

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106627.D
 Acq On : 20 Jun 2018 18:45
 Operator : JU/SJ
 Sample : J3529-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-03

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.972	274	278	285	rBV	32392	42600	2.90%	0.189%
2	5.178	480	483	487	rBV	66358	66555	4.53%	0.295%
3	5.595	551	554	562	rVB	429894	371735	25.28%	1.649%
4	6.595	721	724	732	rVB2	335253	367454	24.98%	1.630%
5	6.731	743	747	753	rBV	785267	669202	45.50%	2.968%
6	6.778	753	755	760	rVB2	40029	39095	2.66%	0.173%
7	6.954	782	785	789	rBV	698356	635729	43.23%	2.820%
8	7.013	792	795	797	rVV2	67649	68171	4.64%	0.302%
9	7.113	808	812	815	rVV	958784	792811	53.91%	3.516%
10	7.278	836	840	846	rBV4	21451	42084	2.86%	0.187%
11	7.354	846	853	855	rVV3	49596	71235	4.84%	0.316%
12	7.395	857	860	863	rVV	73114	79660	5.42%	0.353%
13	7.478	867	874	877	rVV4	38780	82278	5.59%	0.365%
14	7.519	877	881	884	rVV	801533	716454	48.71%	3.178%
15	7.548	884	886	890	rVV	264985	221271	15.05%	0.981%
16	7.601	890	895	898	rVV3	53829	102342	6.96%	0.454%
17	7.642	898	902	905	rVV3	72519	133207	9.06%	0.591%
18	7.695	905	911	913	rVV2	119521	245174	16.67%	1.087%
19	7.719	913	915	918	rVV2	61105	71373	4.85%	0.317%
20	7.748	918	920	922	rVV2	74800	75003	5.10%	0.333%
21	7.784	922	926	928	rVV2	85994	107907	7.34%	0.479%
22	7.807	928	930	936	rVB5	38026	46285	3.15%	0.205%
23	7.942	947	953	956	rBV	196449	205451	13.97%	0.911%
24	7.983	956	960	963	rVV	698263	631648	42.95%	2.801%
25	8.042	965	970	972	rVV3	86750	97331	6.62%	0.432%
26	8.072	972	975	978	rVV4	91856	139120	9.46%	0.617%
27	8.095	978	979	983	rVB3	87558	70452	4.79%	0.312%
28	8.142	983	987	989	rBV2	75856	82110	5.58%	0.364%
29	8.178	991	993	997	rVV3	42335	48186	3.28%	0.214%
30	8.242	999	1004	1009	rVV	940960	982836	66.83%	4.359%
31	8.283	1009	1011	1015	rVB3	56517	52076	3.54%	0.231%
32	8.336	1017	1020	1025	rBV5	55740	71283	4.85%	0.316%
33	8.389	1025	1029	1033	rVV2	221002	208155	14.15%	0.923%
34	8.448	1035	1039	1041	rVV2	74451	94854	6.45%	0.421%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.519	1045	1051	1055	rVV	205380	288691	19.63%	1.280%
36	8.583	1059	1062	1065	rVV3	108346	133582	9.08%	0.592%
37	8.613	1065	1067	1068	rVV	81843	76036	5.17%	0.337%
38	8.630	1068	1070	1074	rVV	131270	148212	10.08%	0.657%
39	8.672	1074	1077	1078	rVV2	70093	82079	5.58%	0.364%
40	8.689	1078	1080	1084	rVV2	127433	148173	10.07%	0.657%
41	8.748	1084	1090	1093	rVB5	76569	111821	7.60%	0.496%
42	8.807	1097	1100	1102	rVB3	48678	48448	3.29%	0.215%
43	8.878	1109	1112	1116	rVB4	49364	63924	4.35%	0.284%
44	8.919	1116	1119	1121	rBV3	31050	40442	2.75%	0.179%
45	8.983	1128	1130	1133	rBV	84414	77889	5.30%	0.345%
46	9.013	1133	1135	1138	rVB3	40328	35616	2.42%	0.158%
47	9.060	1140	1143	1146	rBV4	37095	57021	3.88%	0.253%
48	9.089	1146	1148	1153	rVV3	116508	136963	9.31%	0.607%
49	9.189	1162	1165	1168	rVB2	67607	63053	4.29%	0.280%
50	9.313	1181	1186	1189	rVB	1637851	1360572	92.51%	6.034%
51	9.360	1189	1194	1196	rBV3	38035	46542	3.16%	0.206%
52	9.413	1200	1203	1207	rVV4	93024	143149	9.73%	0.635%
53	9.454	1207	1210	1213	rVB2	63684	68134	4.63%	0.302%
54	9.519	1218	1221	1223	rBV4	39782	44376	3.02%	0.197%
55	9.548	1223	1226	1229	rBV3	35188	43708	2.97%	0.194%
56	9.583	1229	1232	1236	rBV4	32727	49864	3.39%	0.221%
57	9.619	1236	1238	1242	rBV4	61972	79911	5.43%	0.354%
58	9.707	1250	1253	1257	rVB	808134	689200	46.86%	3.057%
59	9.742	1257	1259	1263	rBV5	26345	42731	2.91%	0.190%
60	9.819	1270	1272	1277	rVB4	51005	41169	2.80%	0.183%
61	9.913	1285	1288	1293	rVB2	176471	178589	12.14%	0.792%
62	10.001	1299	1303	1306	rVB	1134406	972631	66.13%	4.314%
63	10.119	1320	1323	1325	rVV	44891	38446	2.61%	0.171%
64	10.142	1325	1327	1330	rVB2	58328	50409	3.43%	0.224%
65	10.207	1335	1338	1341	rBV2	80128	85852	5.84%	0.381%
66	10.277	1346	1350	1353	rBV	312451	291994	19.85%	1.295%
67	10.413	1365	1373	1376	rBV	270225	308055	20.95%	1.366%
68	10.548	1393	1396	1399	rBV3	36976	41955	2.85%	0.186%
69	10.789	1434	1437	1441	rBV	701261	606478	41.24%	2.690%
70	10.848	1445	1447	1450	rBV2	83359	83145	5.65%	0.369%
71	10.883	1450	1453	1457	rBV	207406	204244	13.89%	0.906%

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72	10.966	1464	1467	1469	rBV	120130	95552	6.50%	0.424%
73	10.995	1469	1472	1476	rVB2	135770	161193	10.96%	0.715%
74	11.030	1476	1478	1481	rBV	151533	135645	9.22%	0.602%
75	11.054	1481	1482	1484	rBV	45671	35815	2.44%	0.159%
76	11.077	1484	1486	1488	rBV2	67858	59455	4.04%	0.264%
77	11.148	1495	1498	1500	rVB3	94899	92895	6.32%	0.412%
78	11.177	1500	1503	1506	rVV	130893	123342	8.39%	0.547%
79	11.224	1509	1511	1514	rVB2	74598	63719	4.33%	0.283%
80	11.260	1514	1517	1521	rBV2	82750	73675	5.01%	0.327%
81	11.330	1527	1529	1532	rBV	109687	89263	6.07%	0.396%
82	11.366	1532	1535	1538	rBV2	51778	47309	3.22%	0.210%
83	11.495	1553	1557	1559	rBV	1095796	1045123	71.06%	4.635%
84	11.595	1571	1574	1581	rVB4	76062	132473	9.01%	0.588%
85	11.866	1618	1620	1623	rVB4	60828	51860	3.53%	0.230%
86	11.930	1628	1631	1635	rVV	96363	100262	6.82%	0.445%
87	12.013	1641	1645	1649	rBV	673736	724111	49.24%	3.212%
88	12.507	1726	1729	1733	rVV	186304	171564	11.67%	0.761%
89	12.548	1734	1736	1740	rVB2	86335	94246	6.41%	0.418%
90	12.795	1775	1778	1781	rBV	172011	161297	10.97%	0.715%
91	12.854	1785	1788	1790	rVV	103348	79599	5.41%	0.353%
92	13.077	1822	1826	1828	rBV	1563252	1470720	100.00%	6.523%
93	13.107	1828	1831	1833	rVB	122957	115914	7.88%	0.514%
94	13.207	1845	1848	1851	rBV	68284	61720	4.20%	0.274%
95	13.707	1931	1933	1936	rVB	109867	86449	5.88%	0.383%
96	13.960	1972	1976	1980	rBV	607338	600979	40.86%	2.665%
97	14.142	2003	2007	2011	rBV	938220	865036	58.82%	3.837%
98	14.995	2149	2152	2157	rVB	210545	225159	15.31%	0.999%
99	15.683	2263	2269	2275	rBV	602894	807263	54.89%	3.580%
100	16.195	2353	2356	2361	rVB6	42132	61333	4.17%	0.272%

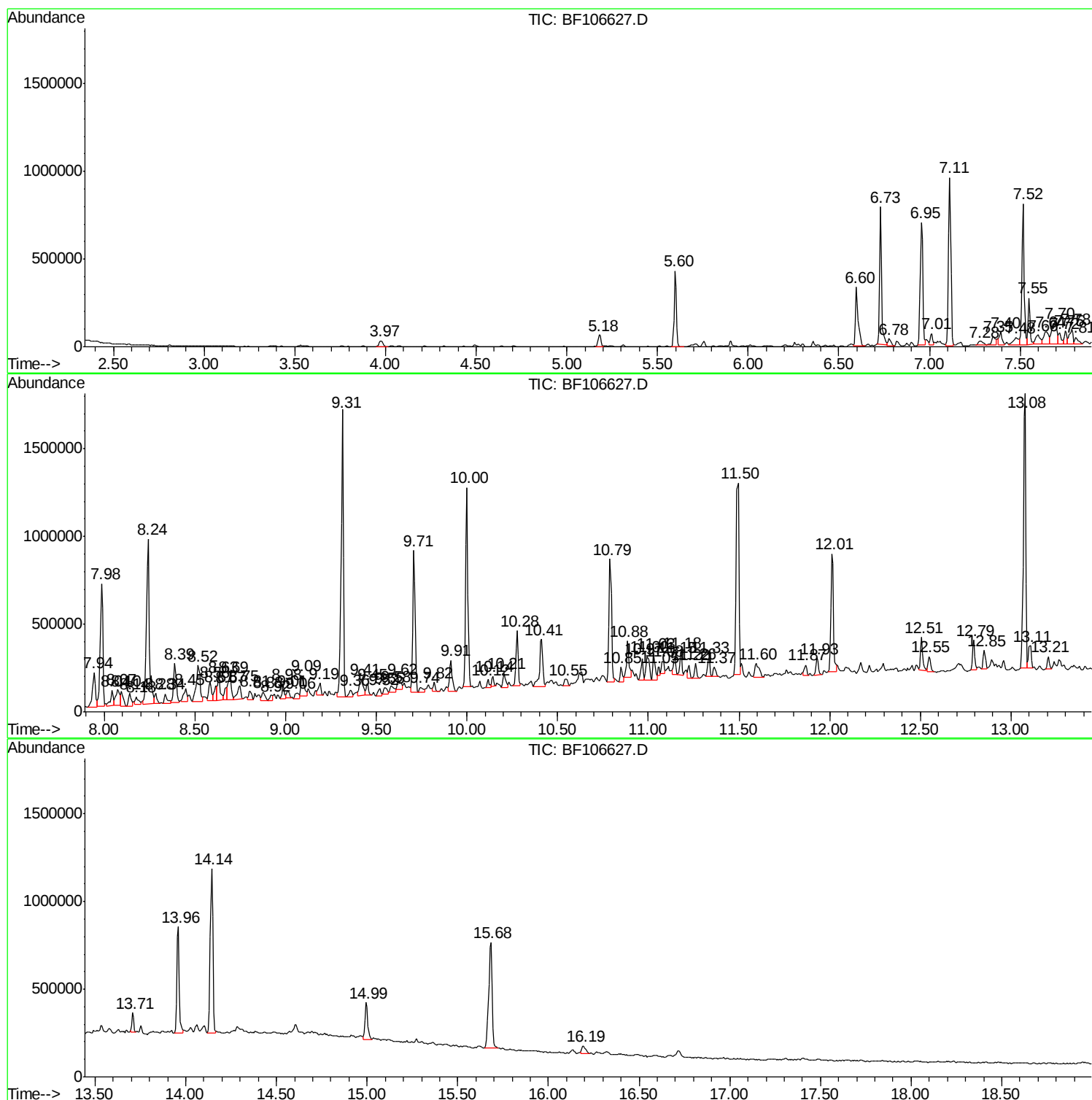
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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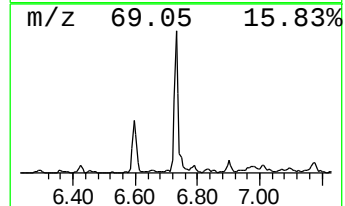
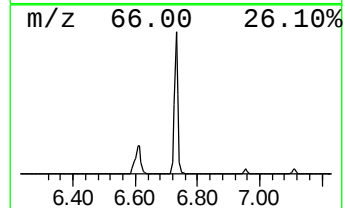
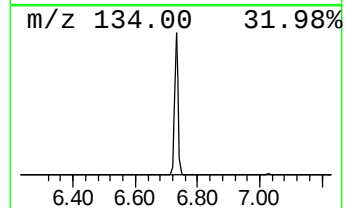
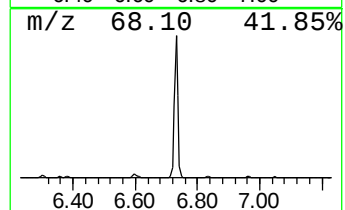
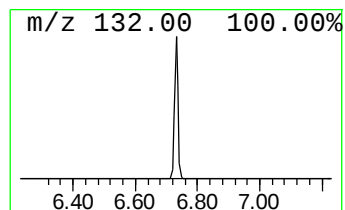
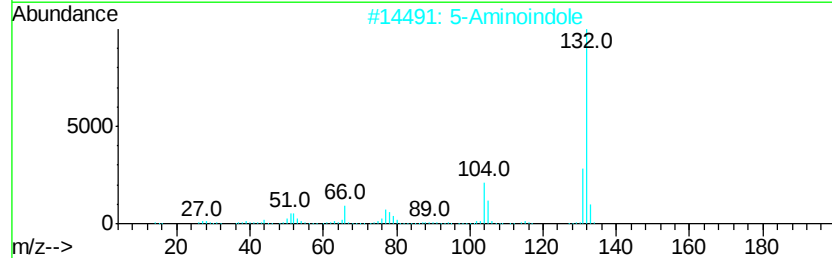
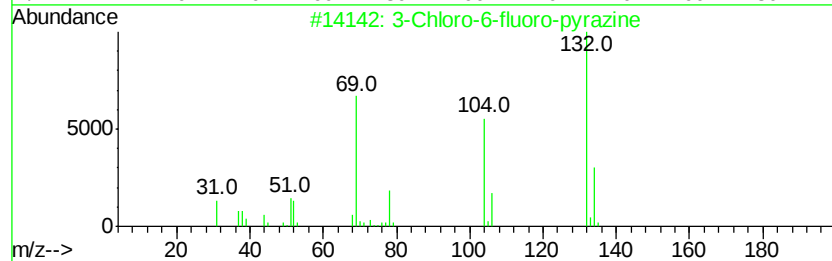
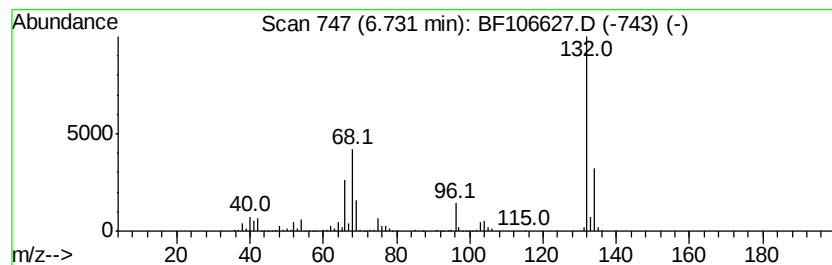
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	21.05 ng	669202	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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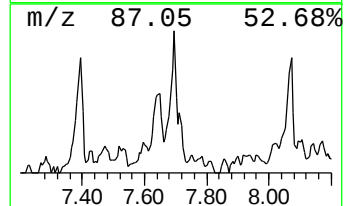
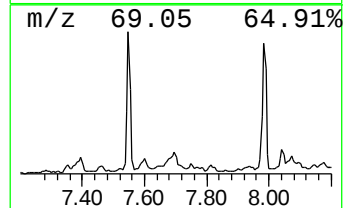
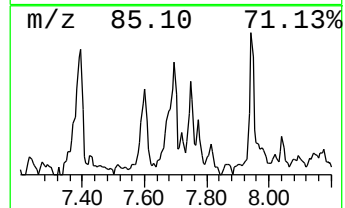
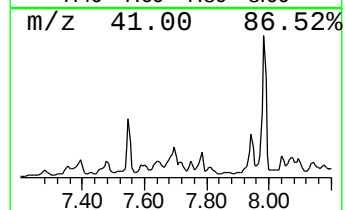
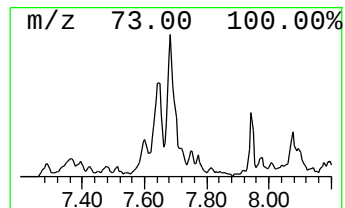
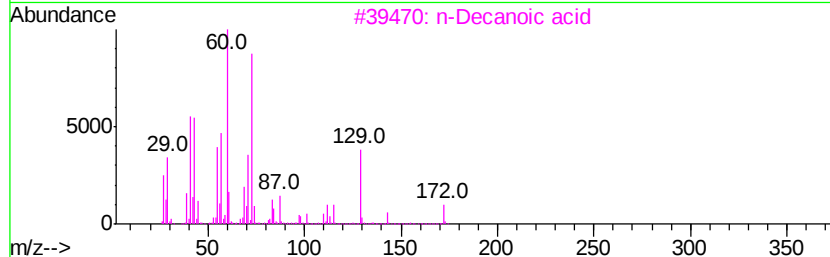
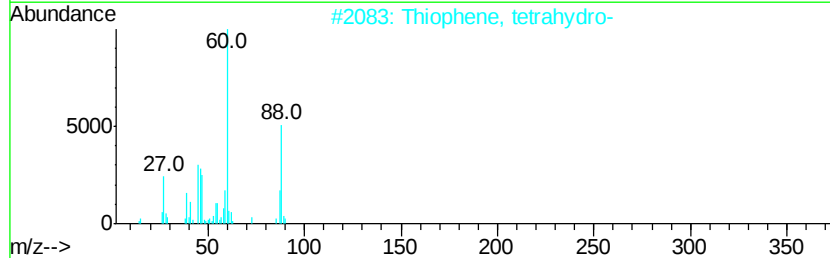
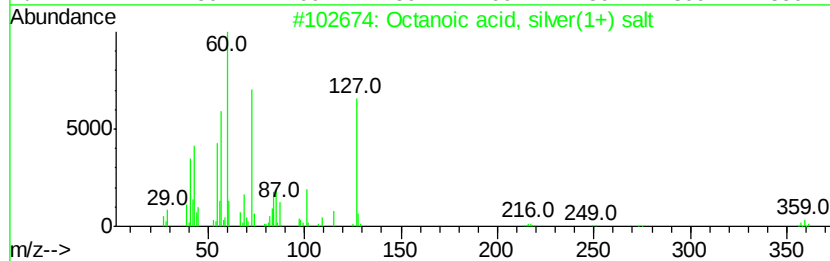
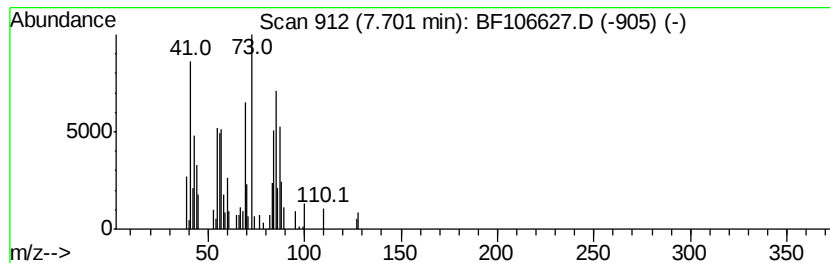
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.70 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	4.99 ng	245174	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	38
2		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	27
3		n-Decanoic acid	172	C10H20O2	000334-48-5	27
4		Xylose	150	C5H10O5	000058-86-6	27
5		4-Methyl-2-pentyl acetate	144	C8H16O2	000108-84-9	22



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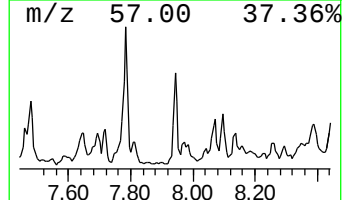
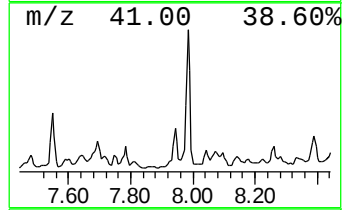
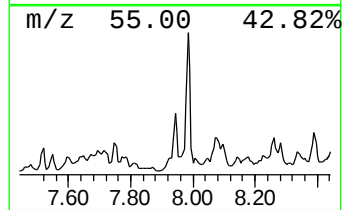
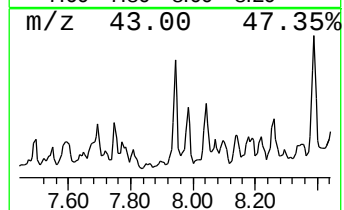
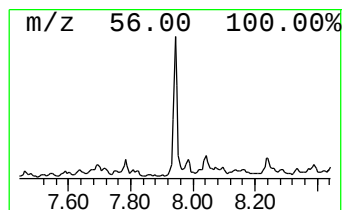
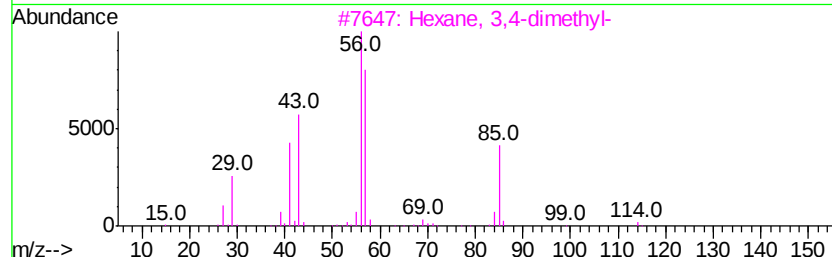
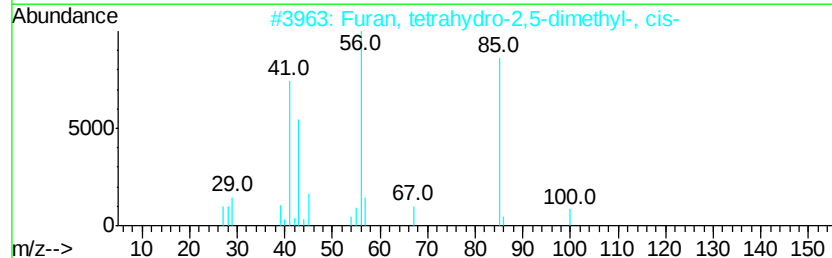
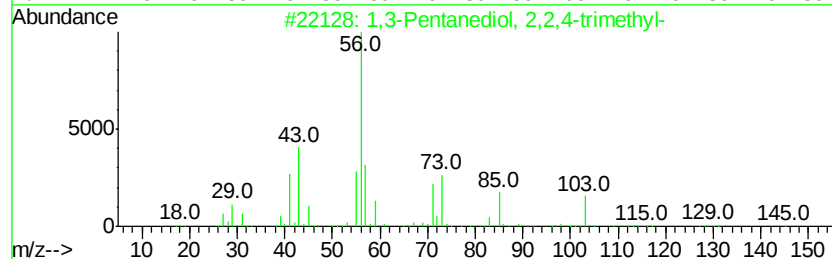
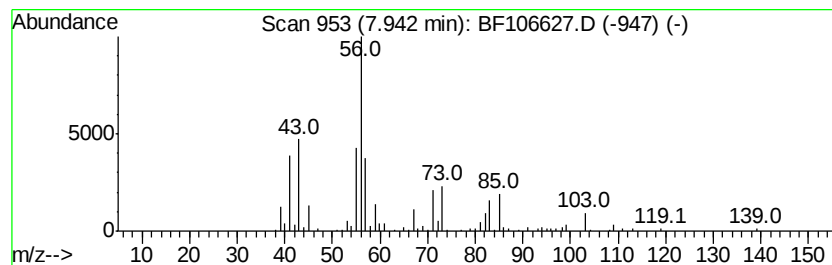
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Pentanediol, 2,2,4-trim... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	4.18 ng	205451	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	64
2		Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	002144-41-4	43
3		Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	38
4		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	38
5		2,3-Pentanediol, 2,4-dimethyl-	132	C7H16O2	066225-53-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
Operator : JU/SJ
Sample : J3529-02
Misc :
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ClientSampleId :
TPTW-03

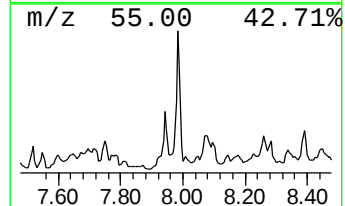
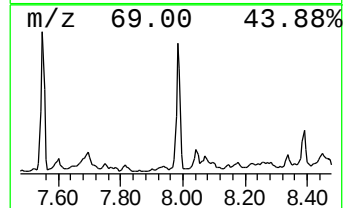
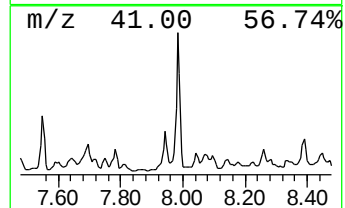
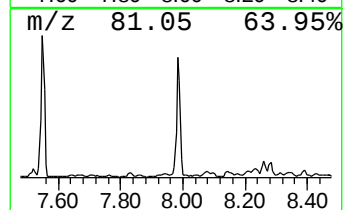
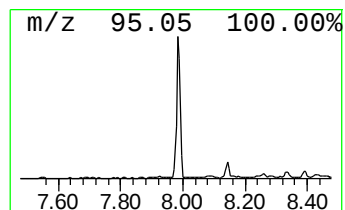
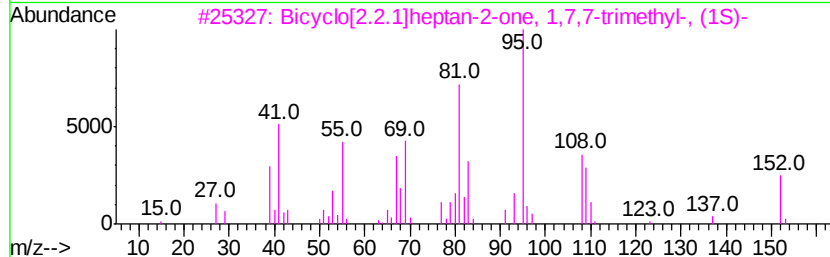
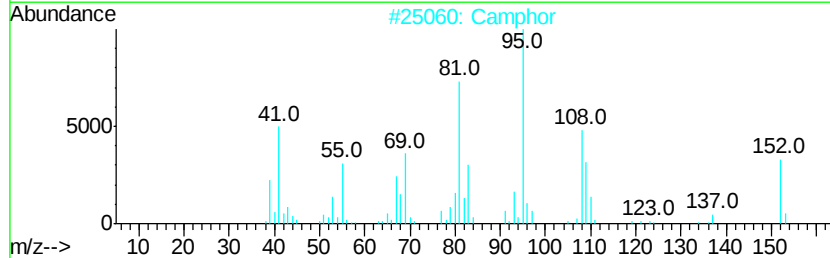
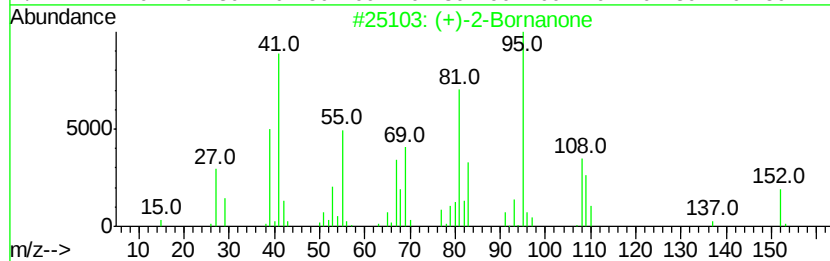
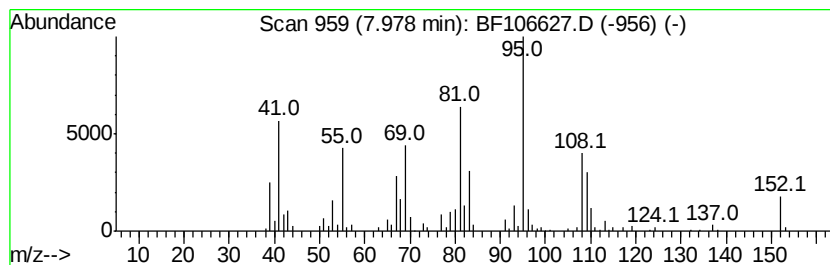
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 (+)-2-Bornanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	12.85 ng	631648	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Bornanone	152	C10H16O	000464-49-3	96
2		Camphor	152	C10H16O	000076-22-2	96
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	96
4		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	49
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
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Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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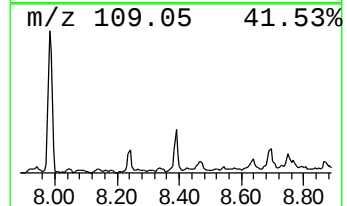
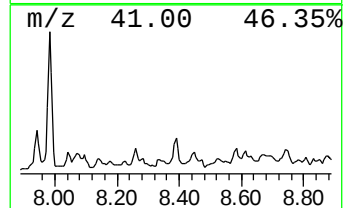
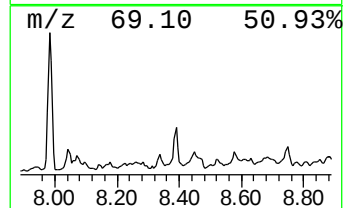
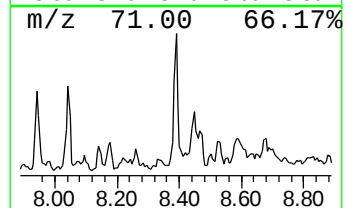
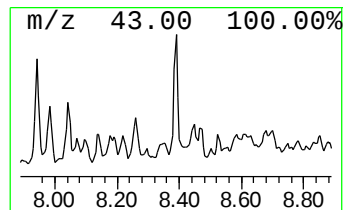
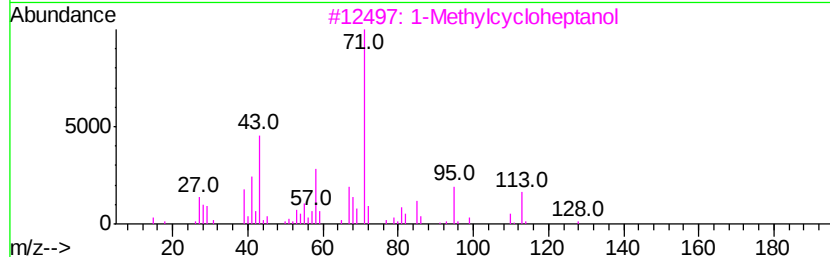
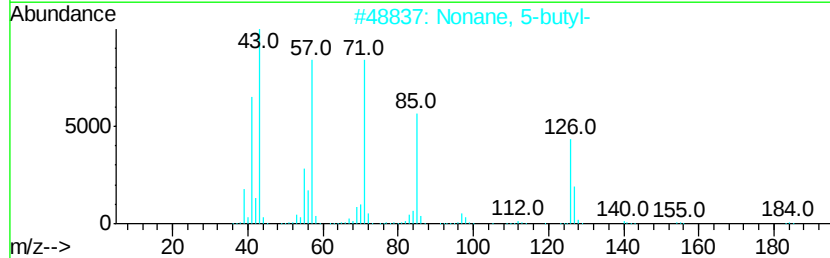
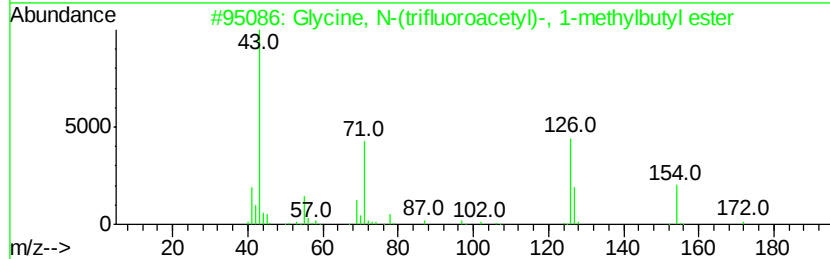
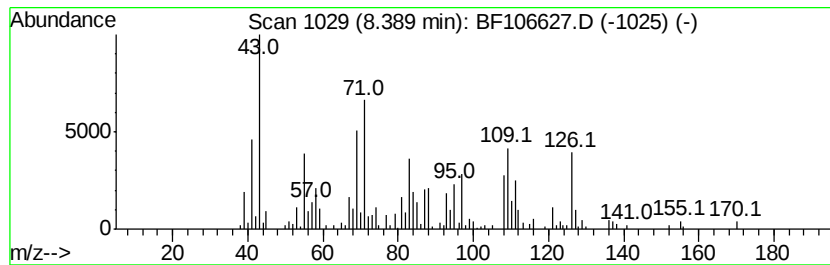
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.39 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	4.24 ng	208155	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycine, N-(trifluoroacetyl)-, 1...	241	C9H14F3NO3	057983-43-4	12
2		Nonane, 5-butyl-	184	C13H28	017312-63-9	12
3		1-Methylcycloheptanol	128	C8H16O	003761-94-2	11
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	11
5		2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
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Sample : J3529-02
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ClientSampleId :
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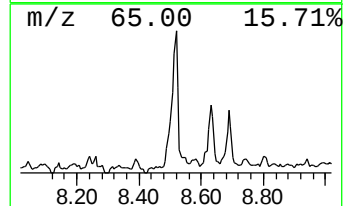
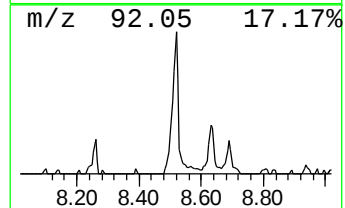
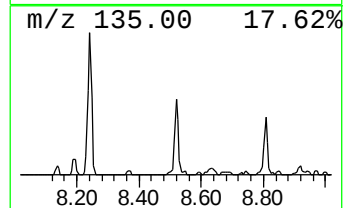
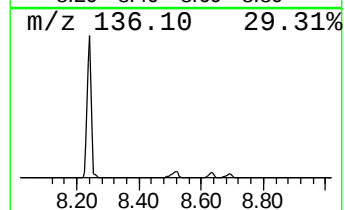
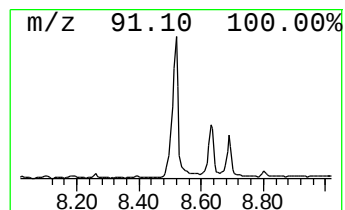
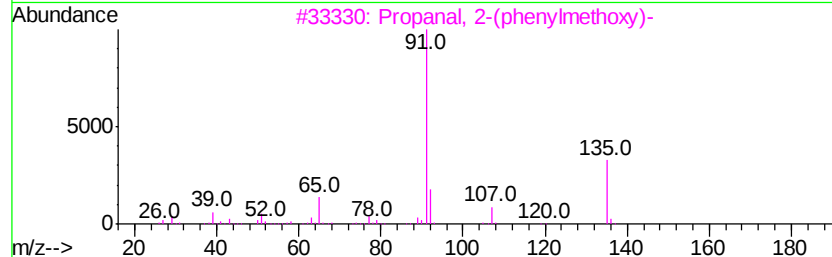
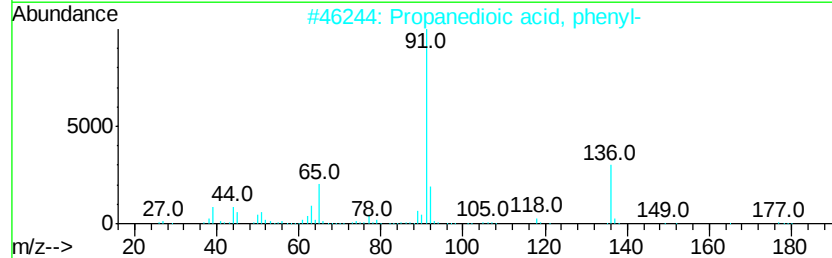
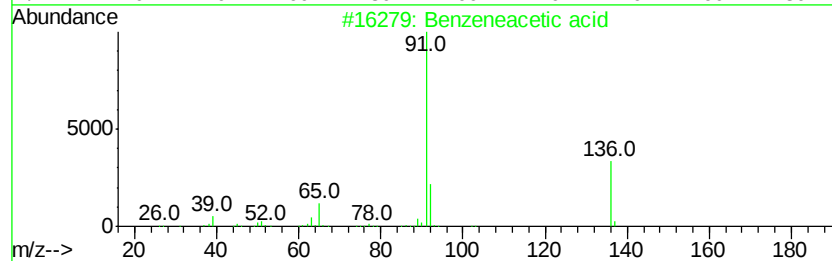
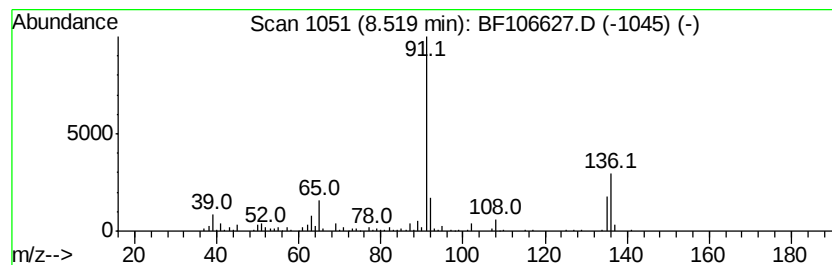
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzeneacetic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	5.87 ng	288691	Naphthalene-d8	8.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetic acid	136	C8H8O2	000103-82-2	70
2		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	53
3		Propanal, 2-(phenylmethoxy)-	164	C10H12O2	053346-05-7	47
4		Benzeneacetaldehyde	120	C8H8O	000122-78-1	35
5		1-Bromo-2-benzyloxybenzene	262	C13H11BrO	031575-75-4	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
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Operator : JU/SJ
Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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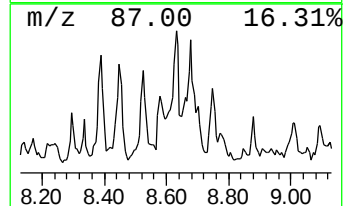
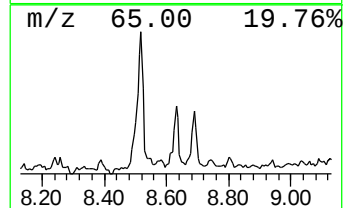
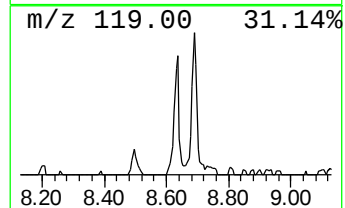
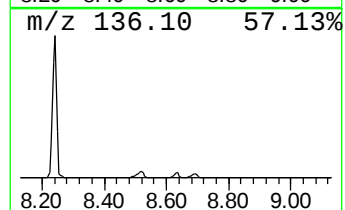
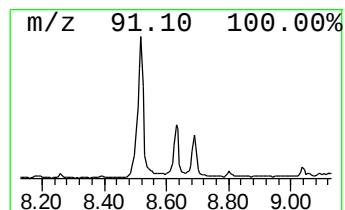
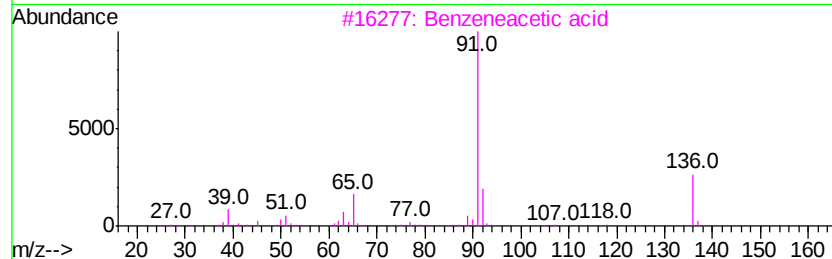
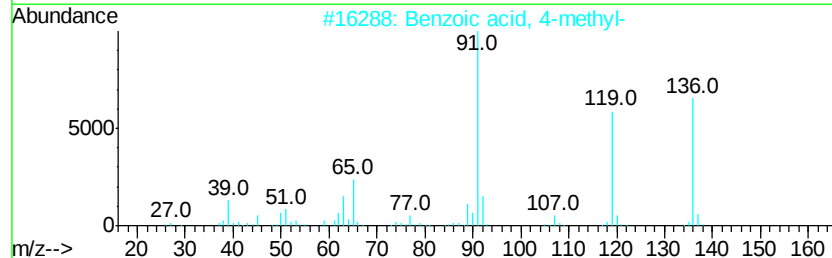
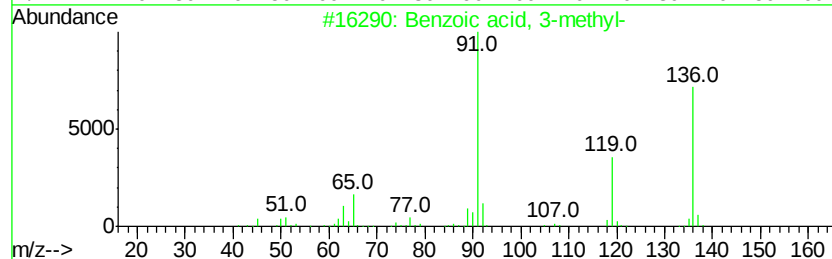
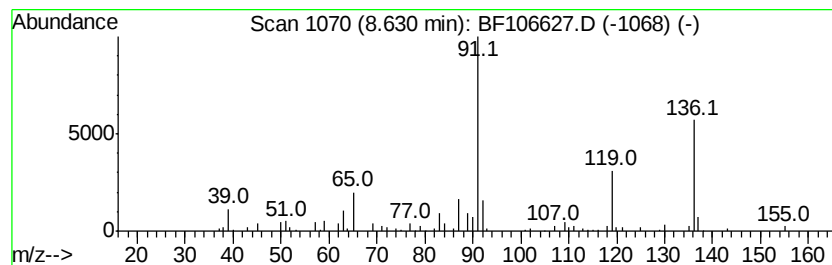
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzoic acid, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	3.02 ng	148212	Napthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	93
2		Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	59
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	59
4		Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	47
5		p-Methylbenzeneboronic acid	136	C7H9BO2	005720-05-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
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Misc :
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ClientSampleId :
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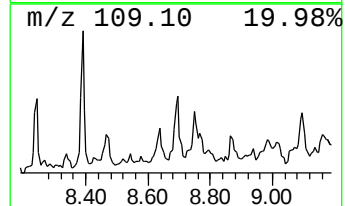
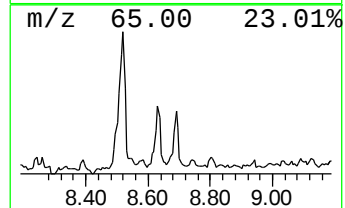
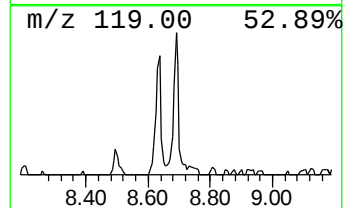
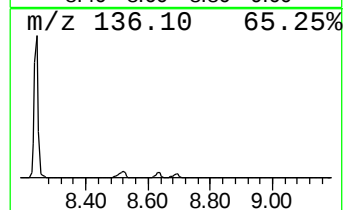
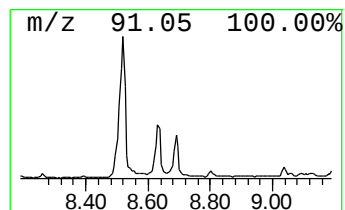
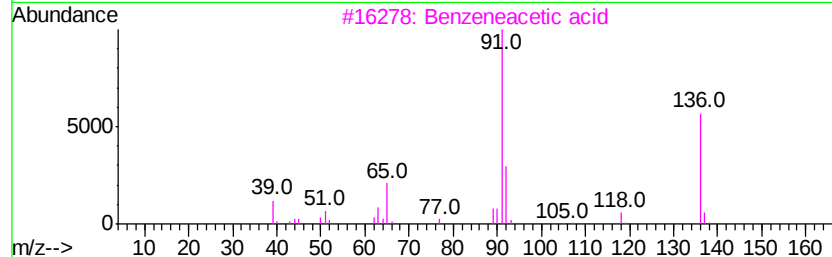
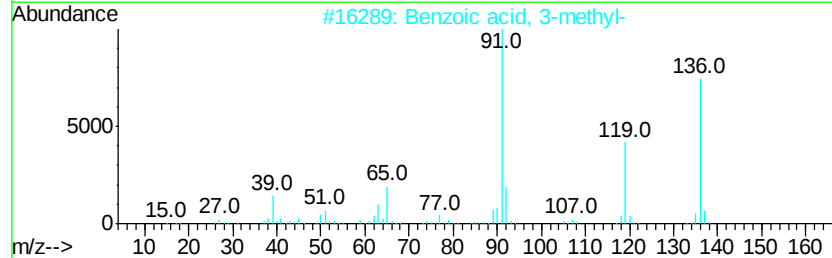
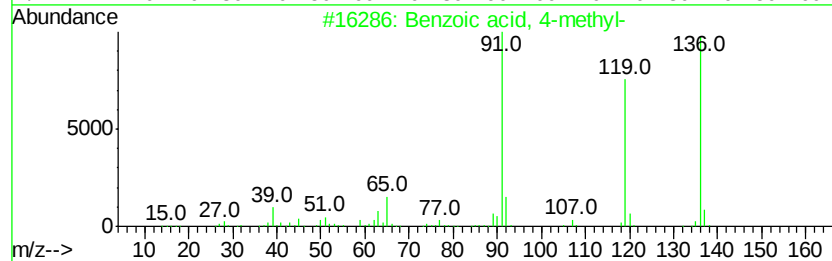
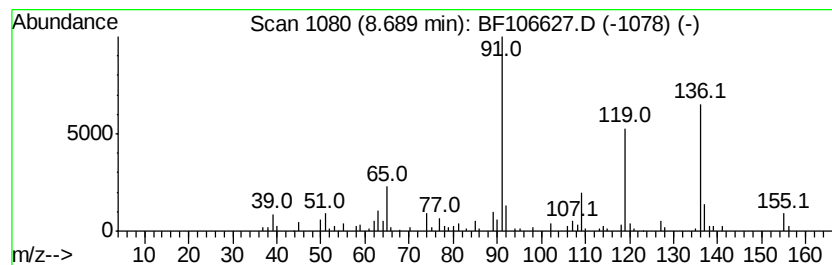
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzoic acid, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	3.02 ng	148173	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	81
2		Benzoic acid, 3-methyl-	136	C8H8O2	000099-04-7	70
3		Benzeneacetic acid	136	C8H8O2	000103-82-2	49
4		3-Methylbenzoyl isothiocyante	177	C9H7NOS	028115-86-8	46
5		o-Toluic acid, 4-nitrophenyl ester	257	C14H11NO4	1000307-46-0	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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Acq On : 20 Jun 2018 18:45
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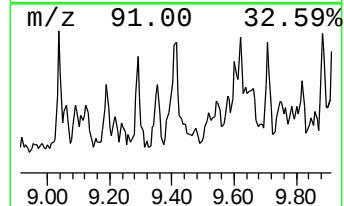
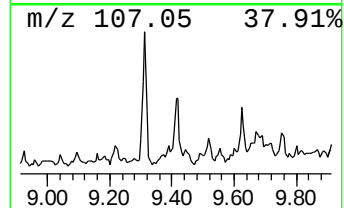
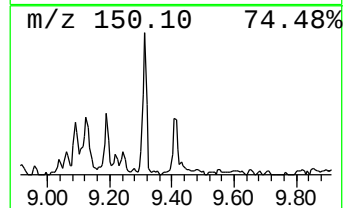
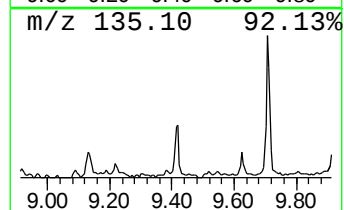
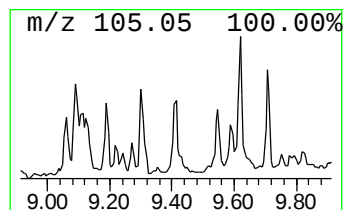
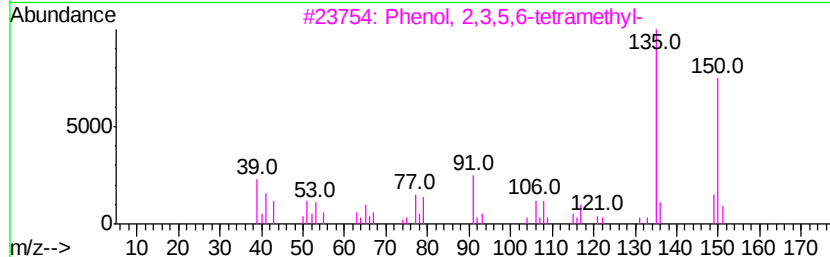
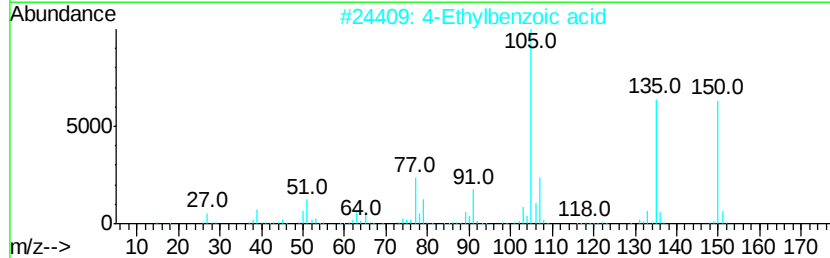
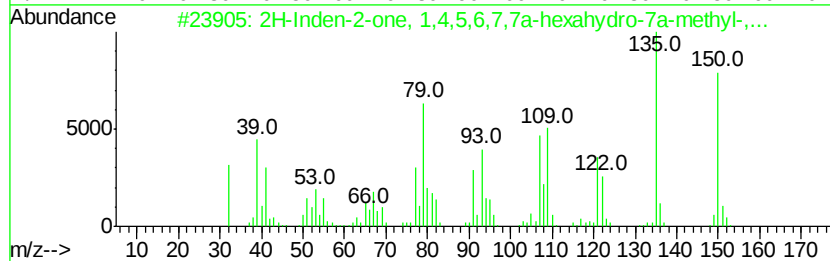
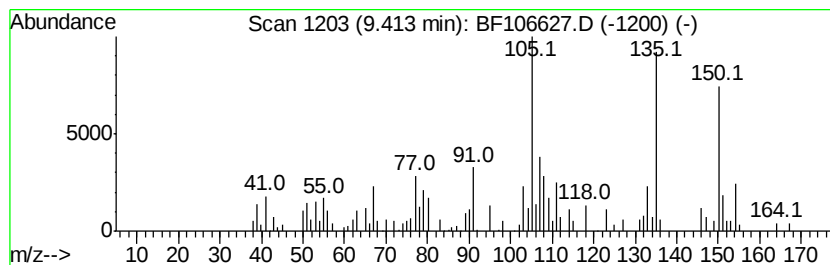
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2H-Inden-2-one, 1,4,5,6,7,7... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	2.94 ng	143149	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2H-Inden-2-one, 1,4,5,6,7,7a-hex...	150	C10H14O	054725-16-5	58
2		4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	52
3		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	46
4		Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	42
5		Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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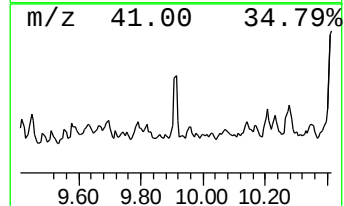
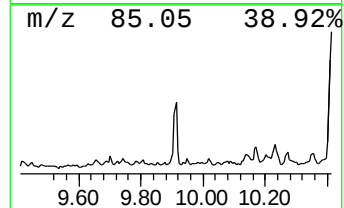
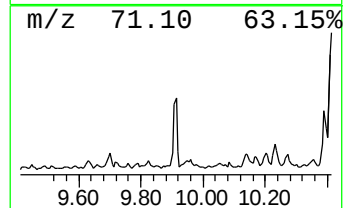
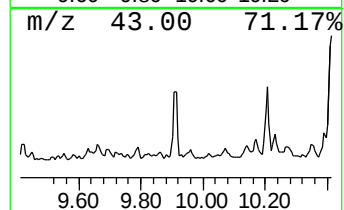
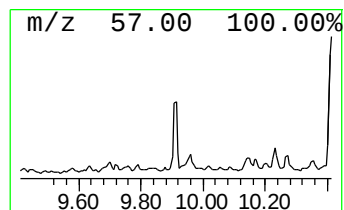
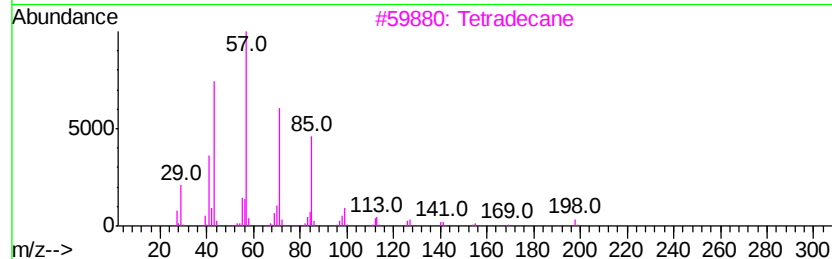
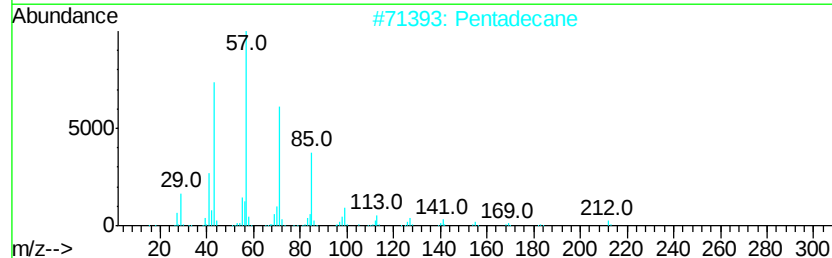
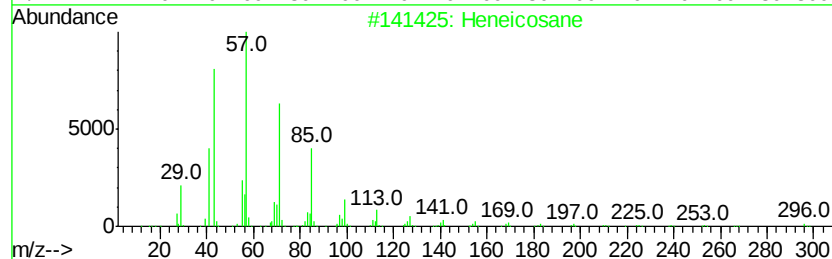
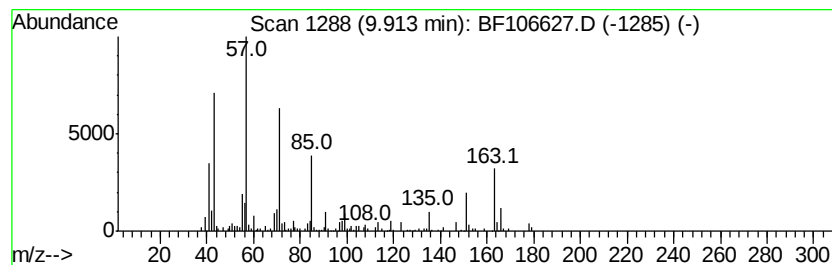
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.91 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	3.67 ng	178589	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	46
2			Pentadecane	212	C15H32	000629-62-9	46
3			Tetradecane	198	C14H30	000629-59-4	46
4			Hexadecane	226	C16H34	000544-76-3	43
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
Operator : JU/SJ
Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-03

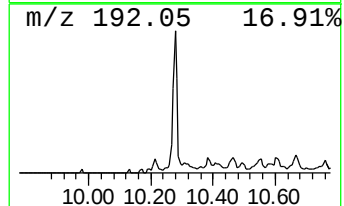
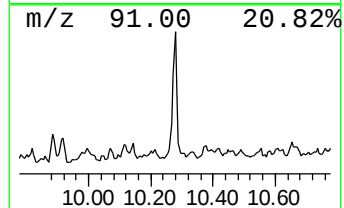
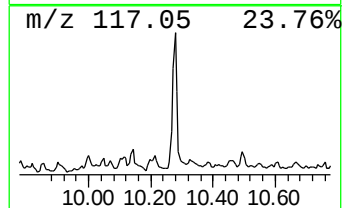
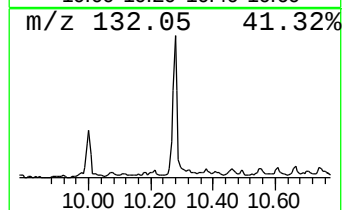
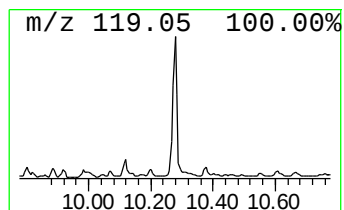
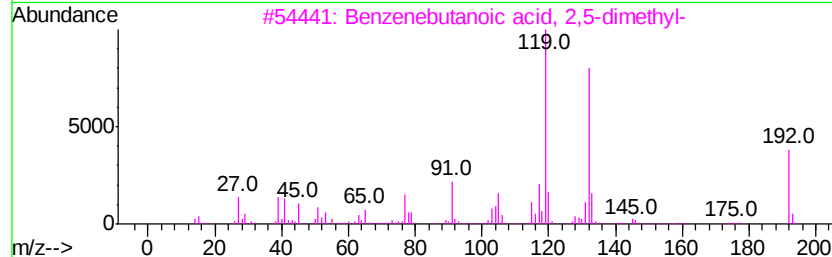
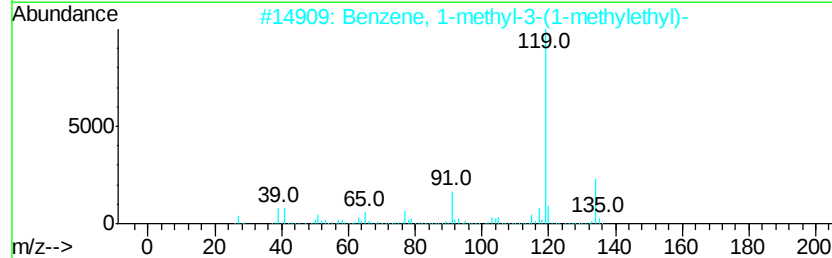
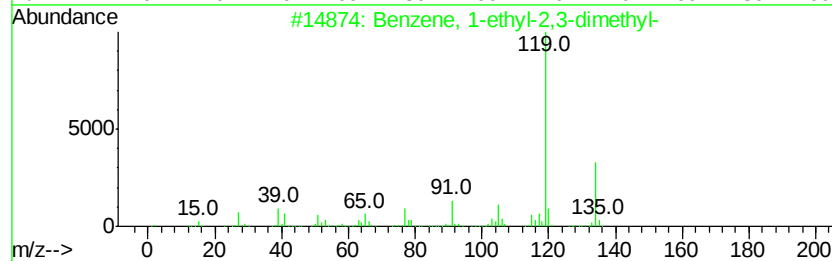
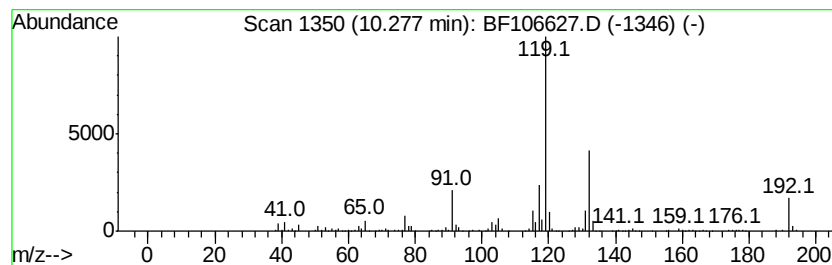
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.28 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	6.00 ng	291994	Acenaphthene-d10	10.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
2			Benzene, 1-methyl-3-(1-methylethyl-...)	134	C10H14	000535-77-3	43
3			Benzenebutanoic acid, 2,5-dimethyl-	192	C12H16O2	001453-06-1	43
4			o-Cymene	134	C10H14	000527-84-4	43
5			p-Cymene	134	C10H14	000099-87-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

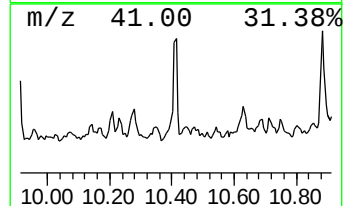
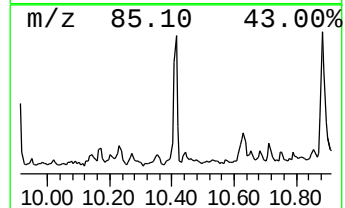
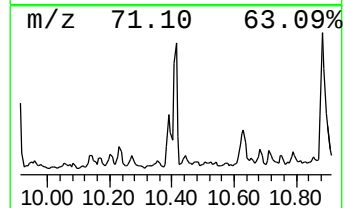
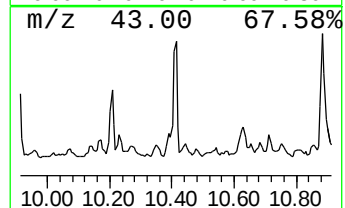
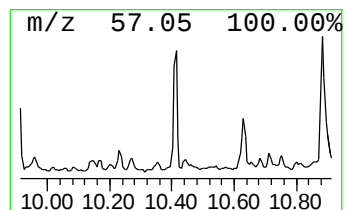
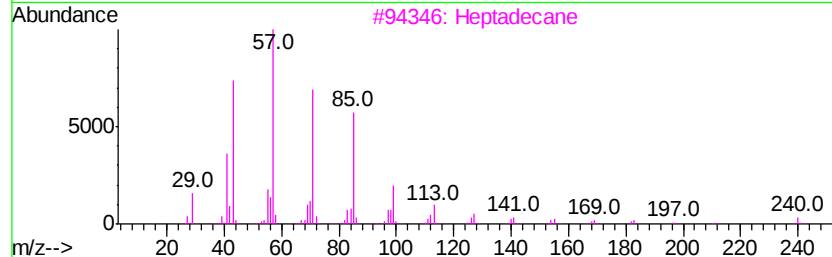
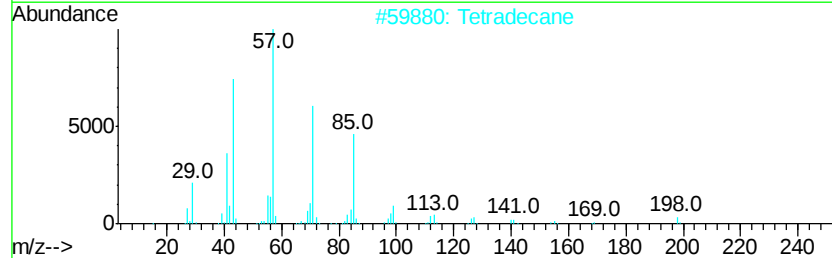
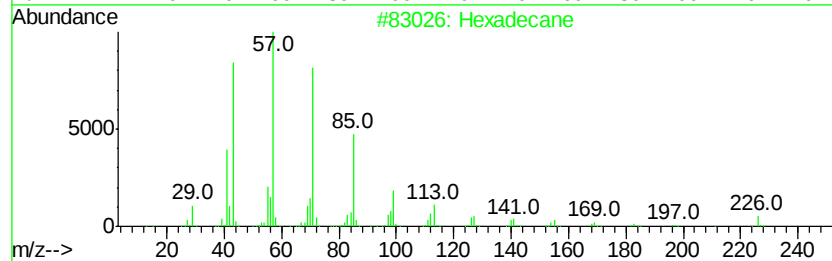
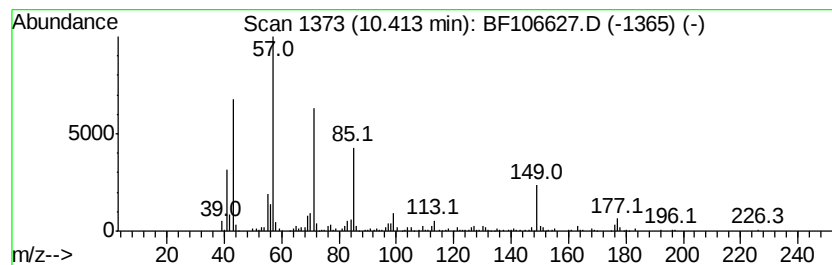
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	6.33 ng	308055	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tetradecane	198	C14H30	000629-59-4	72
3	Heptadecane	240	C17H36	000629-78-7	72
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
Operator : JU/SJ
Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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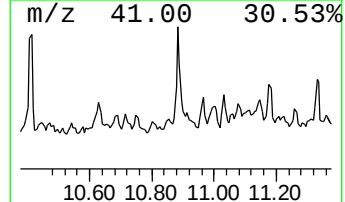
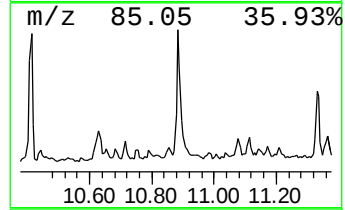
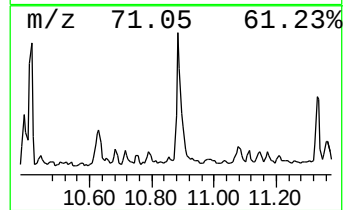
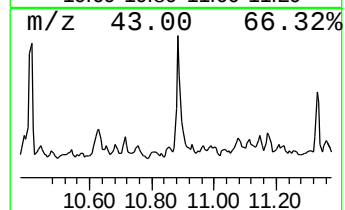
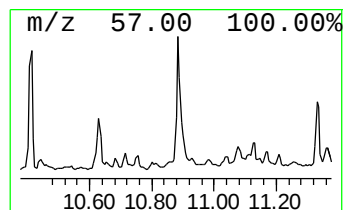
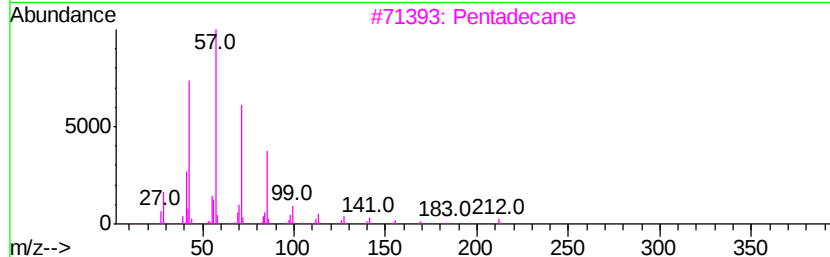
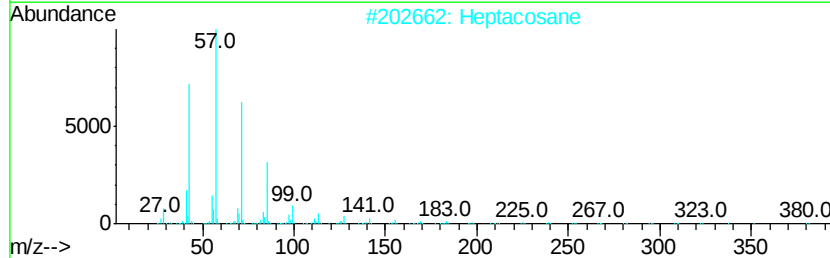
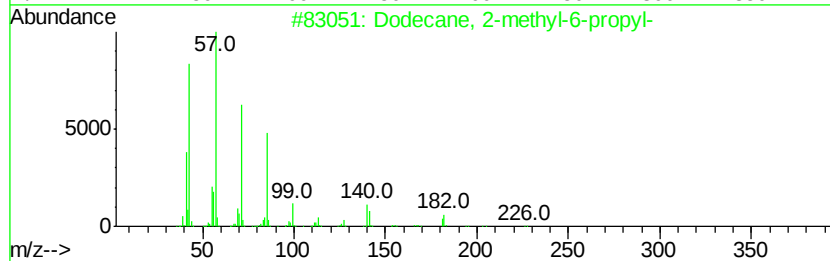
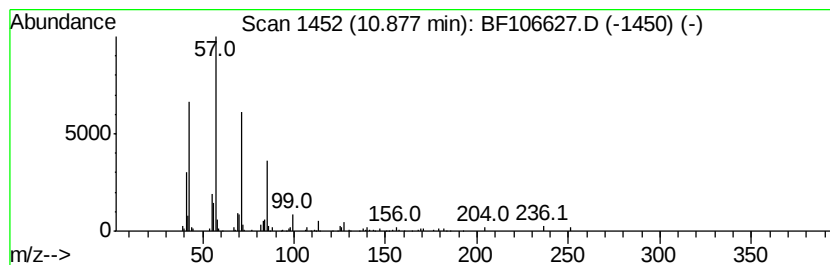
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl-6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.91 ng	204244	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Heptacosane	380	C27H56	000593-49-7	86
3		Pentadecane	212	C15H32	000629-62-9	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
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Instrument :
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ClientSampleId :
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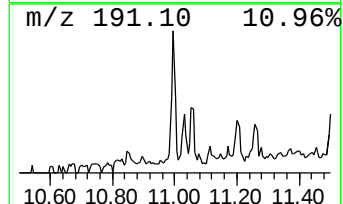
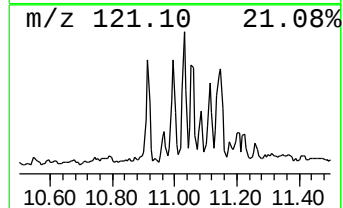
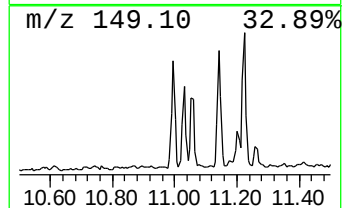
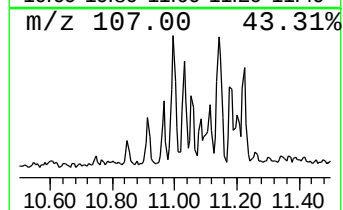
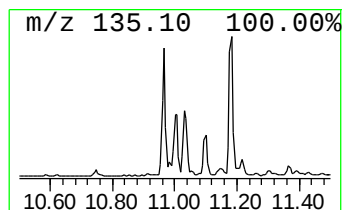
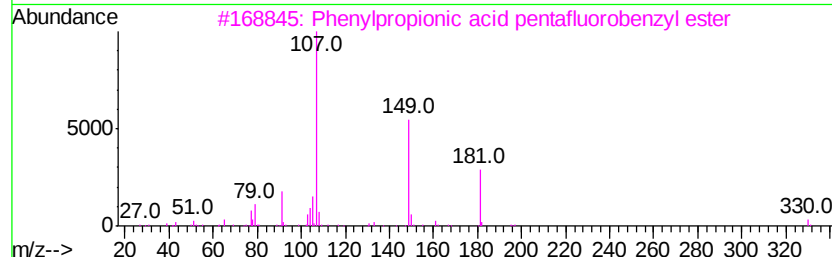
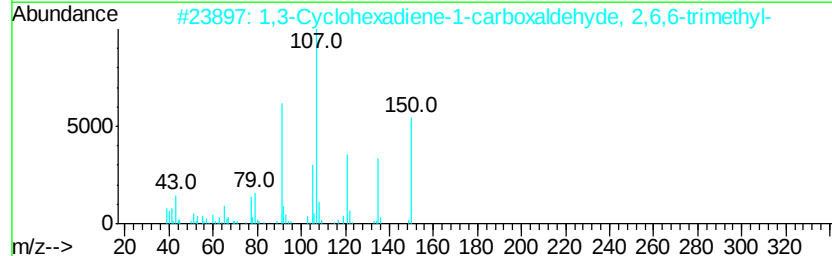
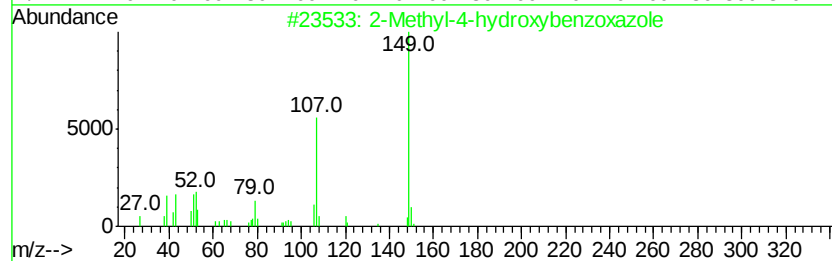
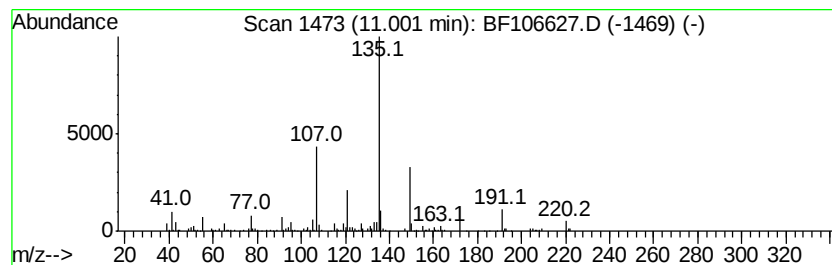
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown11.00 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.00	3.08 ng	161193	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	47
2			1,3-Cyclohexadiene-1-carboxaldeh...	150	C10H14O	000116-26-7	38
3			Phenylpropionic acid pentafluoro...	330	C16H11F5O2	062434-95-1	38
4			4-Methyl-2-tert-octylphenol	220	C15H24O	004979-46-8	30
5			Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
Operator : JU/SJ
Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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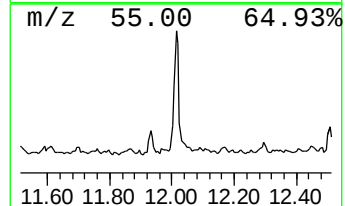
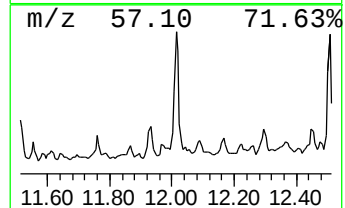
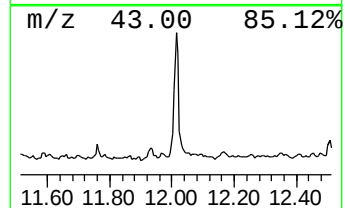
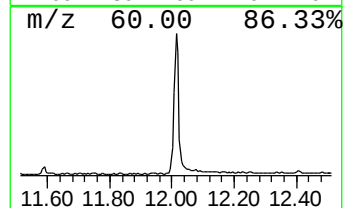
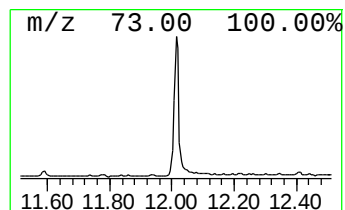
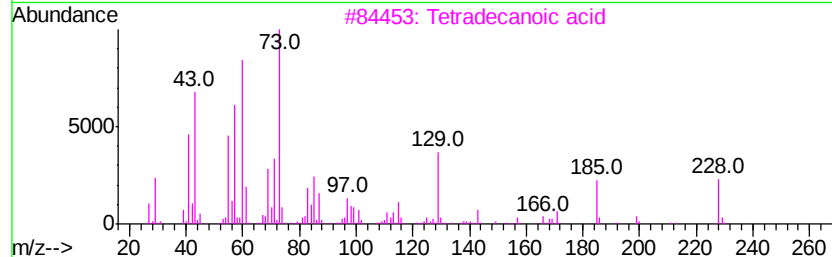
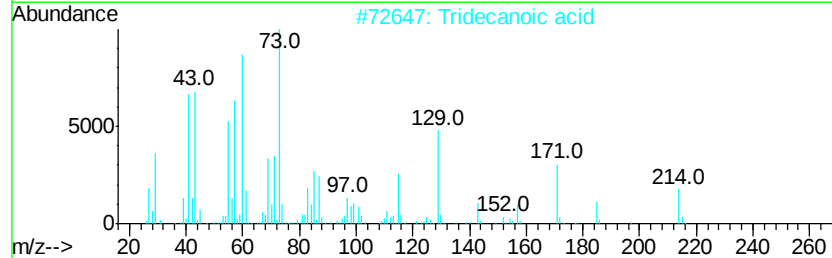
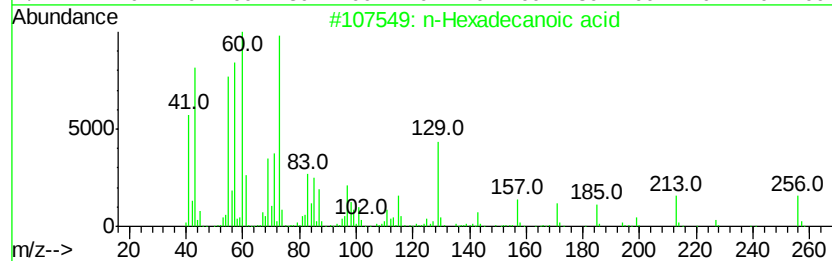
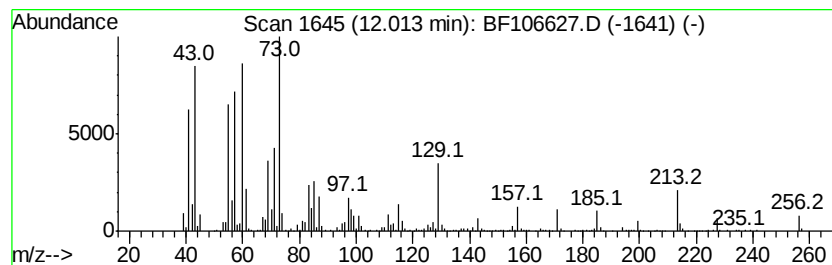
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	13.86 ng	724111	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Dodecanoic acid	200	C12H24O2	000143-07-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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Acq On : 20 Jun 2018 18:45
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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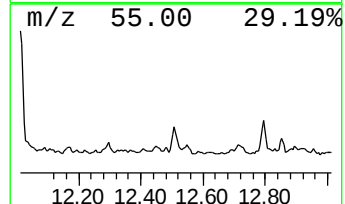
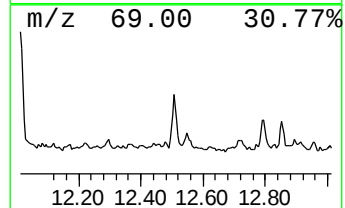
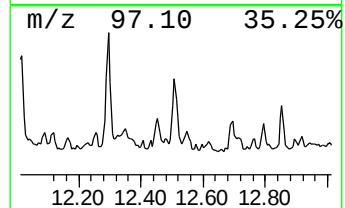
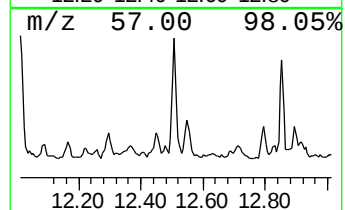
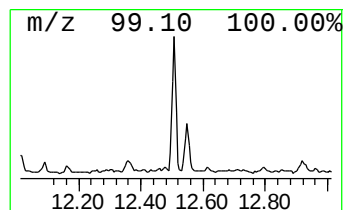
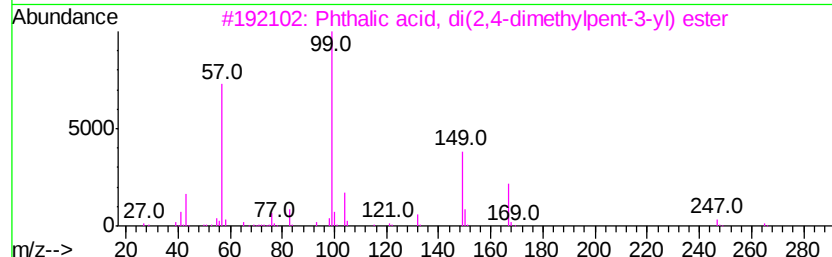
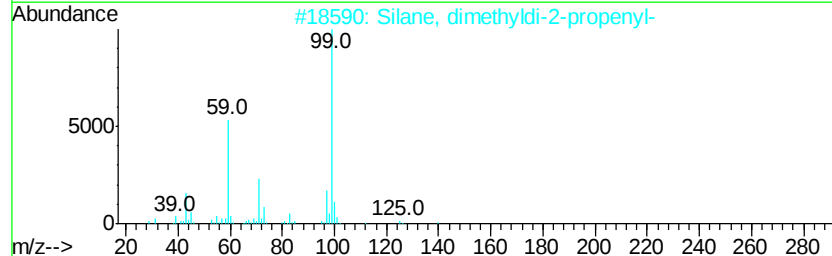
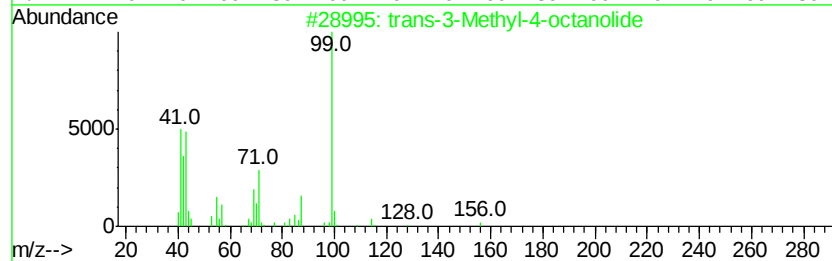
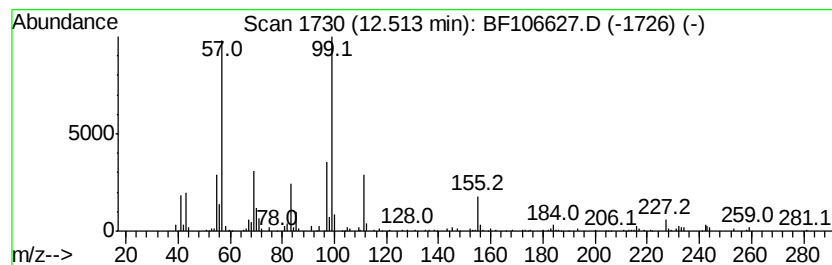
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown12.51 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	3.28 ng	171564	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3-Methyl-4-octanolide			156	C9H16O2	039638-67-0	47
2	Silane, dimethyldi-2-propenyl-			140	C8H16Si	001113-12-8	40
3	Phthalic acid, di(2,4-dimethylpe...			362	C22H34O4	1000356-85-5	40
4	Hexanoic acid, 6-tridecyl ester			298	C19H38O2	1000279-29-5	38
5	Succinic acid, di(2,4-dimethylpe...			314	C18H34O4	1000349-36-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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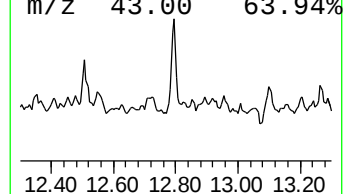
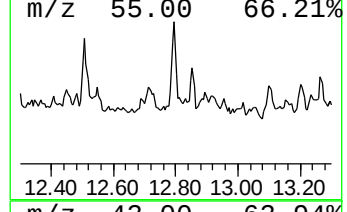
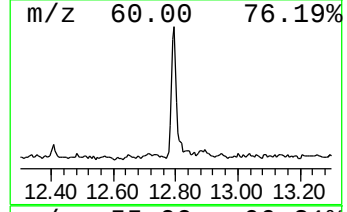
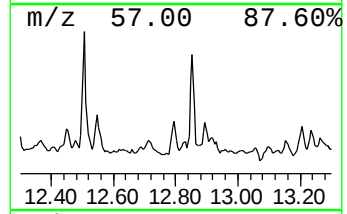
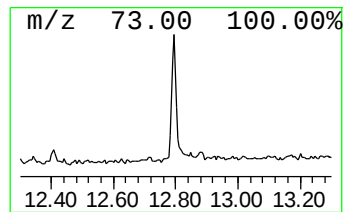
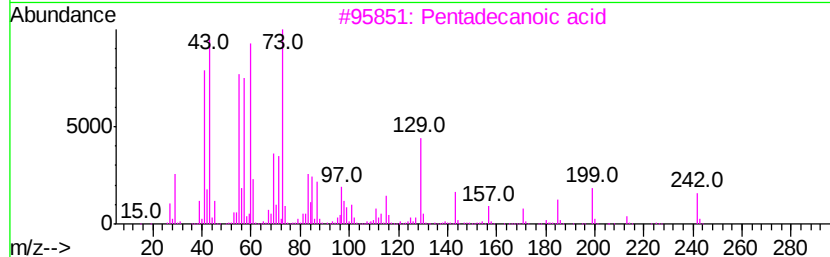
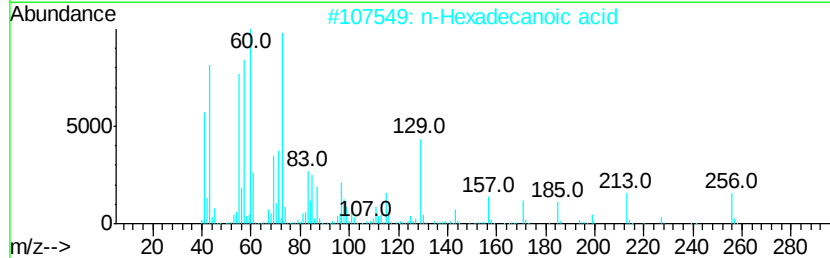
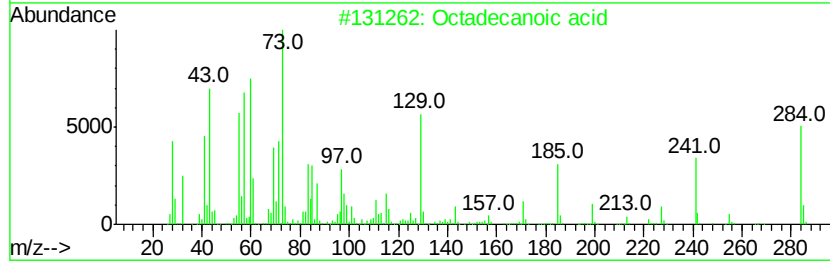
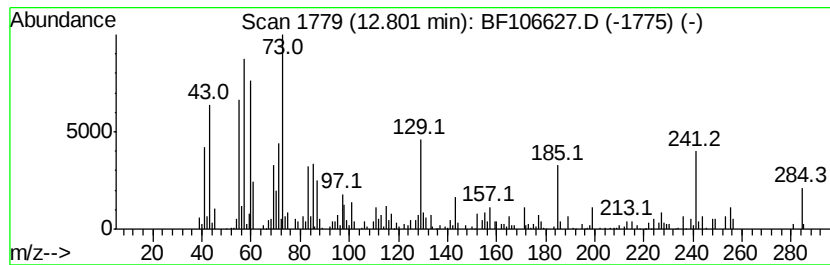
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	3.09 ng	161297	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
Operator : JU/SJ
Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-03

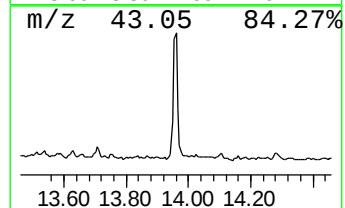
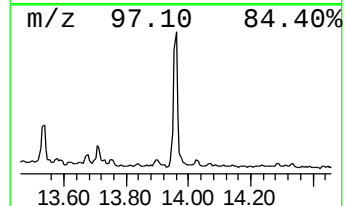
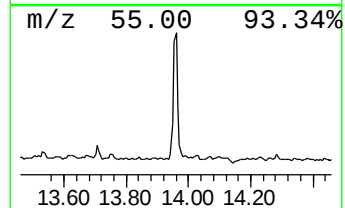
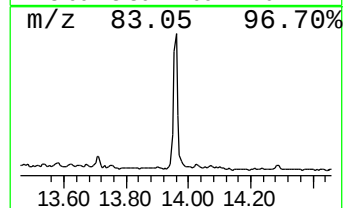
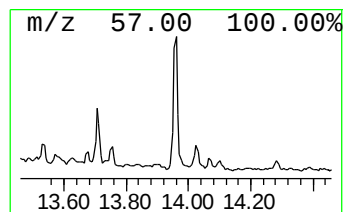
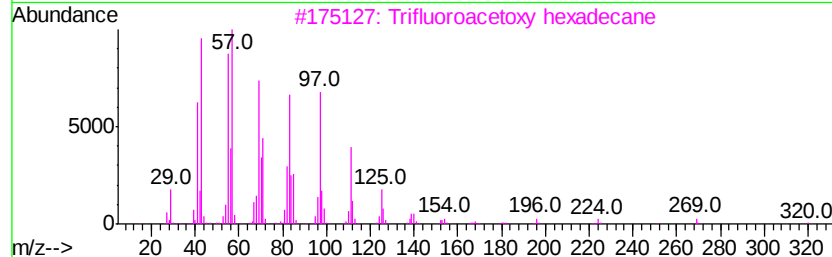
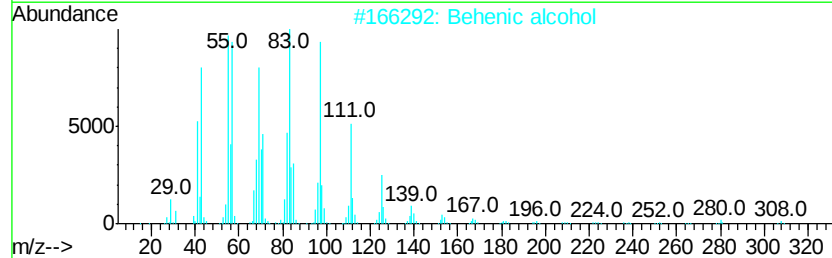
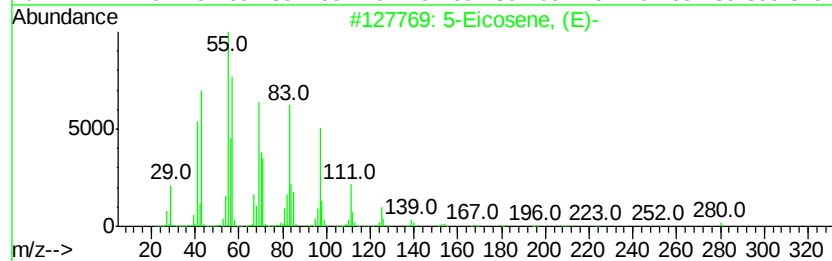
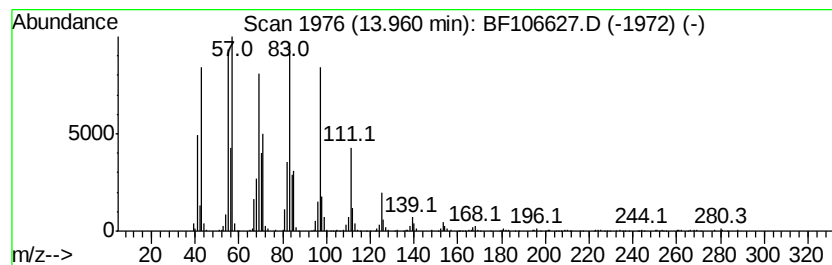
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	13.89 ng	600979	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
Data File : BF106627.D
Acq On : 20 Jun 2018 18:45
Operator : JU/SJ
Sample : J3529-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TPTW-03

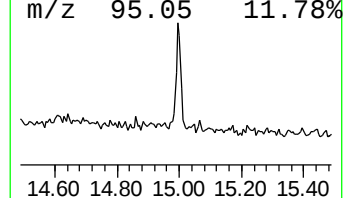
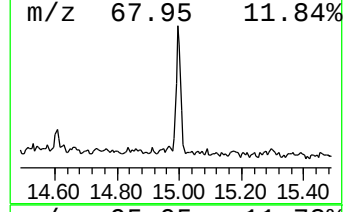
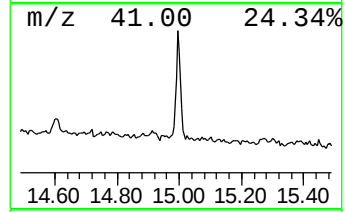
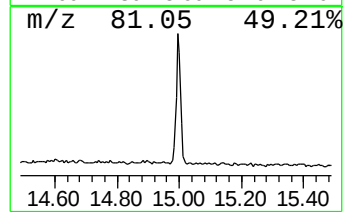
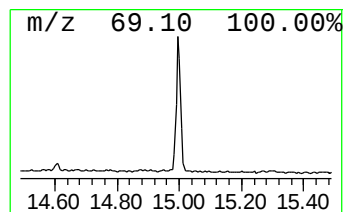
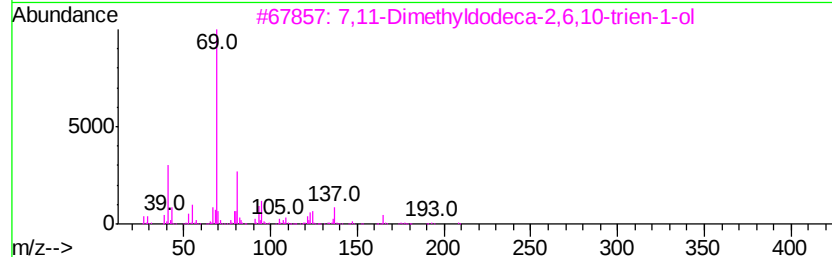
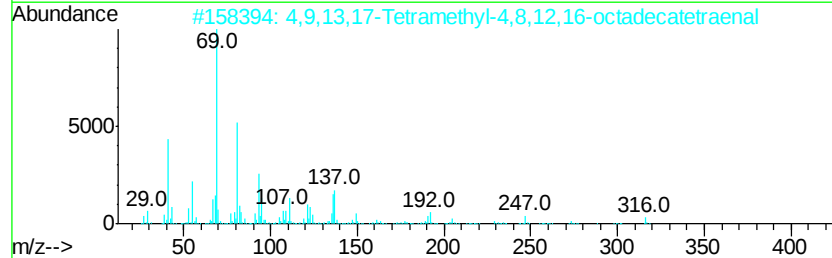
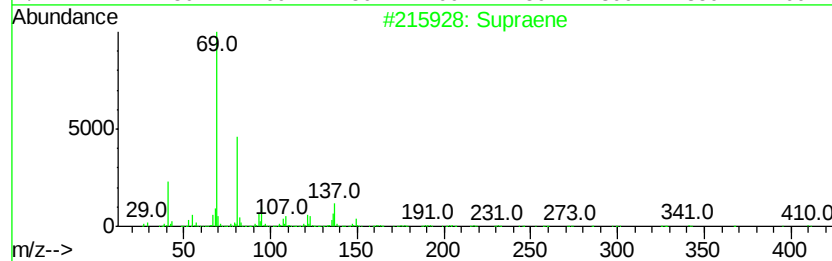
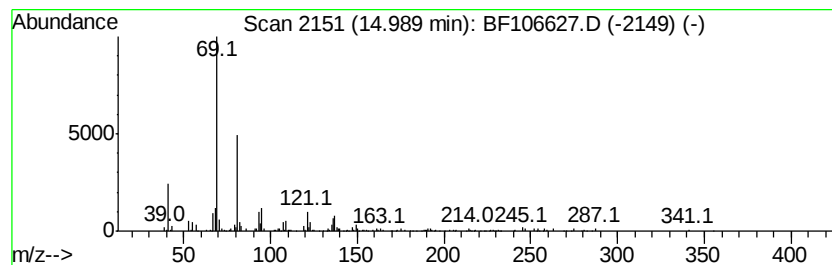
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Supraene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	5.58 ng	225159	Perylene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4			(.+/-)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	64
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062018\
 Data File : BF106627.D
 Acq On : 20 Jun 2018 18:45
 Operator : JU/SJ
 Sample : J3529-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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
unknown6.73	6.73	21.1 ng		669202	1	6.95	635729	20.0
unknown7.70	7.70	5.0 ng		245174	2	8.24	982836	20.0
1,3-Pentanediol, ...	7.94	4.2 ng		205451	2	8.24	982836	20.0
(+)-2-Bornanone	7.98	12.9 ng		631648	2	8.24	982836	20.0
unknown8.39	8.39	4.2 ng		208155	2	8.24	982836	20.0
Benzeneacetic acid	8.52	5.9 ng		288691	2	8.24	982836	20.0
Benzoic acid, 3-m...	8.63	3.0 ng		148212	2	8.24	982836	20.0
Benzoic acid, 4-m...	8.69	3.0 ng		148173	2	8.24	982836	20.0
2H-Inden-2-one, 1...	9.41	2.9 ng		143149	3	10.00	972631	20.0
unknown9.91	9.91	3.7 ng		178589	3	10.00	972631	20.0
unknown10.28	10.28	6.0 ng		291994	3	10.00	972631	20.0
Hexadecane	10.41	6.3 ng		308055	3	10.00	972631	20.0
Dodecane, 2-methy...	10.88	3.9 ng		204244	4	11.49	1045120	20.0
unknown11.00	11.00	3.1 ng		161193	4	11.49	1045120	20.0
n-Hexadecanoic acid	12.01	13.9 ng		724111	4	11.49	1045120	20.0
unknown12.51	12.51	3.3 ng		171564	4	11.49	1045120	20.0
Octadecanoic acid	12.80	3.1 ng		161297	4	11.49	1045120	20.0
5-Eicosene, (E)-	13.96	13.9 ng		600979	5	14.14	865036	20.0
Supraene	14.99	5.6 ng		225159	6	15.68	807263	20.0