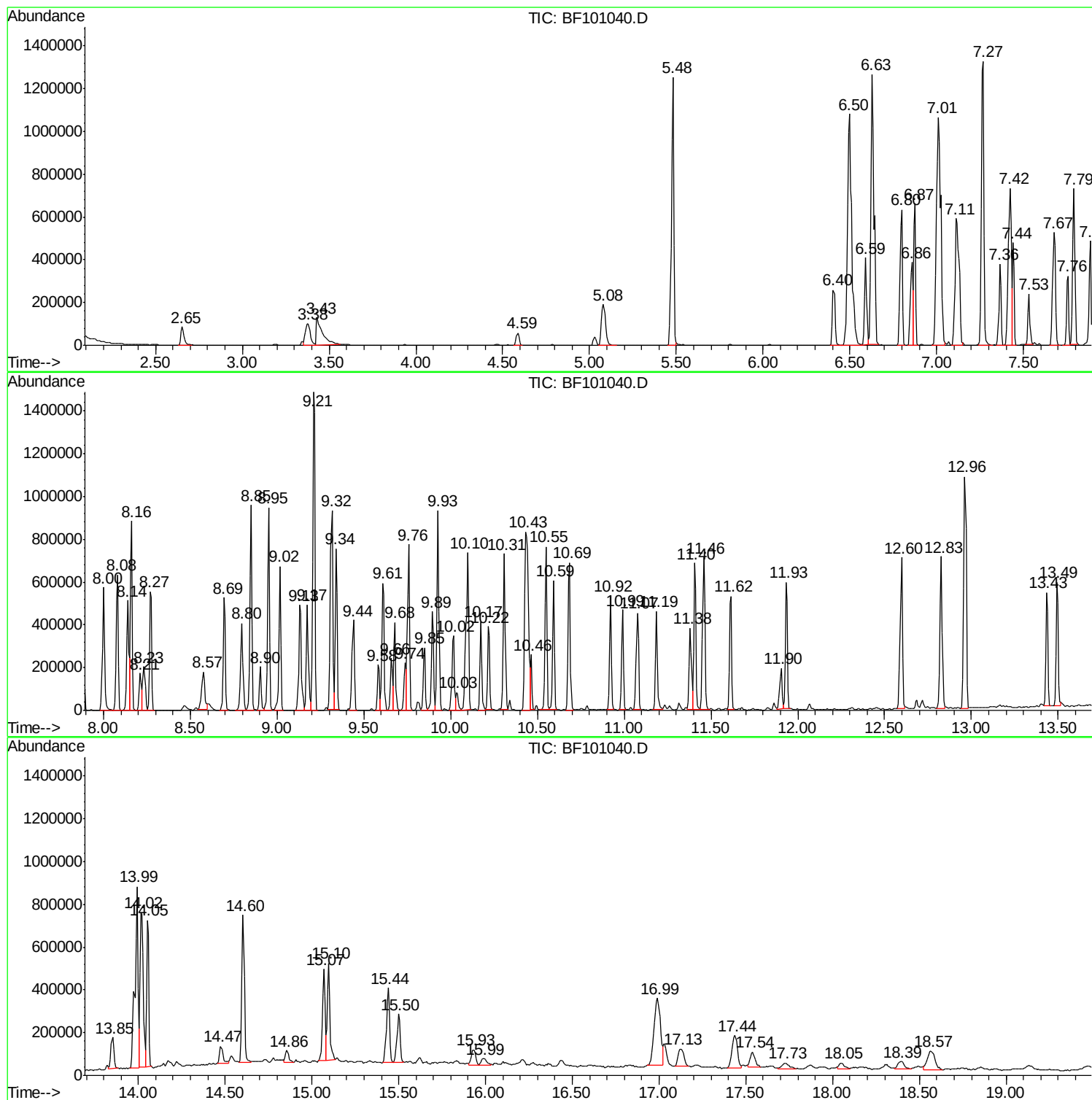
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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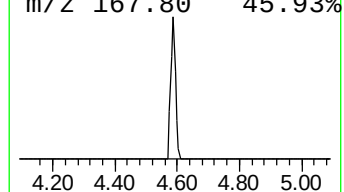
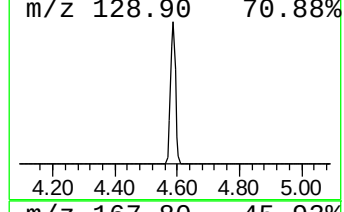
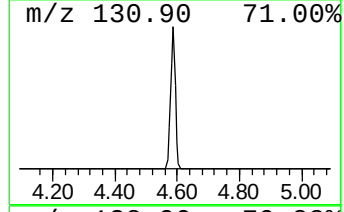
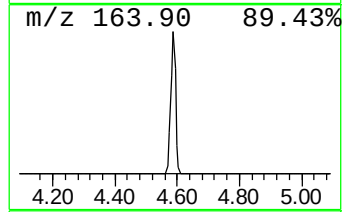
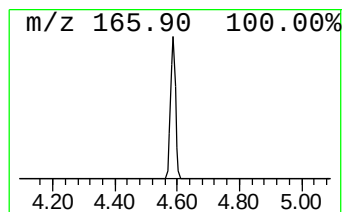
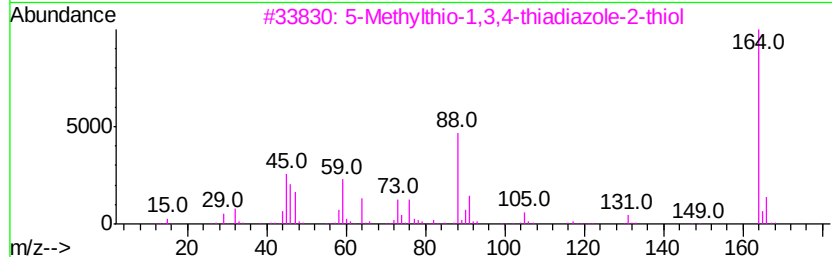
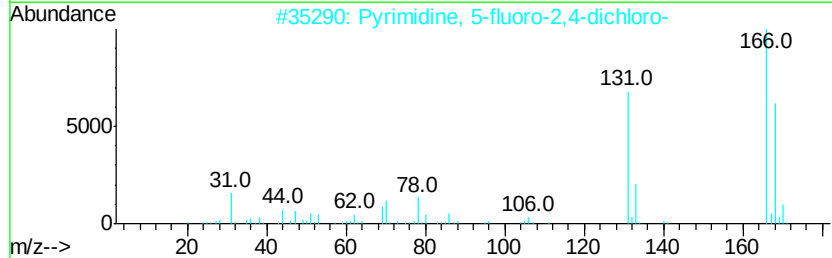
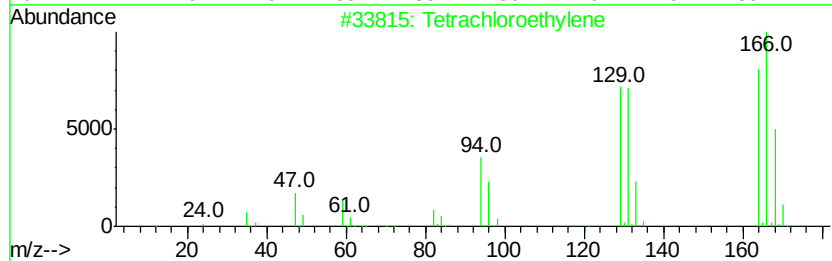
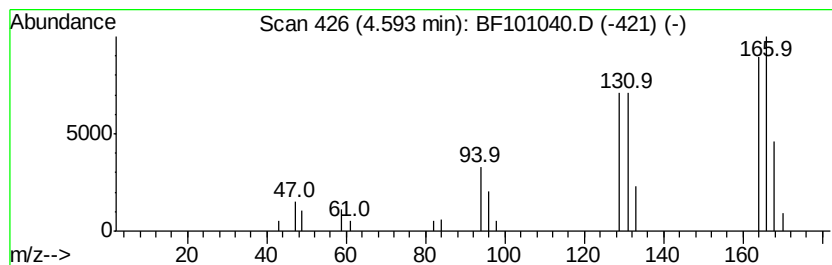
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	3.19 ng	61537	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	46
3		5-Methylthio-1,3,4-thiadiazole-2...	164	C3H4N2S3	006264-40-0	9
4		2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	9
5		Methylenebis(N'-methoxydiazene-N...	164	C3H8N4O4	023950-84-7	9



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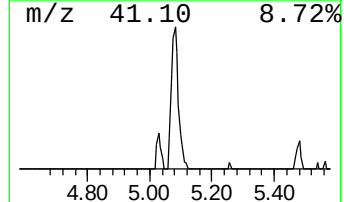
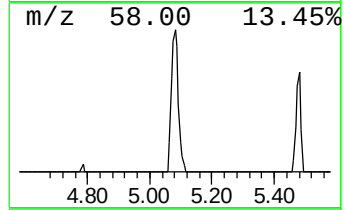
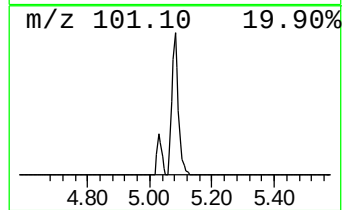
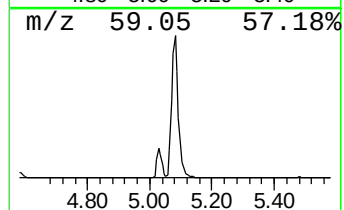
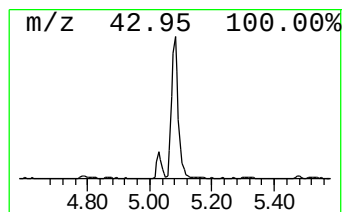
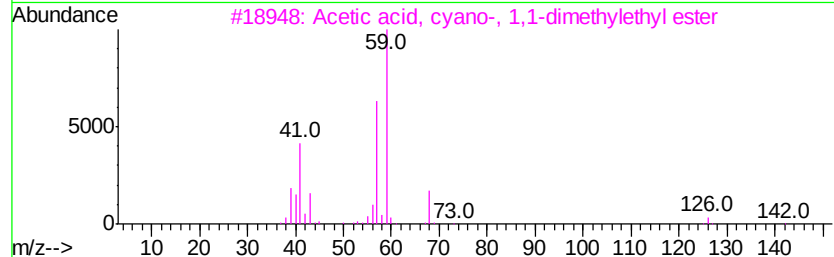
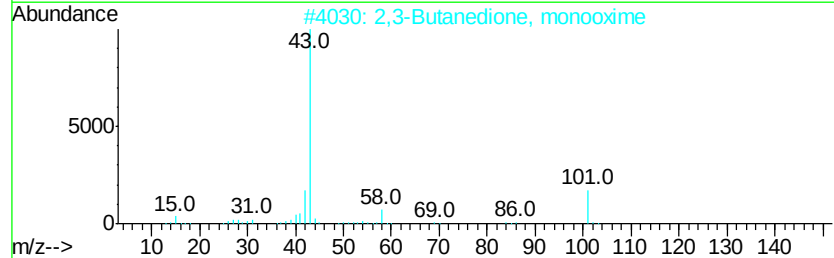
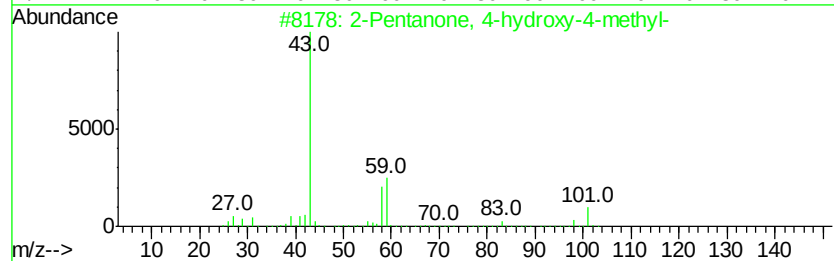
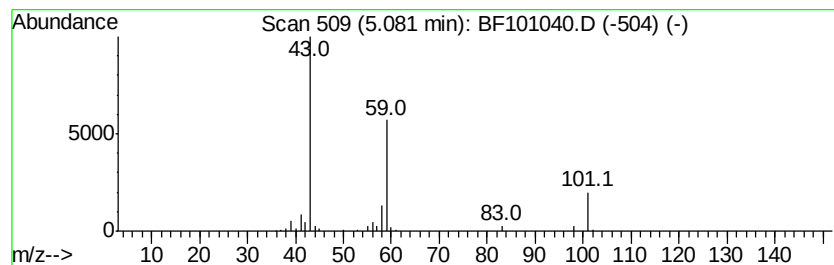
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	14.94 ng	287883	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	10
5		2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9



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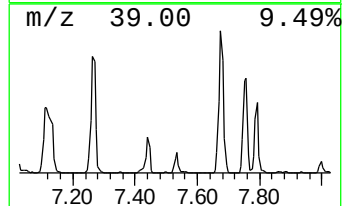
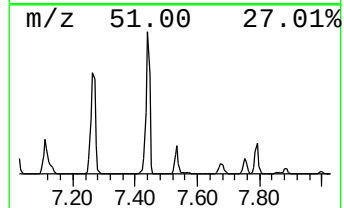
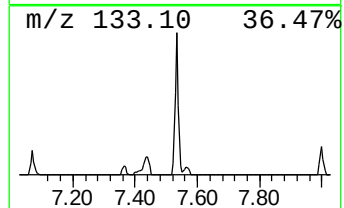
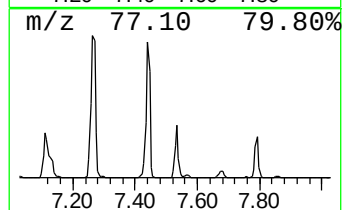
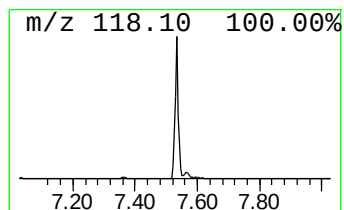
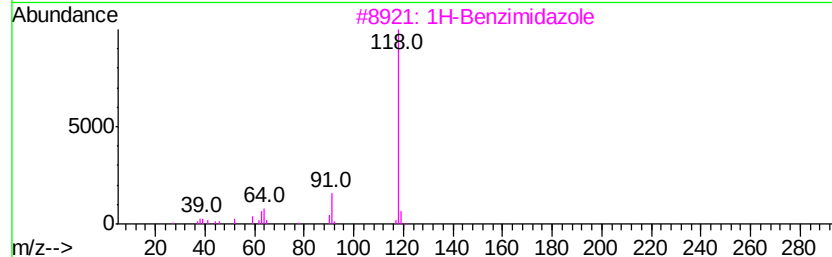
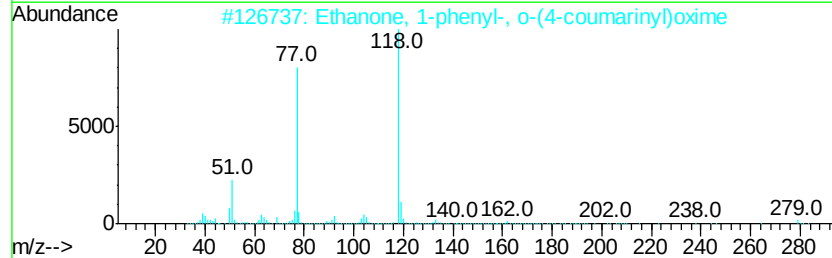
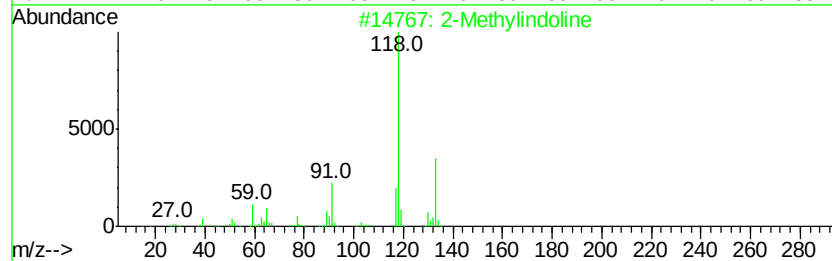
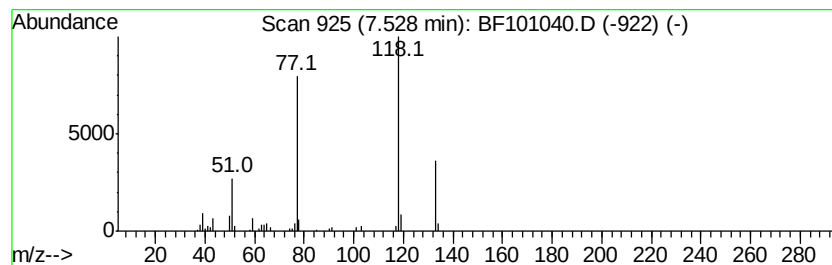
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Peak Number 3 unknown7.53 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	7.08 ng	185532	Naphthalene-d8	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindoline			133	C9H11N	006872-06-6	38
2	Ethanone, 1-phenyl-, o-(4-coumar...			279	C17H13NO3	034605-11-3	35
3	1H-Benzimidazole			118	C7H6N2	000051-17-2	27
4	Benzoic acid, 2,4-dimethyl-, (2,...			268	C18H20O2	055000-44-7	25
5	Cyanic acid, phenyl ester			119	C7H5NO	001122-85-6	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101040.D
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Operator : SJ/JU
Sample : I6630-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P004-S001-0001-01MS

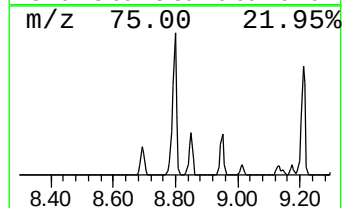
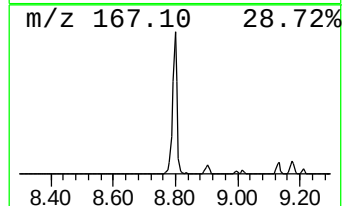
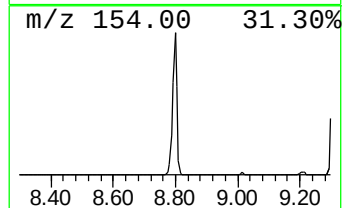
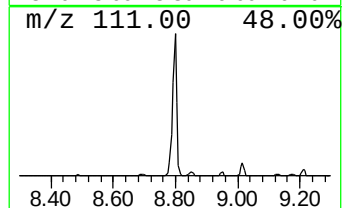
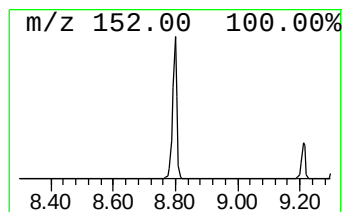
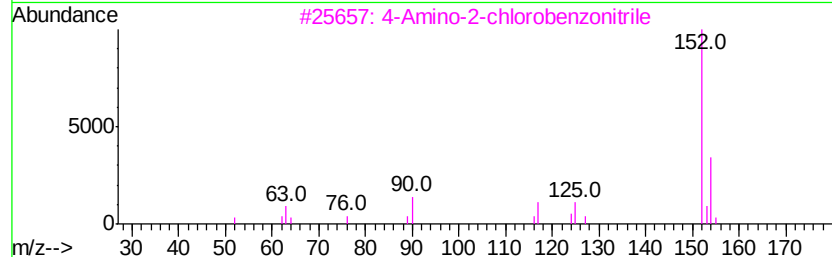
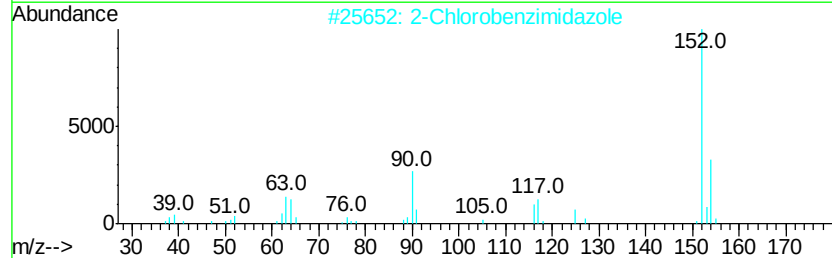
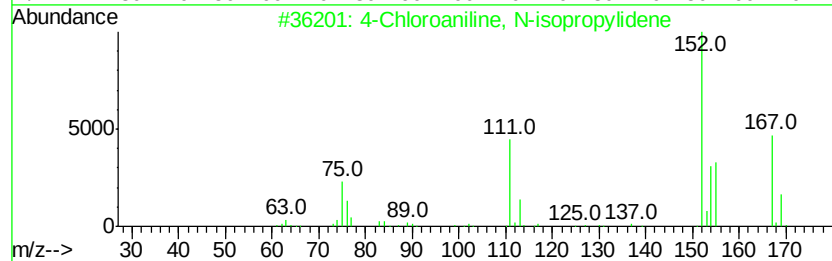
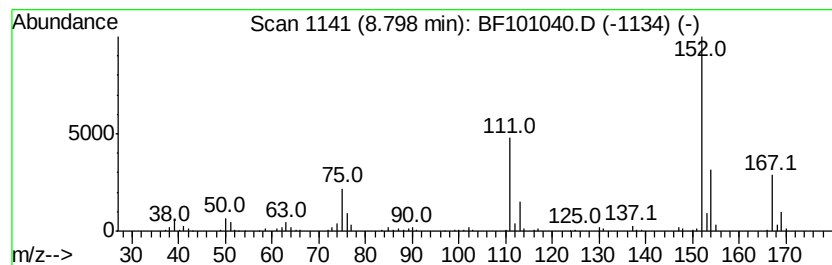
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 4-Chloroaniline, N-isopropy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	14.65 ng	383724	Napthalene-d8	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloroaniline, N-isopropylidene	167	C9H10ClN	040938-43-0	95
2		2-Chlorobenzimidazole	152	C7H5ClN2	004857-06-1	38
3		4-Amino-2-chlorobenzonitrile	152	C7H5ClN2	020925-27-3	38
4		Benzenamine, N,N-diethyl-4-fluoro-	167	C10H14FN	000347-39-7	38
5		5-Chlorobenzimidazole	152	C7H5ClN2	004887-82-5	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
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ClientSampleId :
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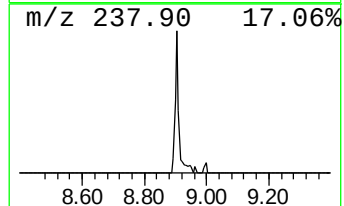
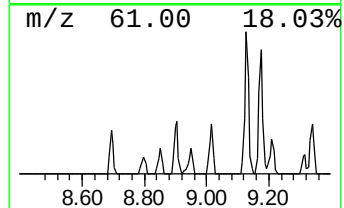
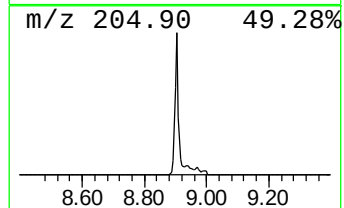
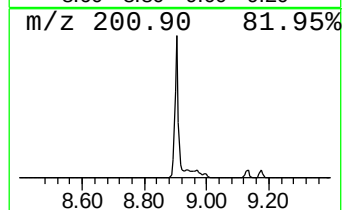
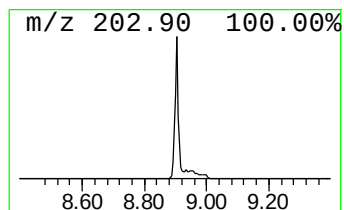
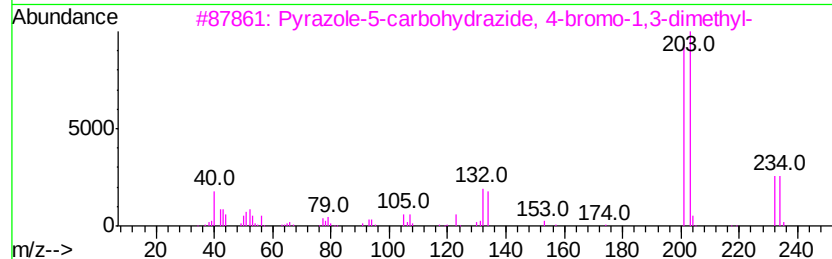
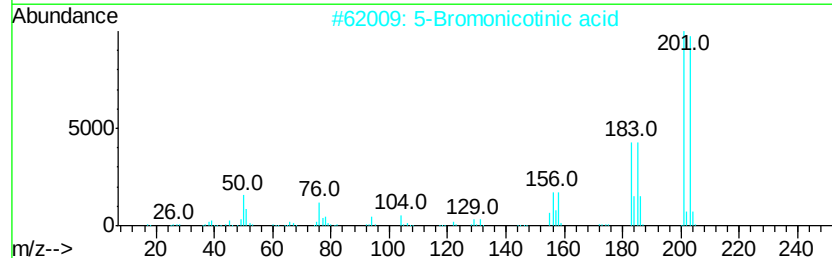
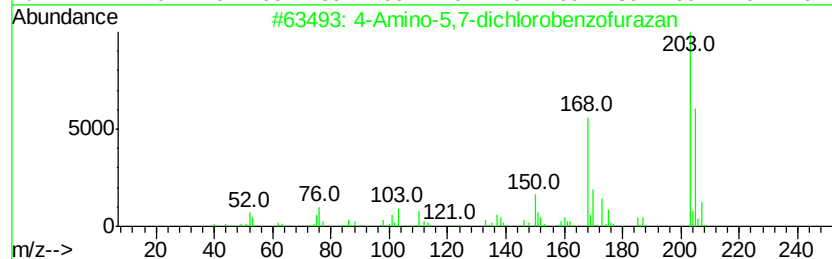
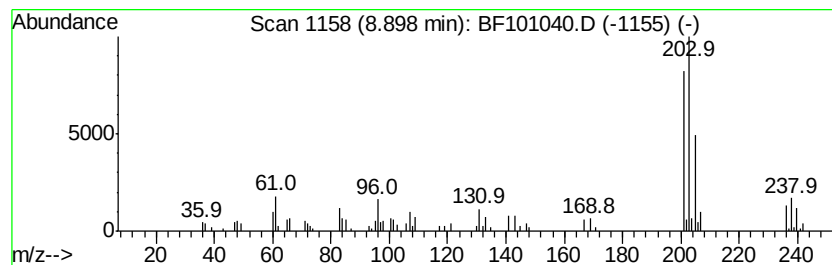
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.90 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	6.47 ng	169435	Napthalene-d8	8.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-5,7-dichlorobenzofurazan	203	C6H3Cl2N3O	330982-41-7	43		
2	5-Bromonicotinic acid	201	C6H4BrN02	020826-04-4	43		
3	Pvrazole-5-carbohydrazide, 4-bro...	232	C6H9BrN4O	1000273-85-6	38		
4	p-Toluic acid, .alpha.,.alpha.,....	238	C8H5Cl3O2	005264-40-4	32		
5	Dicamba methyl ester	234	C9H8Cl2O3	006597-78-0	27		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
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Acq On : 1 Dec 2017 1:33
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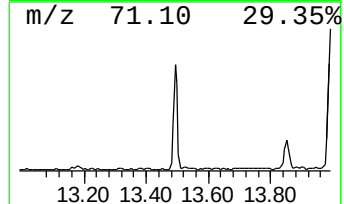
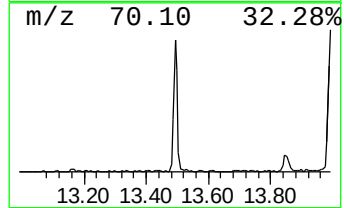
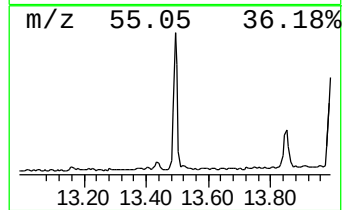
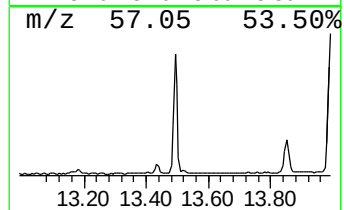
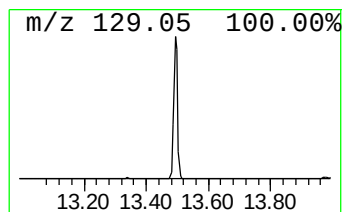
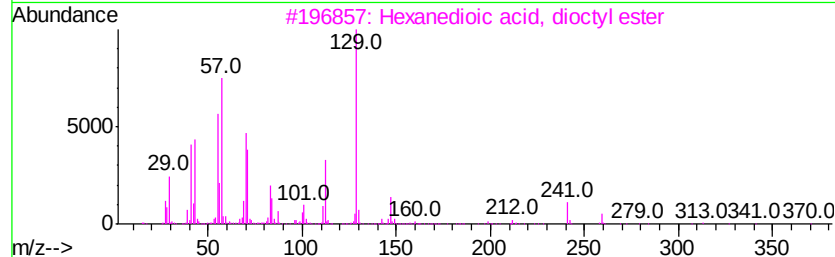
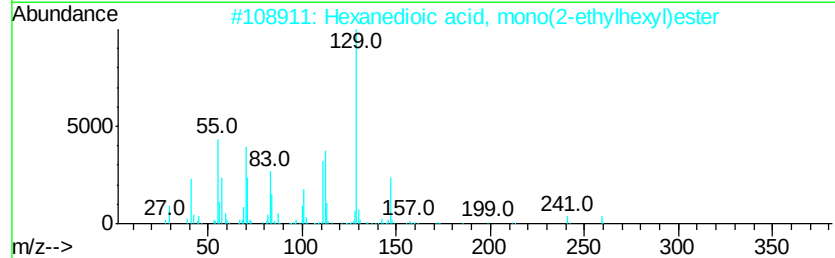
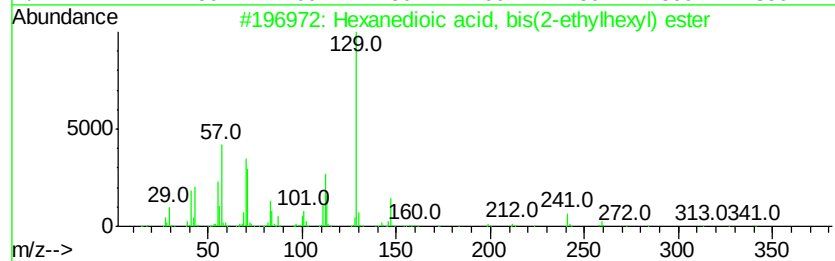
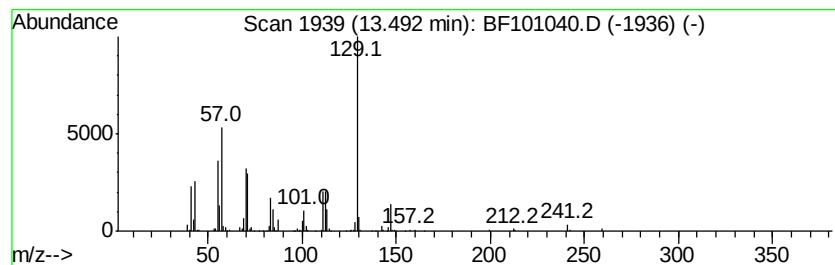
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexanedioic acid, bis(2-eth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	10.76 ng	513336	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
2		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64
4		Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	59
5		Diisooctyl adipate	370	C22H42O4	001330-86-5	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
Data File : BF101040.D
Acq On : 1 Dec 2017 1:33
Operator : SJ/JU
Sample : I6630-02MS
Misc :
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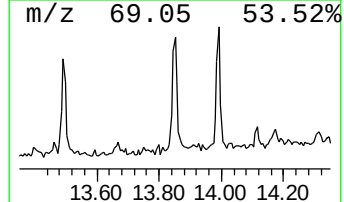
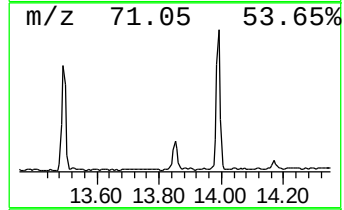
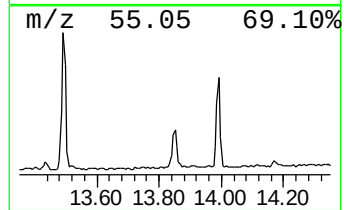
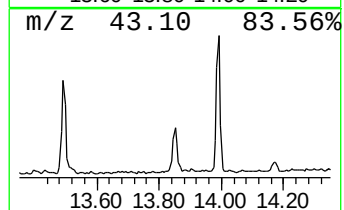
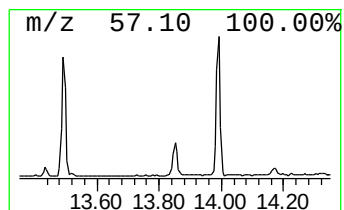
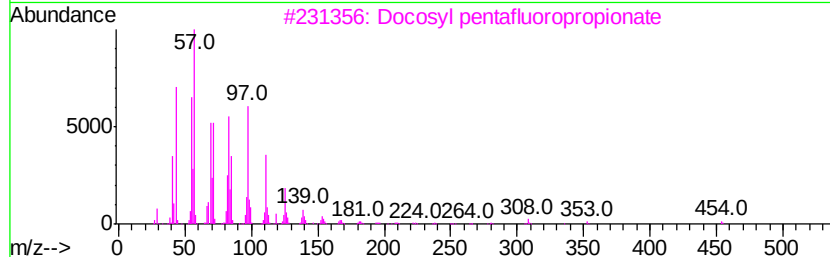
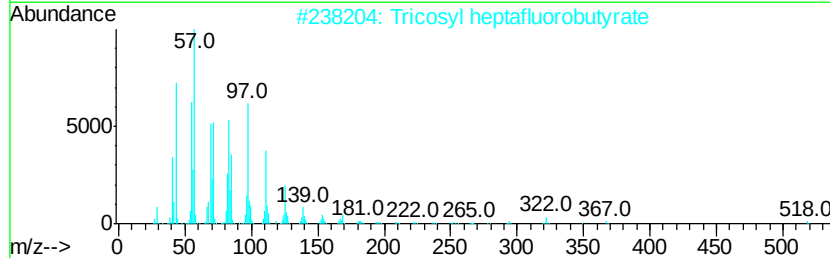
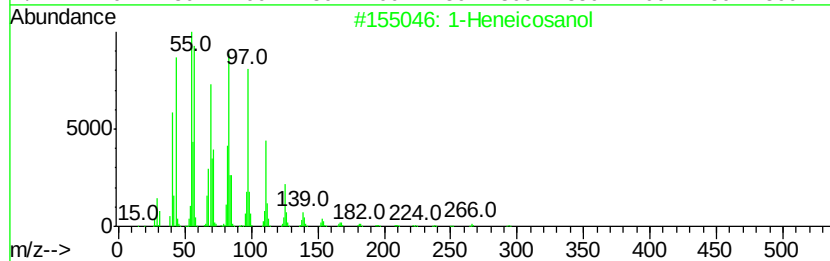
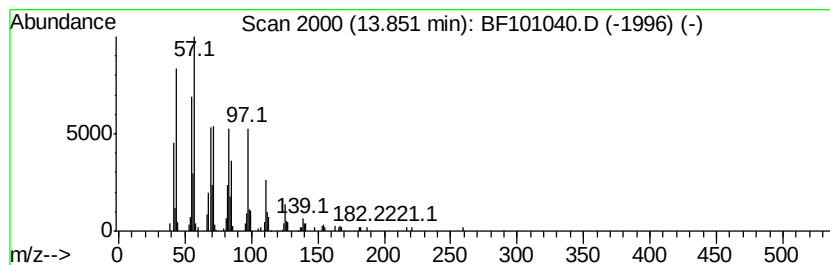
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Heneicosanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.31 ng	157843	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	93
2	Tricosyl heptafluorobutyrate	536 C27H47F7O2	1000351-83-4	91
3	Docosyl pentafluoropropionate	472 C25H45F5O2	1000351-80-9	91
4	Tricosyl trifluoroacetate	436 C25H47F3O2	1000351-75-1	91
5	Octacosyl trifluoroacetate	506 C30H57F3O2	1000351-74-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
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Sample : I6630-02MS
Misc :
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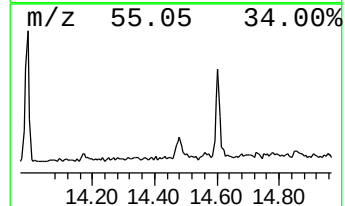
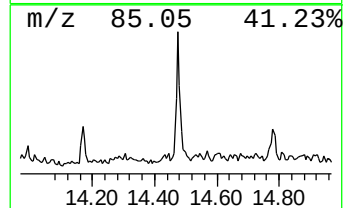
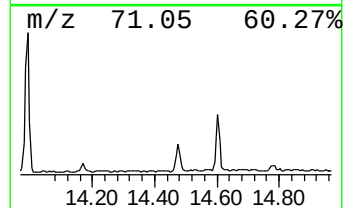
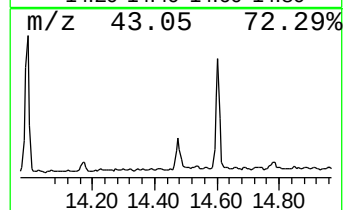
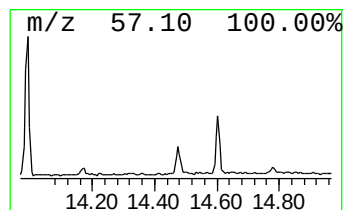
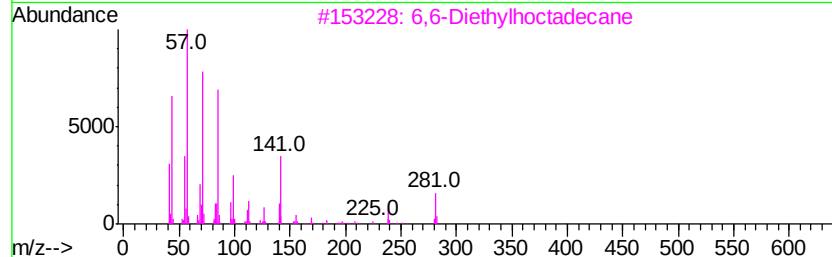
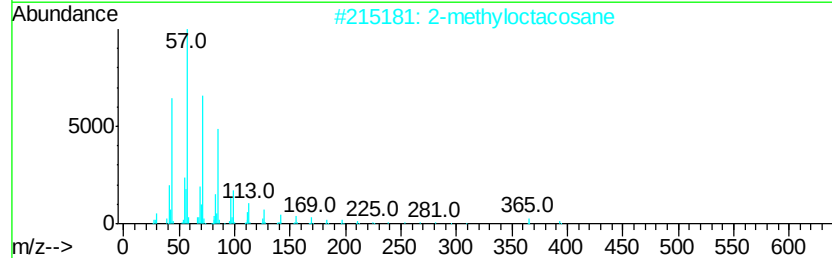
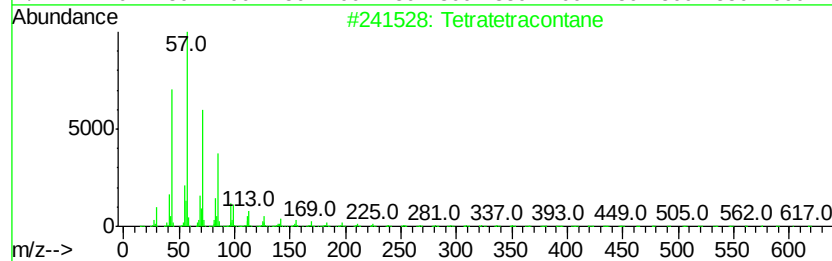
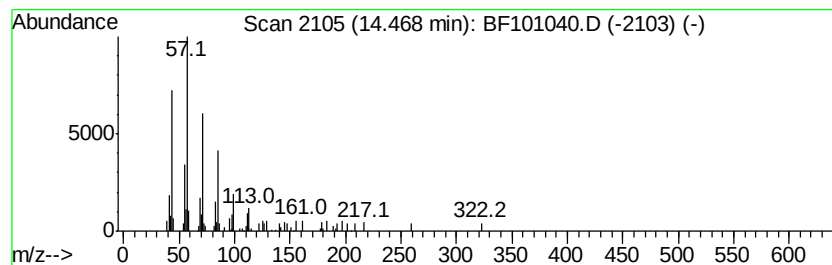
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetratetracontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.28 ng	108719	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetratetracontane	619 C44H90	007098-22-8 91
2		2-methyloctacosane	408 C29H60	1000376-72-8 91
3		6,6-Diethyloctadecane	310 C22H46	1000360-41-8 90
4		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 87
5		Heptacosane	380 C27H56	000593-49-7 87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
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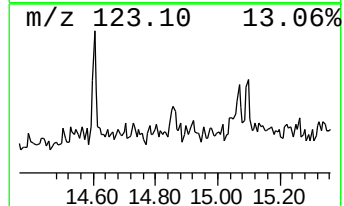
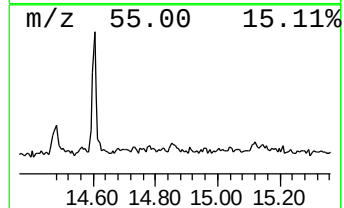
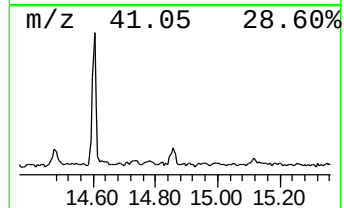
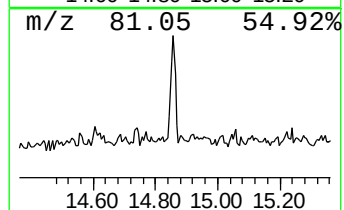
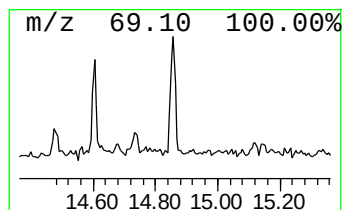
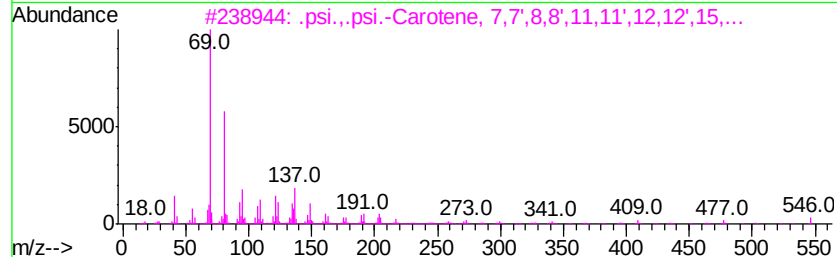
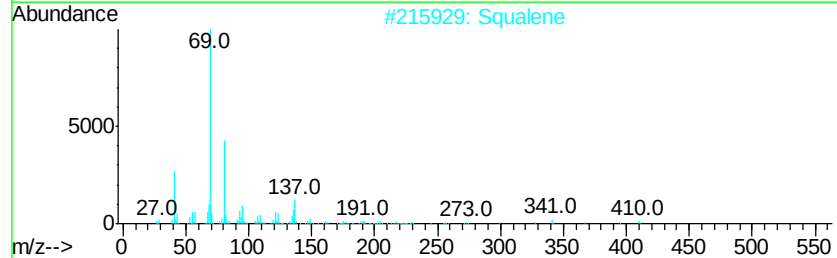
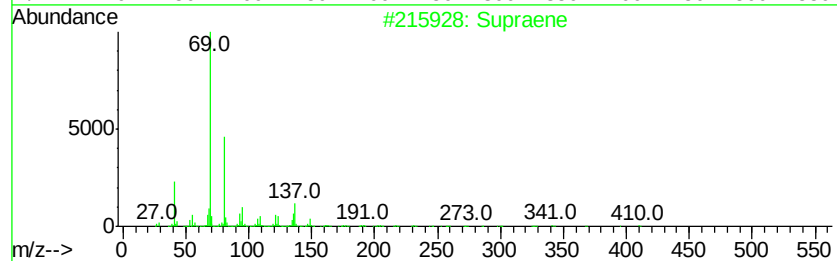
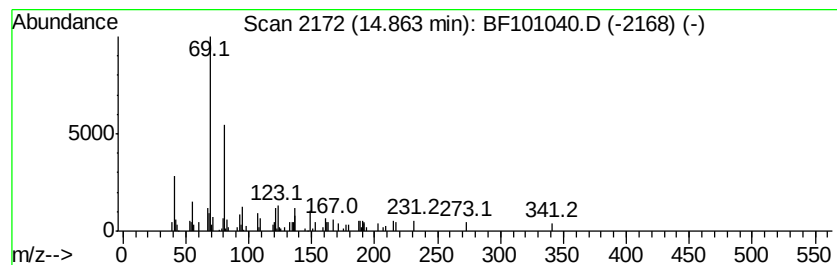
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.86 ng	65986	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	72
2		Squalene	410	C30H50	000111-02-4	72
3		.psi.,.psi.-Carotene, 7,7',8,8',....	547	C40H66	000502-62-5	64
4		3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	64
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	56



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
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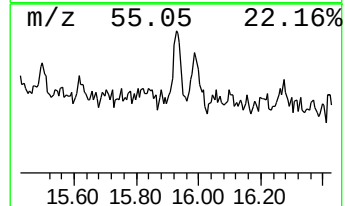
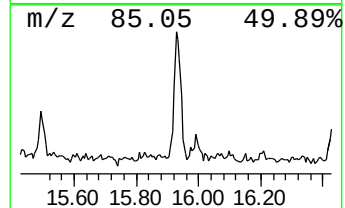
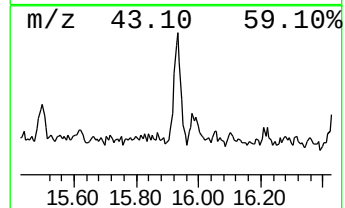
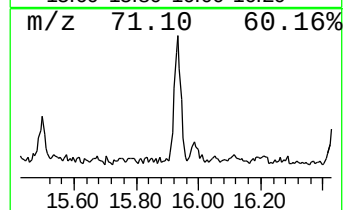
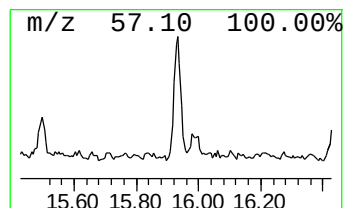
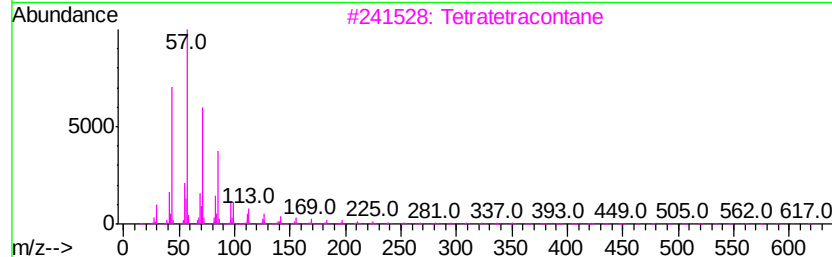
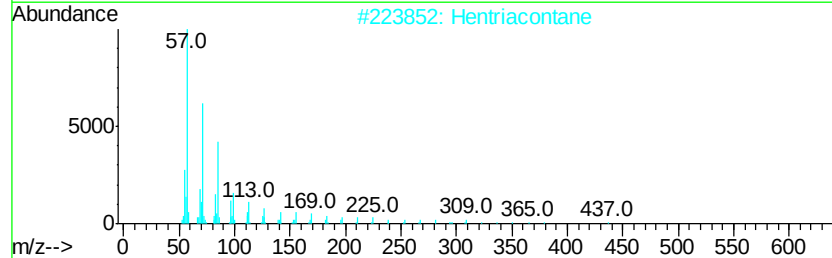
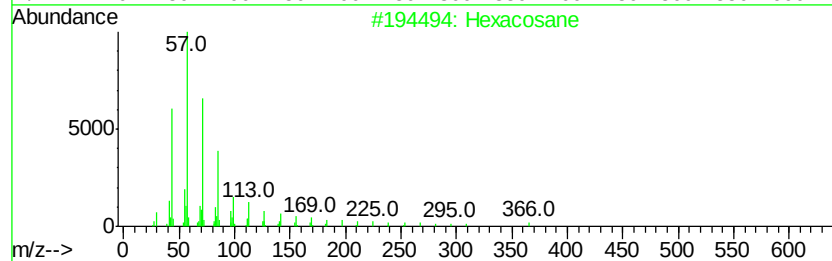
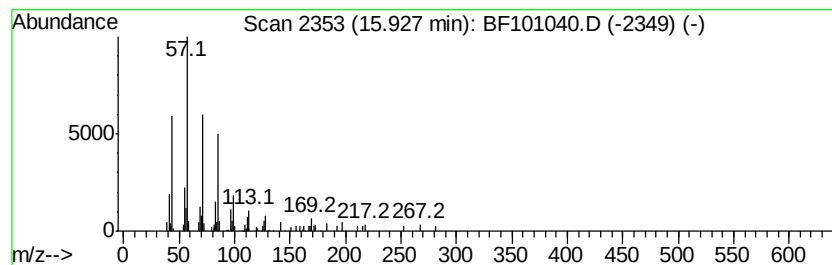
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	8.00 ng	108673	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexacosane	366 C26H54	000630-01-3	91
2	Hentriacontane	437 C31H64	000630-04-6	91
3	Tetratetracontane	619 C44H90	007098-22-8	91
4	2-methyloctacosane	408 C29H60	1000376-72-8	91
5	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
Data File : BF101040.D
Acq On : 1 Dec 2017 1:33
Operator : SJ/JU
Sample : I6630-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

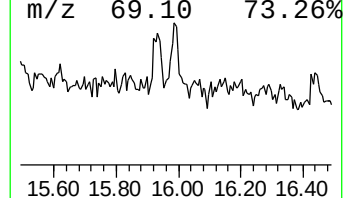
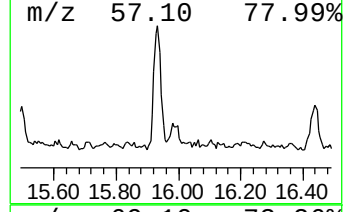
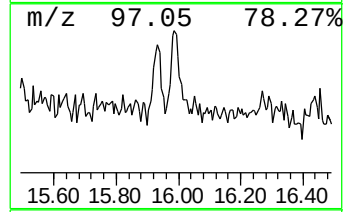
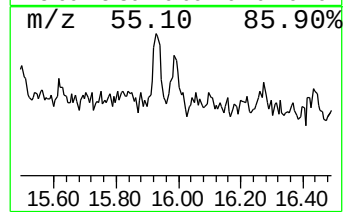
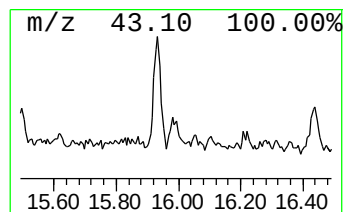
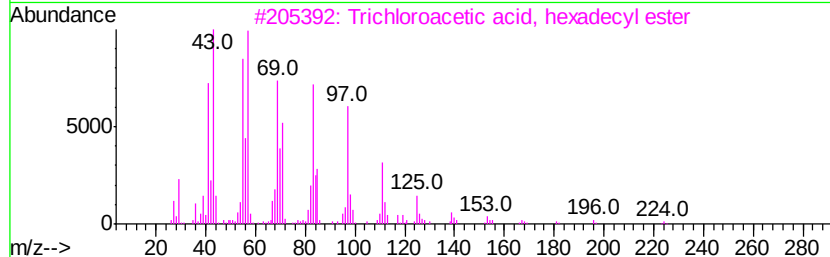
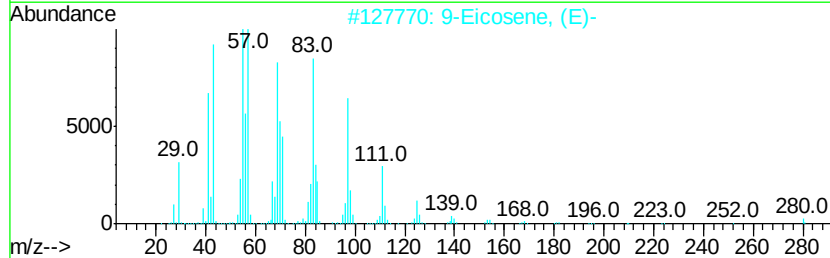
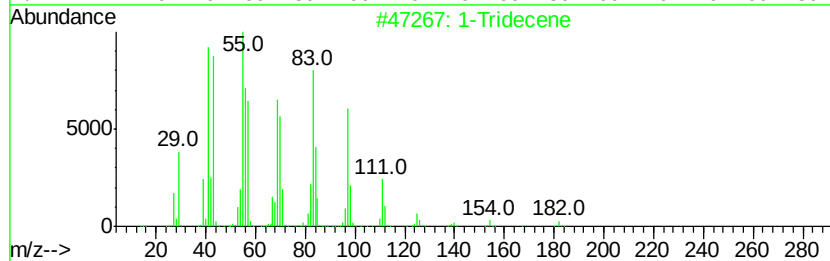
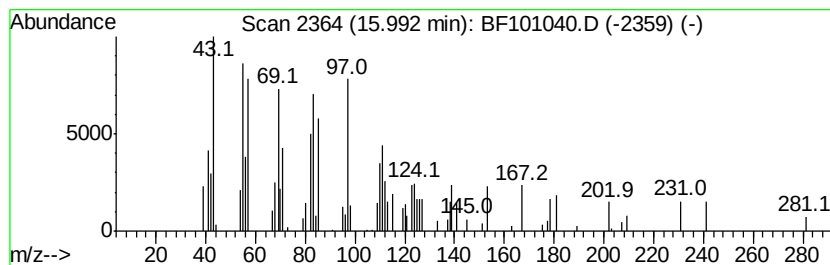
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Tridecene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	4.43 ng	60264	Perylene-d12	15.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tridecene		182 C13H26	002437-56-1 70
2	9-Eicosene, (E)-		280 C20H40	074685-29-3 68
3	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 64
4	Bromoacetic acid, octadecyl ester		390 C20H39BrO2	018992-03-5 64
5	Bromoacetic acid, hexadecyl ester		362 C18H35BrO2	005454-48-8 62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
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Instrument :
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ClientSampleId :
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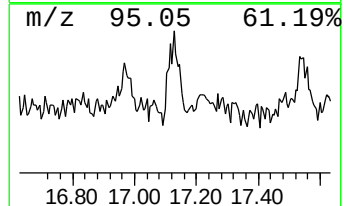
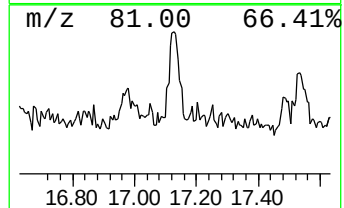
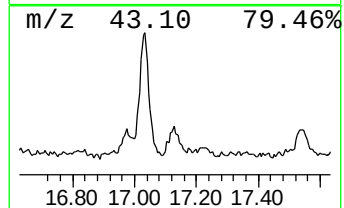
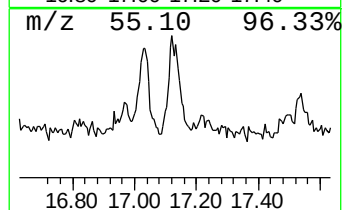
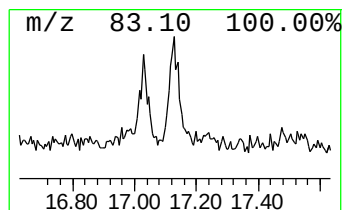
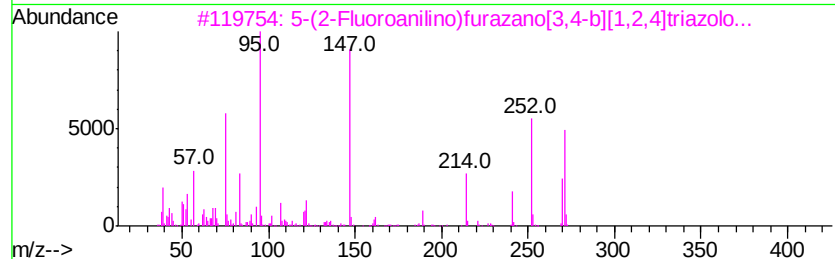
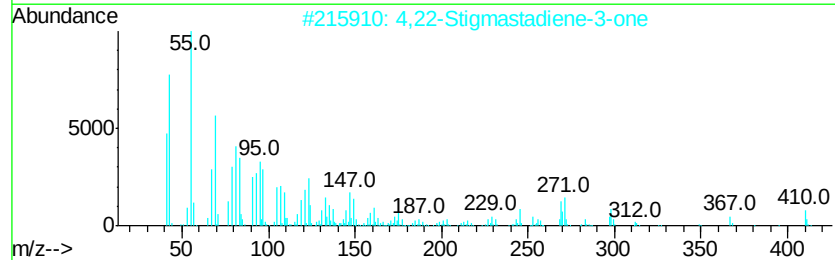
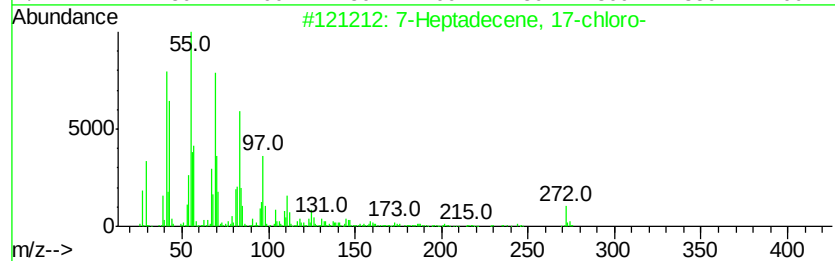
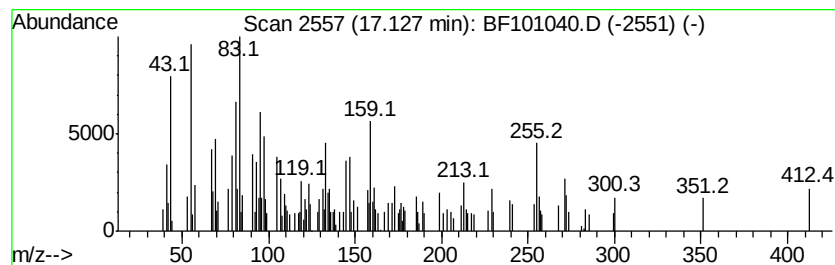
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown17.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	13.52 ng	183719	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	25
2		4,22-Stigmastadiene-3-one	410	C29H46O	020817-72-5	12
3		5-(2-Fluoroanilino)furazano[3,4-...	271	C11H6FN7O	327983-20-0	11
4		Nonanoic acid, octadecyl ester	410	C27H54O2	1000340-28-5	10
5		Nonanoic acid, eicosyl ester	438	C29H58O2	1000340-28-7	10



Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101040.D
Acq On : 1 Dec 2017 1:33
Operator : SJ/JU
Sample : I6630-02MS
Misc :
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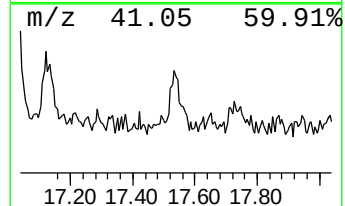
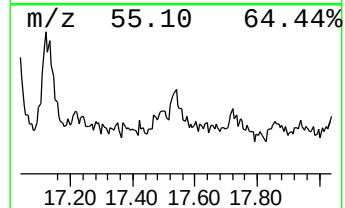
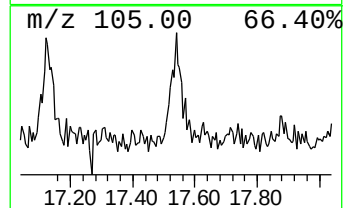
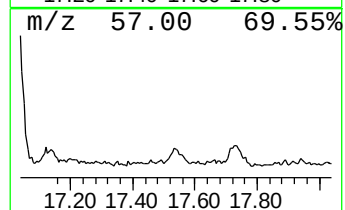
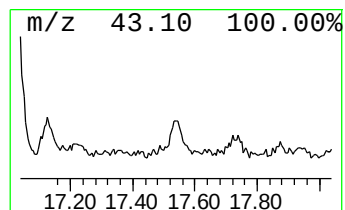
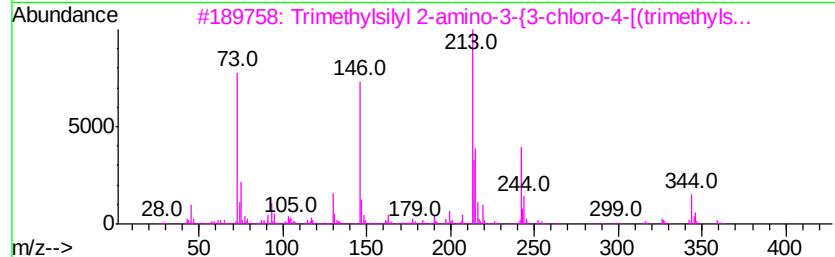
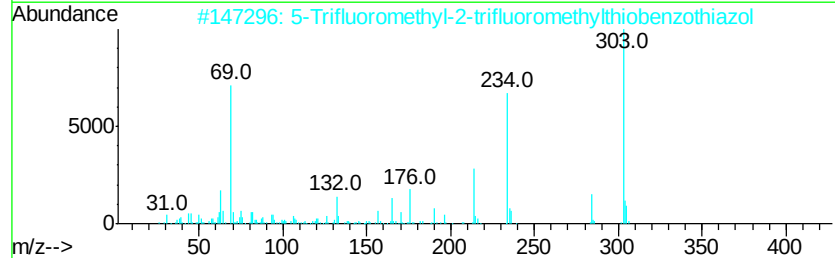
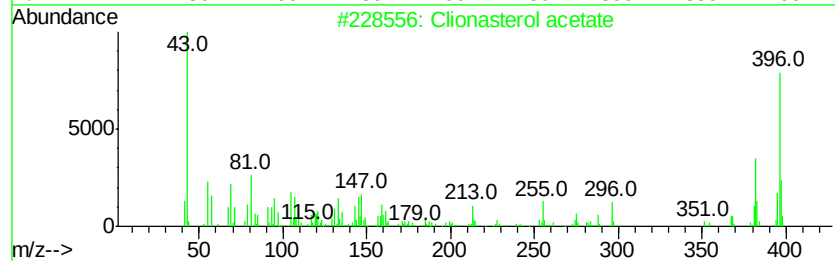
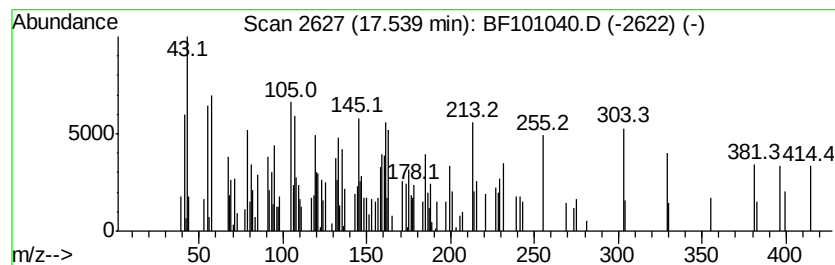
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.54 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.54	10.20 ng	138577	Perylene-d12	15.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Clionasterol acetate	456	C31H52O2	004651-54-1	16
2		5-Trifluoromethyl-2-trifluoromet...	303	C9H3F6NS2	1000305-23-3	9
3		Trimethylsilyl 2-amino-3-{3-chlo...	359	C15H26ClN03Si2	1000378-75-6	9
4		.alpha.-D-Galucopyranoside, meth...	418	C20H34O9	1000157-04-2	9
5		4-(4-Fluorophenyl)-3-morpholin-4...	318	C17H19FN2O3	151054-91-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101040.D
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Operator : SJ/JU
Sample : I6630-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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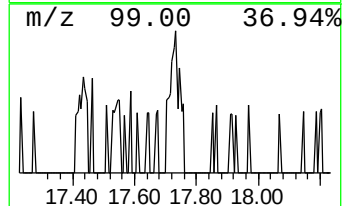
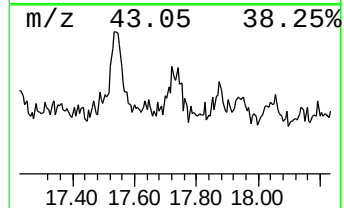
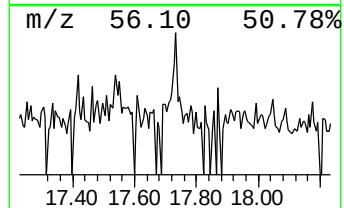
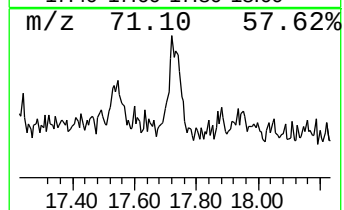
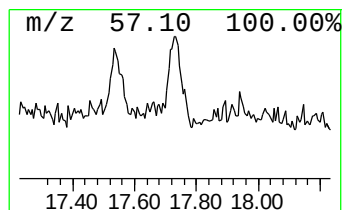
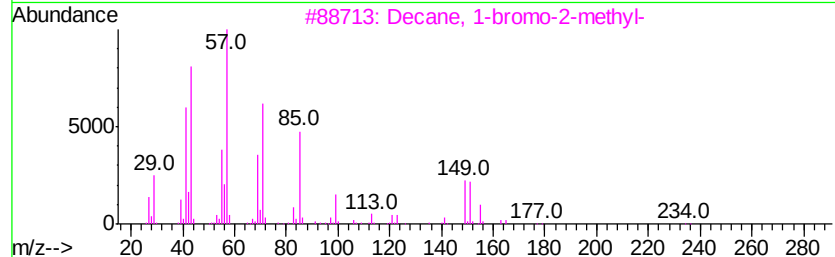
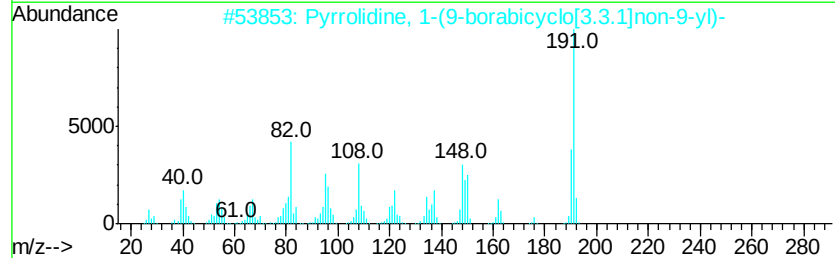
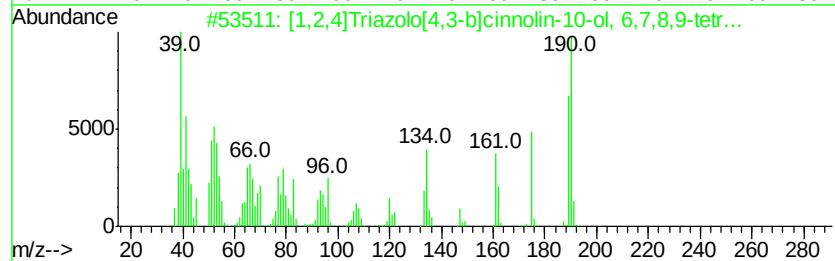
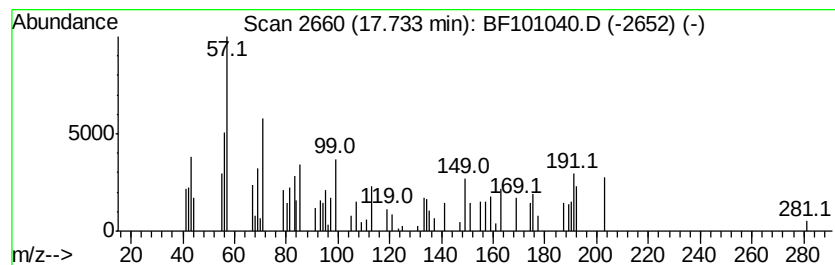
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.73 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	5.77 ng	78457	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	[1,2,4]Triazolo[4,3-b]cinnolin-1...	190	C9H10N4O	1000337-99-8	14
2		Pyrrolidine, 1-(9-borabicyclo[3...	191	C12H22BN	022516-41-2	14
3		Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	12
4		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	12
5		2-Thiazolemethanol, .alpha.-phenyl-	191	C10H9NOS	000879-52-7	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
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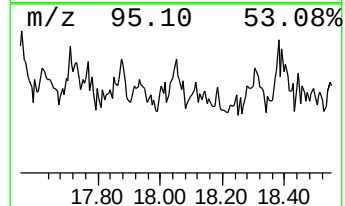
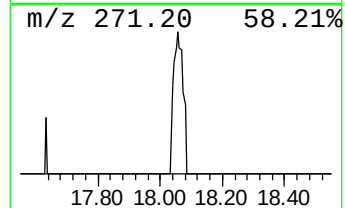
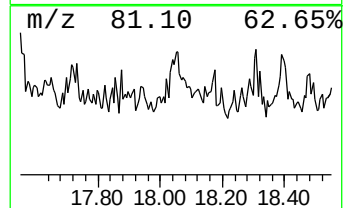
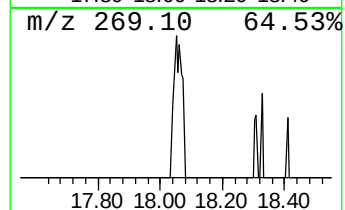
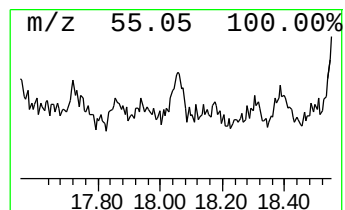
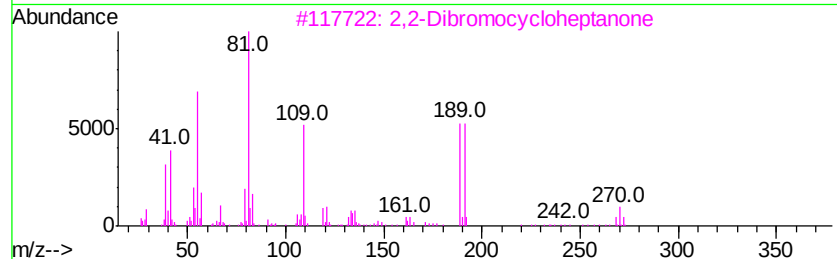
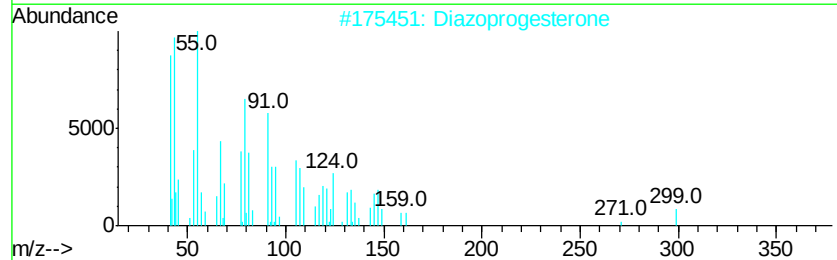
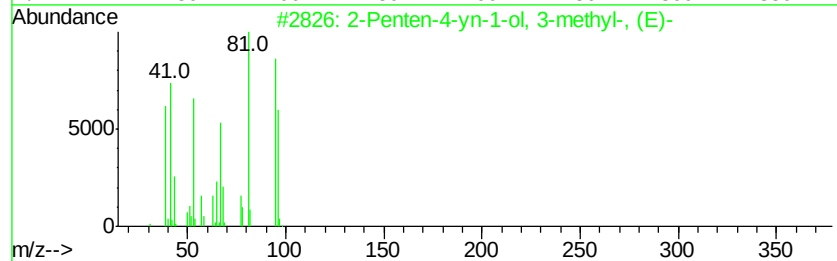
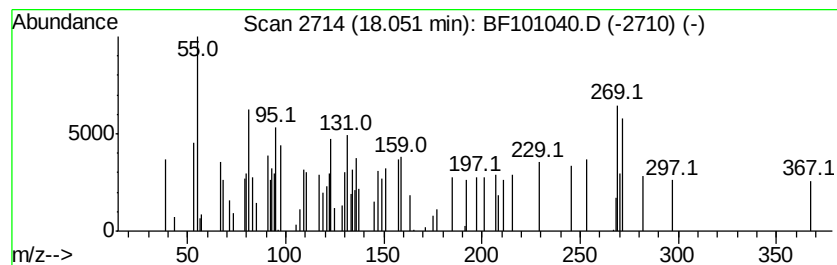
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown18.05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	4.19 ng	56991	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Penten-4-yn-1-ol, 3-methyl-, (E)-	96	C6H8O	006153-06-6	22
2		Diazoprogestone	338	C21H30N4	1000255-30-9	16
3		2,2-Dibromocycloheptanone	268	C7H10Br2O	1000194-77-2	12
4		2-Cyclohexen-1-one, 4-ethyl-4-me...	138	C9H14O	017429-32-2	12
5		2,4-Heptadienal, (E,E)-	110	C7H10O	004313-03-5	12



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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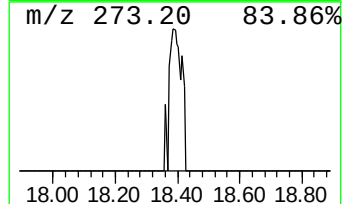
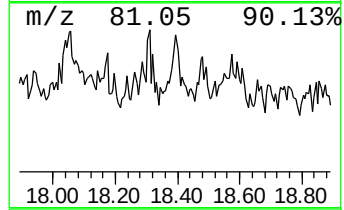
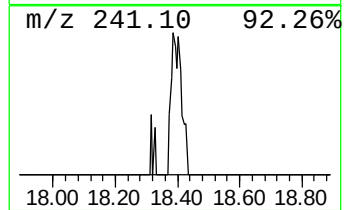
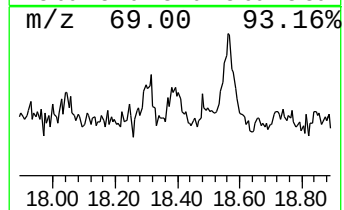
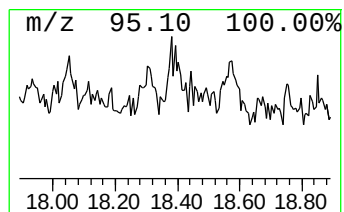
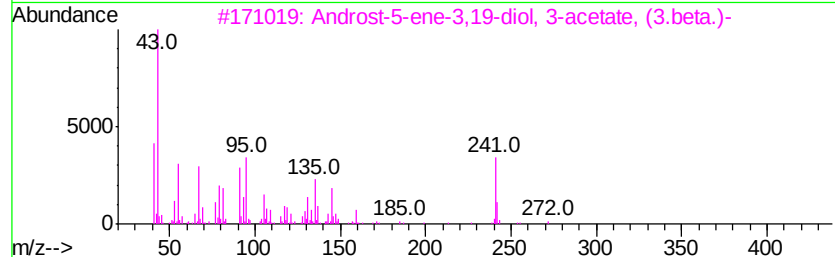
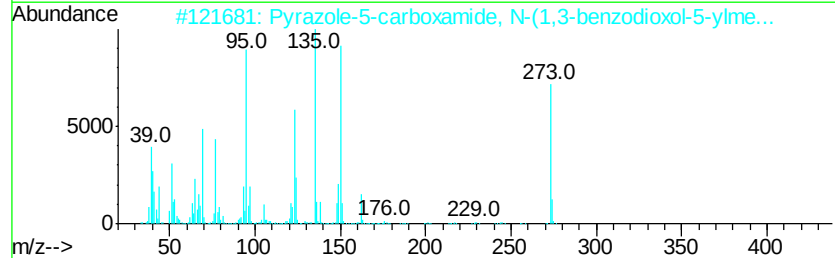
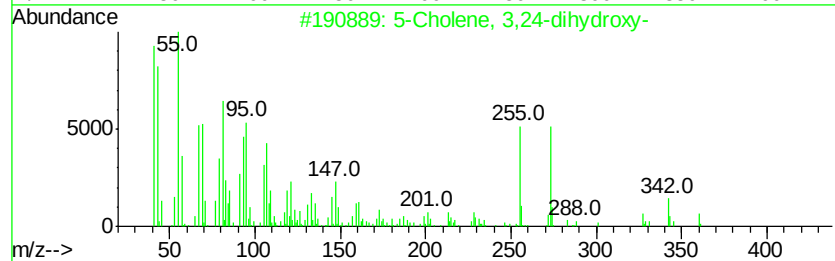
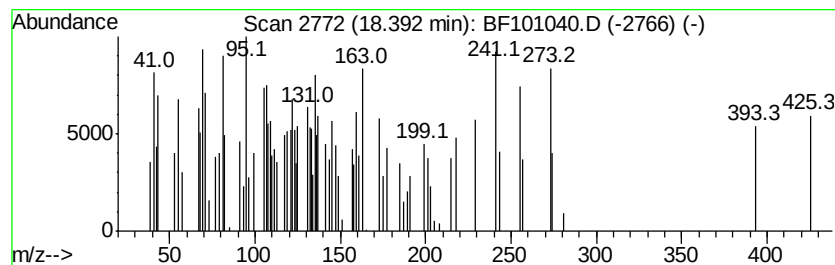
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown18.39 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	6.18 ng	84036	Perylene-d12	15.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cholene, 3,24-dihydroxy-			360	C24H40O2	1000251-69-2	32
2	Pyrazole-5-carboxamide, N-(1,3-b...			273	C14H15N3O3	1000276-80-2	22
3	Androst-5-ene-3,19-diol, 3-aceta...			332	C21H32O3	055320-48-4	14
4	Pregnane-3,17,20-triol, (3.alpha...			336	C21H36O3	001098-45-9	12
5	Pregnan-18-ol, (5.alpha.)-			304	C21H36O	056053-09-9	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
Data File : BF101040.D
Acq On : 1 Dec 2017 1:33
Operator : SJ/JU
Sample : I6630-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

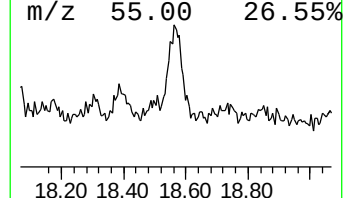
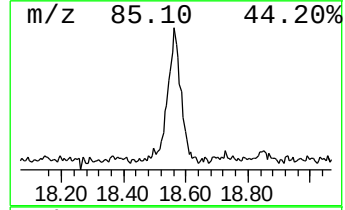
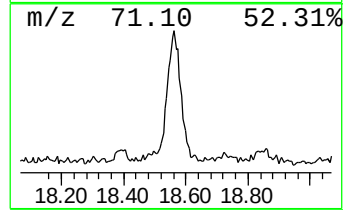
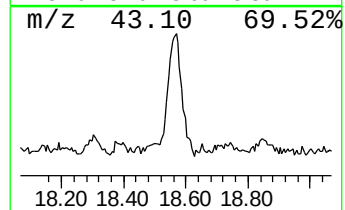
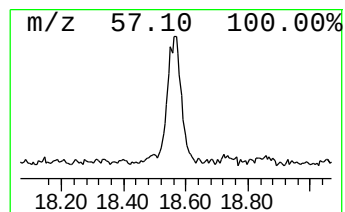
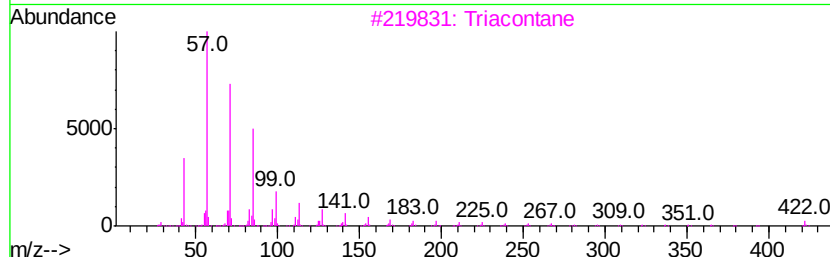
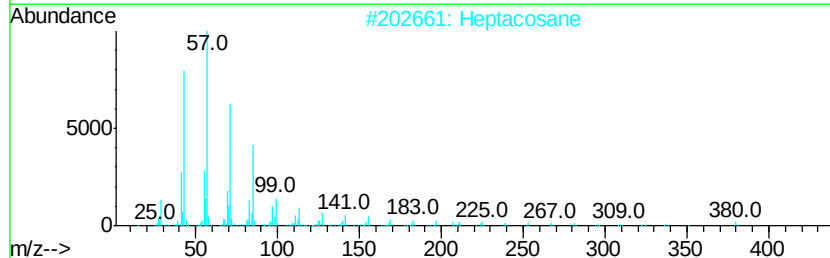
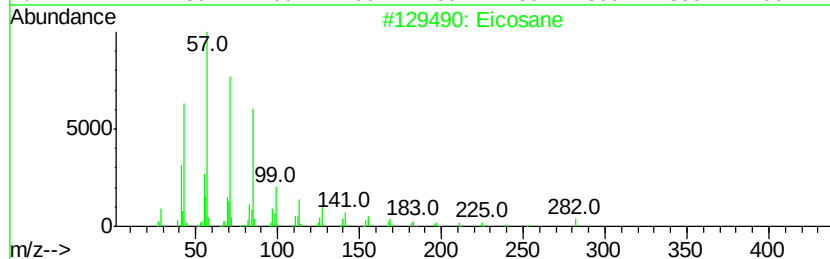
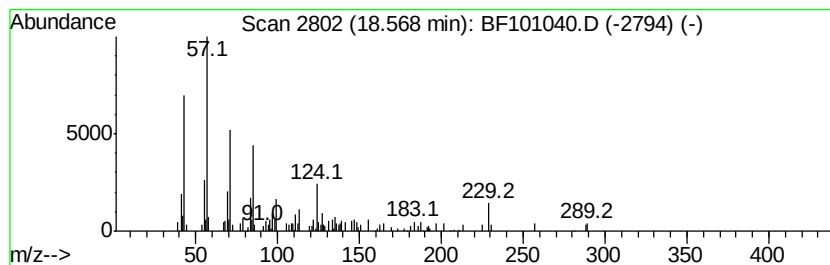
Instrument :
BNA_F
ClientSampleId :
P004-S001-0001-01MS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.57	19.91 ng	270594	Perylene-d12		15.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	68
2	Heptacosane	380	C27H56	000593-49-7	68
3	Triacontane	422	C30H62	000638-68-6	64
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	64
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113017\
 Data File : BF101040.D
 Acq On : 1 Dec 2017 1:33
 Operator : SJ/JU
 Sample : I6630-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P004-S001-0001-01MS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113017.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
Tetrachloroethylene	4.59	3.2	ng	61537	1	6.86	385330	20.0
2-Pentanone, 4-hy...	5.08	14.9	ng	287883	1	6.86	385330	20.0
unknown7.53	7.53	7.1	ng	185532	2	8.14	523928	20.0
4-Chloroaniline, ...	8.80	14.7	ng	383724	2	8.14	523928	20.0
unknown8.90	8.90	6.5	ng	169435	2	8.14	523928	20.0
Hexanedioic acid,...	13.49	10.8	ng	513336	5	14.03	954424	20.0
1-Heneicosanol	13.85	3.3	ng	157843	5	14.03	954424	20.0
Tetratetracontane	14.47	2.3	ng	108719	5	14.03	954424	20.0
Supraene	14.86	4.9	ng	65986	6	15.50	271782	20.0
Hexacosane	15.93	8.0	ng	108673	6	15.50	271782	20.0
1-Tridecene	15.99	4.4	ng	60264	6	15.50	271782	20.0
unknown17.13	17.13	13.5	ng	183719	6	15.50	271782	20.0
unknown17.54	17.54	10.2	ng	138577	6	15.50	271782	20.0
unknown17.73	17.73	5.8	ng	78457	6	15.50	271782	20.0
unknown18.05	18.05	4.2	ng	56991	6	15.50	271782	20.0
unknown18.39	18.39	6.2	ng	84036	6	15.50	271782	20.0
Eicosane	18.57	19.9	ng	270594	6	15.50	271782	20.0