

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100518\
 Data File : BF109629.D
 Acq On : 6 Oct 2018 00:48
 Operator : JU/SJ
 Sample : J5195-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-100418

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-BF092218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	473	476	486	rVB	18427	25317	2.93%	0.159%
2	5.316	546	549	567	rBV	491655	586158	67.76%	3.673%
3	6.345	721	724	738	rBV	583518	720112	83.24%	4.513%
4	6.469	742	745	753	rVV	705757	739887	85.53%	4.637%
5	6.545	756	758	764	rVB2	35906	42787	4.95%	0.268%
6	6.698	781	784	788	rVV	500493	514569	59.48%	3.225%
7	6.763	792	795	799	rVB2	24978	33984	3.93%	0.213%
8	6.857	807	811	813	rBV	621297	559019	64.62%	3.503%
9	6.881	813	815	819	rVB	219911	191758	22.17%	1.202%
10	6.987	829	833	836	rVB3	33340	53977	6.24%	0.338%
11	7.022	836	839	841	rBV2	42160	37375	4.32%	0.234%
12	7.051	841	844	849	rVB2	39135	34273	3.96%	0.215%
13	7.098	849	852	855	rBV	82286	68374	7.90%	0.428%
14	7.240	870	876	877	rBV2	69661	89374	10.33%	0.560%
15	7.263	877	880	886	rVV	343740	436732	50.48%	2.737%
16	7.310	886	888	890	rVV	91465	71535	8.27%	0.448%
17	7.351	890	895	899	rVB4	66075	108127	12.50%	0.678%
18	7.404	899	904	905	rBV4	27446	46063	5.32%	0.289%
19	7.422	905	907	911	rVB4	44474	38933	4.50%	0.244%
20	7.475	911	916	918	rBV3	36139	56706	6.55%	0.355%
21	7.510	918	922	926	rVB3	81408	119531	13.82%	0.749%
22	7.622	934	941	943	rBV5	59194	111222	12.86%	0.697%
23	7.675	947	950	953	rBV2	38808	36537	4.22%	0.229%
24	7.722	953	958	960	rBV3	70803	110540	12.78%	0.693%
25	7.745	960	962	968	rVB5	67378	76208	8.81%	0.478%
26	7.792	968	970	971	rBV2	49936	39085	4.52%	0.245%
27	7.810	971	973	977	rVB3	74333	86525	10.00%	0.542%
28	7.857	977	981	983	rBV	53147	53850	6.22%	0.337%
29	7.928	990	993	994	rBV	56523	46241	5.35%	0.290%
30	7.945	994	996	998	rVB3	40802	27029	3.12%	0.169%
31	7.981	998	1002	1005	rBV	880742	865096	100.00%	5.421%
32	8.004	1005	1006	1009	rVV2	187451	142054	16.42%	0.890%
33	8.034	1009	1011	1013	rVV2	80184	66250	7.66%	0.415%
34	8.057	1013	1015	1017	rVB	182197	123281	14.25%	0.773%

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35	8.081	1017	1019	1022	rVB2	61714	51895	6.00%	0.325%
36	8.110	1022	1024	1026	rVB3	57243	46286	5.35%	0.290%
37	8.157	1026	1032	1035	rBV6	75521	127763	14.77%	0.801%
38	8.192	1036	1038	1041	rVB2	77297	56654	6.55%	0.355%
39	8.281	1048	1053	1056	rBV5	147288	167819	19.40%	1.052%
40	8.310	1056	1058	1060	rVB2	64924	53241	6.15%	0.334%
41	8.339	1060	1063	1065	rBV3	106530	95330	11.02%	0.597%
42	8.369	1065	1068	1072	rVB4	106490	109431	12.65%	0.686%
43	8.416	1073	1076	1080	rBV2	311077	340858	39.40%	2.136%
44	8.451	1080	1082	1084	rVB	92117	72276	8.35%	0.453%
45	8.487	1085	1088	1091	rBV3	76005	74054	8.56%	0.464%
46	8.528	1092	1095	1097	rBV2	75937	68230	7.89%	0.428%
47	8.586	1101	1105	1109	rBV5	173347	243909	28.19%	1.529%
48	8.681	1118	1121	1127	rVB3	139661	182245	21.07%	1.142%
49	8.728	1127	1129	1133	rBV4	43191	72320	8.36%	0.453%
50	8.863	1150	1152	1154	rBV4	72049	68811	7.95%	0.431%
51	8.892	1155	1157	1160	rVB3	59640	61710	7.13%	0.387%
52	9.016	1175	1178	1181	rVB2	306395	279206	32.27%	1.750%
53	9.057	1181	1185	1190	rBV	873305	778430	89.98%	4.878%
54	9.145	1196	1200	1204	rBV2	235520	275641	31.86%	1.727%
55	9.263	1218	1220	1224	rVB3	62091	55118	6.37%	0.345%
56	9.316	1226	1229	1231	rVV	60499	88416	10.22%	0.554%
57	9.369	1235	1238	1240	rVV4	38683	51906	6.00%	0.325%
58	9.392	1240	1242	1245	rVV2	97915	124717	14.42%	0.782%
59	9.422	1245	1247	1249	rVB2	97529	77981	9.01%	0.489%
60	9.451	1249	1252	1253	rBV2	118773	129960	15.02%	0.814%
61	9.469	1253	1255	1257	rVB	257585	198706	22.97%	1.245%
62	9.645	1283	1285	1287	rVB	82305	59660	6.90%	0.374%
63	9.675	1287	1290	1294	rBV	169950	134648	15.56%	0.844%
64	9.728	1294	1299	1303	rBV2	738776	798221	92.27%	5.002%
65	9.845	1316	1319	1322	rVB2	56641	72362	8.36%	0.453%
66	9.933	1332	1334	1337	rVB	84678	66140	7.65%	0.414%
67	9.998	1343	1345	1349	rVB3	81473	66121	7.64%	0.414%
68	10.051	1351	1354	1357	rVV2	41163	48477	5.60%	0.304%
69	10.169	1372	1374	1377	rVB	106574	80770	9.34%	0.506%
70	10.269	1389	1391	1393	rBV3	31711	30408	3.51%	0.191%
71	10.292	1393	1395	1399	rVB3	28124	33457	3.87%	0.210%

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72	10.392	1408	1412	1415	rVB	123855	121627	14.06%	0.762%
73	10.439	1418	1420	1424	rVB4	35984	37563	4.34%	0.235%
74	10.516	1429	1433	1438	rBV	324892	346481	40.05%	2.171%
75	10.657	1451	1457	1462	rVB	145052	221268	25.58%	1.387%
76	10.845	1485	1489	1491	rBV4	16980	26064	3.01%	0.163%
77	11.086	1527	1530	1532	rBV	60333	47503	5.49%	0.298%
78	11.116	1532	1535	1541	rVB	81692	92533	10.70%	0.580%
79	11.210	1547	1551	1559	rBV	548776	614196	71.00%	3.849%
80	11.510	1599	1602	1605	rVV	53201	44592	5.15%	0.279%
81	11.739	1639	1641	1645	rVB4	26142	31485	3.64%	0.197%
82	11.816	1650	1654	1657	rBV5	17798	30333	3.51%	0.190%
83	11.916	1669	1671	1674	rBV	44768	36165	4.18%	0.227%
84	12.198	1714	1719	1724	rBV5	20690	35000	4.05%	0.219%
85	12.304	1732	1737	1741	rVB2	42518	48910	5.65%	0.307%
86	12.457	1759	1763	1769	rBV8	25378	33952	3.92%	0.213%
87	12.674	1797	1800	1803	rVV3	38465	38595	4.46%	0.242%
88	12.786	1815	1819	1829	rVB	687224	648564	74.97%	4.064%
89	13.027	1857	1860	1864	rVB3	36024	37549	4.34%	0.235%
90	13.369	1915	1918	1921	rBV2	34138	39526	4.57%	0.248%
91	13.692	1970	1973	1980	rVB4	55247	84822	9.80%	0.532%
92	13.833	1993	1997	2004	rBV	619562	651155	75.27%	4.081%
93	14.010	2024	2027	2030	rVB	41021	36678	4.24%	0.230%
94	14.316	2076	2079	2082	rBV	51341	55265	6.39%	0.346%
95	14.610	2126	2129	2131	rBV	75554	71174	8.23%	0.446%
96	14.921	2179	2182	2186	rVB	93413	95666	11.06%	0.600%
97	15.239	2231	2236	2239	rBV	326371	443053	51.21%	2.777%
98	15.668	2305	2309	2313	rBV	71666	100876	11.66%	0.632%
99	15.880	2342	2345	2354	rVB2	70468	118826	13.74%	0.745%
100	16.127	2384	2387	2392	rVB2	45990	65895	7.62%	0.413%

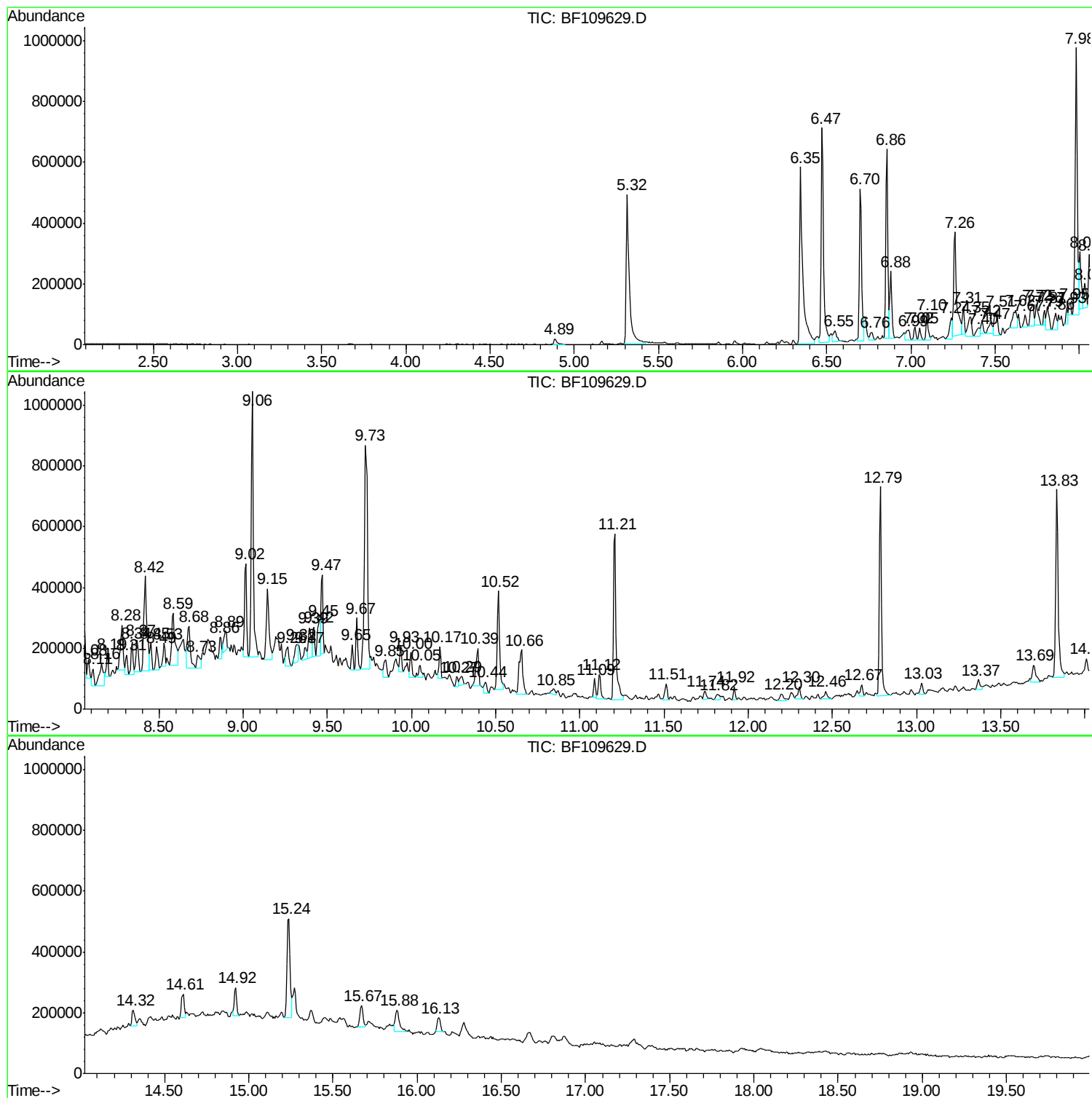
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Instrument :
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JC-02-100418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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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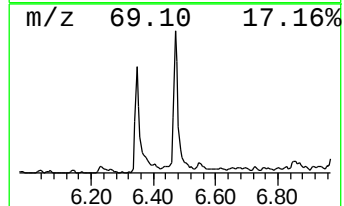
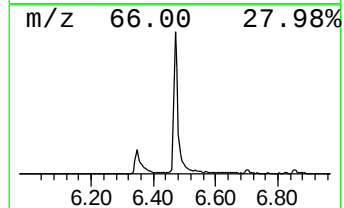
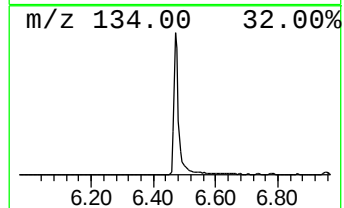
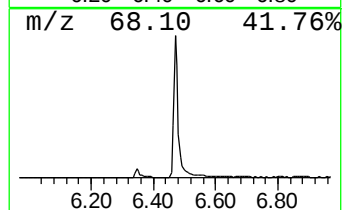
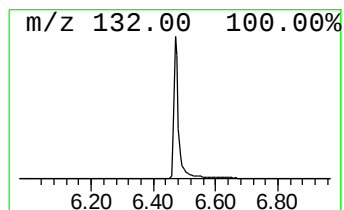
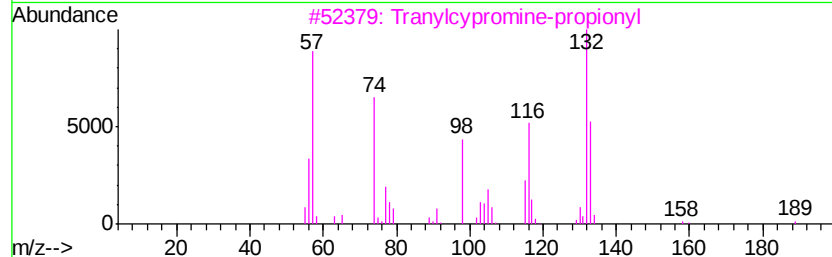
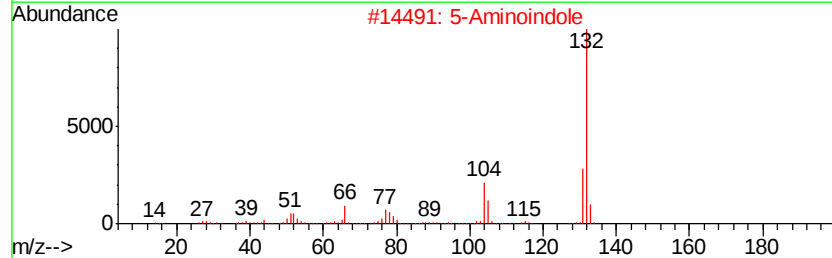
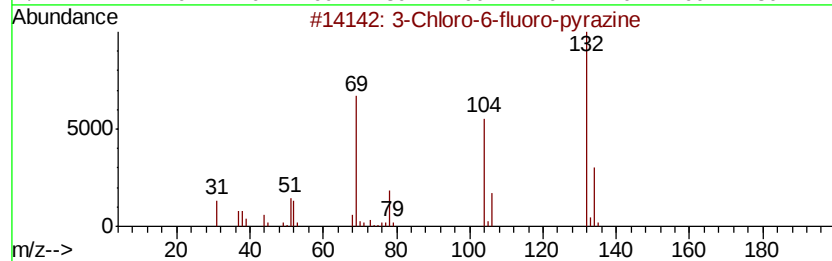
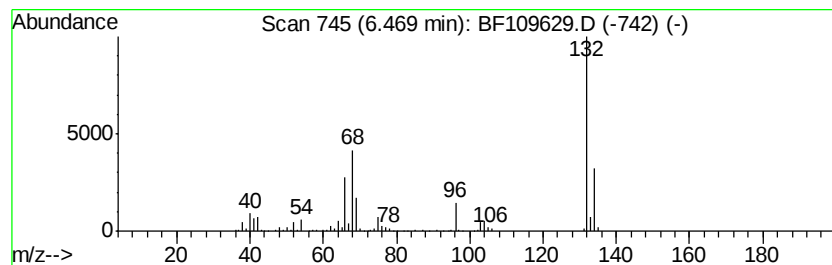
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	28.76 ng	739887	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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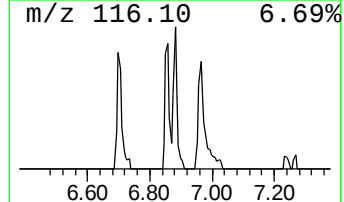
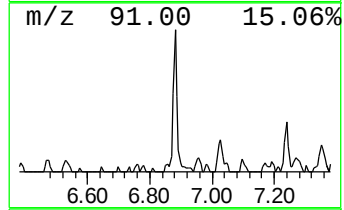
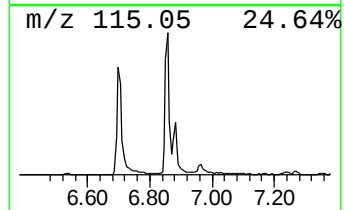
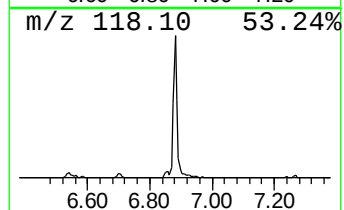
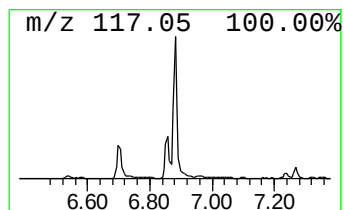
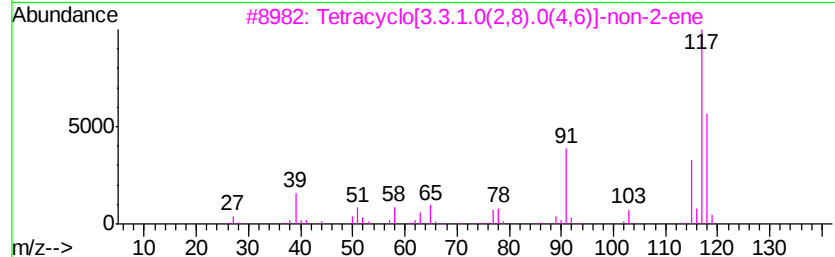
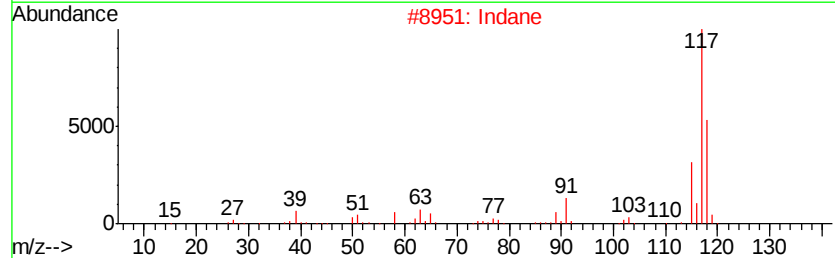
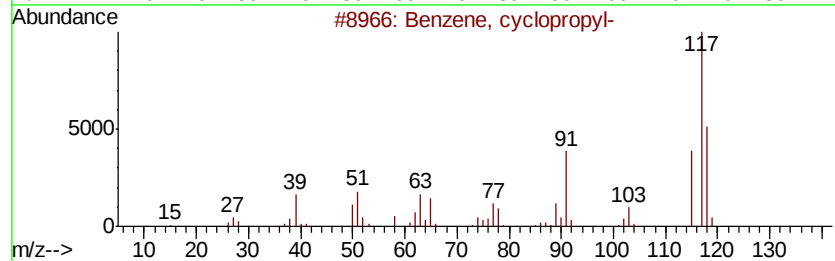
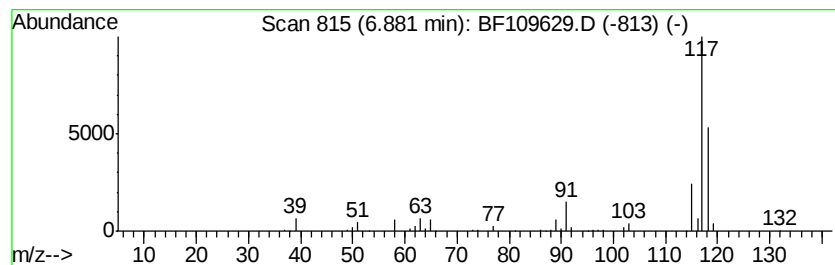
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	7.45 ng	191758	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cvclopropyl-	118	C9H10	000873-49-4	83
2			Indane	118	C9H10	000496-11-7	80
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	80
4			Deltacyclene	118	C9H10	007785-10-6	53
5			trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	50



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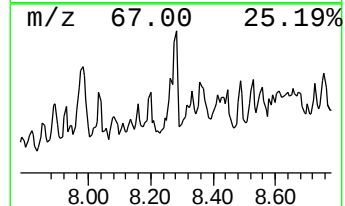
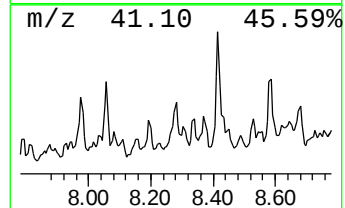
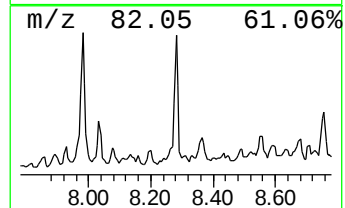
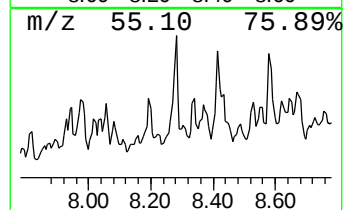
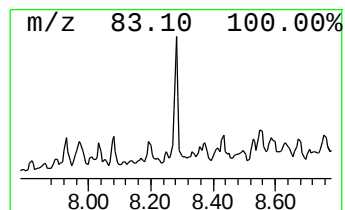
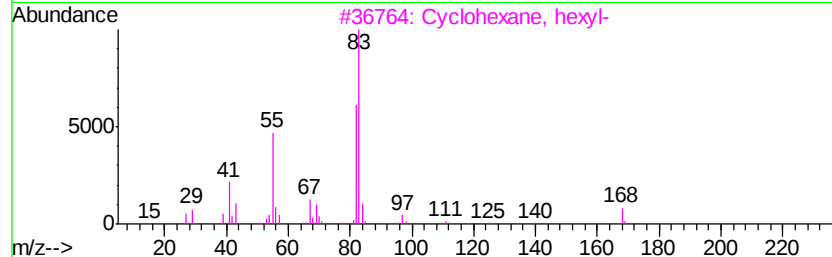
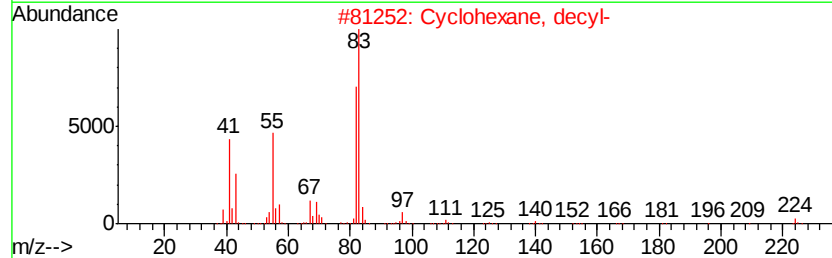
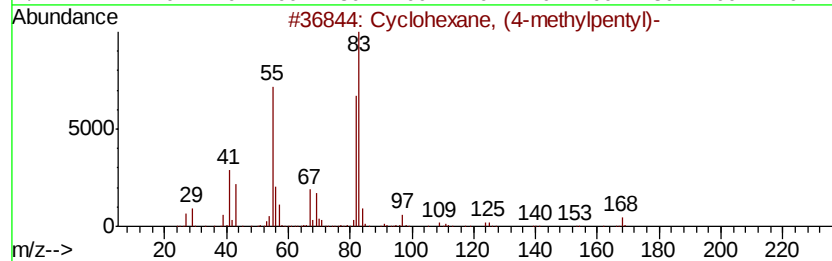
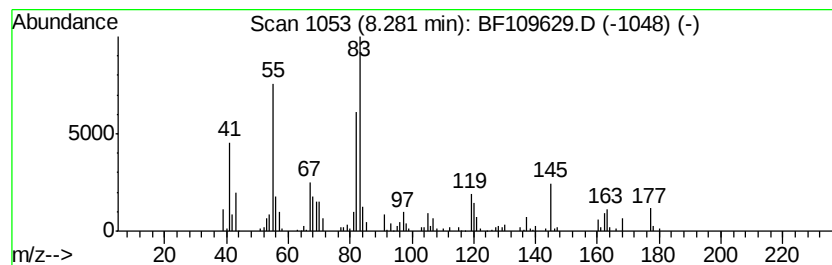
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, (4-methylpentyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	3.88 ng	167819	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	60
2		Cyclohexane, decyl-	224	C16H32	001795-16-0	47
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	47
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	47
5		Cyclohexane, undecyl-	238	C17H34	054105-66-7	47



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Data File : BF109629.D
Acq On : 6 Oct 2018 00:48
Operator : JU/SJ
Sample : J5195-01 2X
Misc :
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ClientSampleId :
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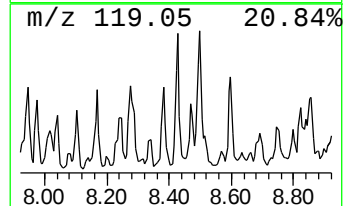
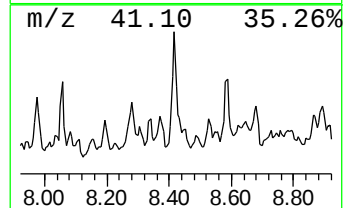
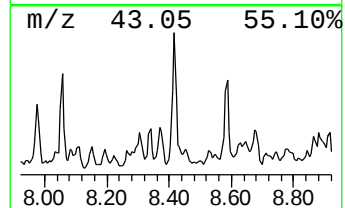
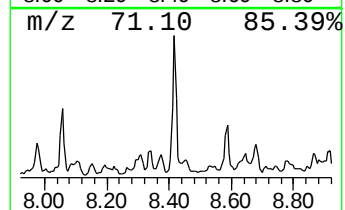
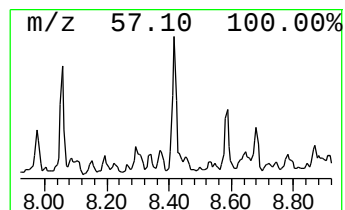
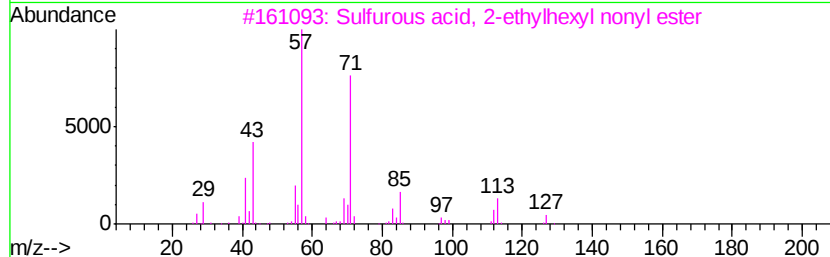
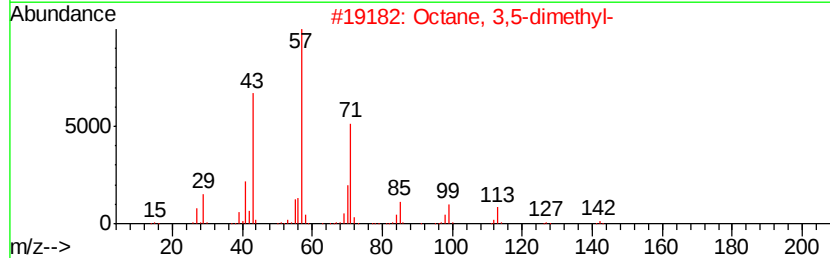
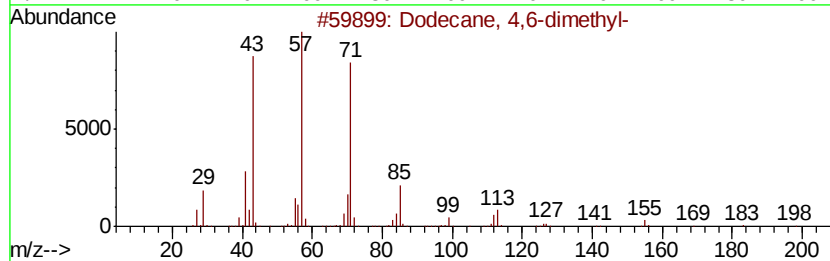
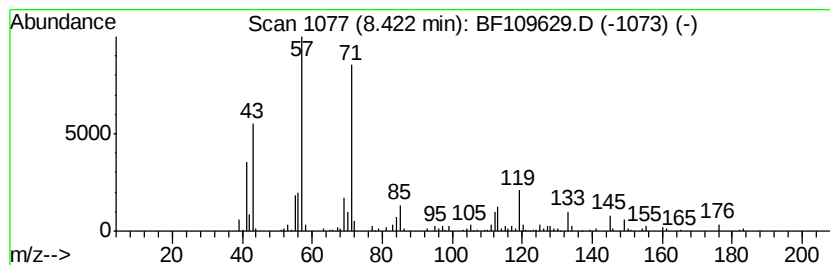
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 4,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	7.88 ng	340858	Naphthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
3		Sulfurous acid, 2-ethylhexyl nonyl...	320	C17H36O3S	1000309-19-2	72
4		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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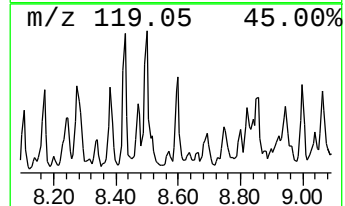
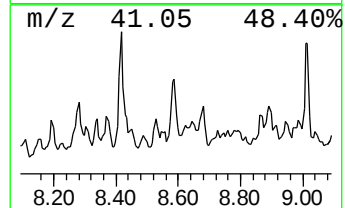
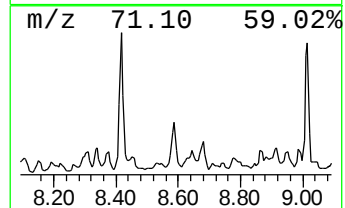
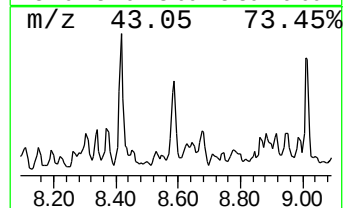
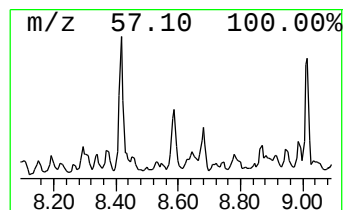
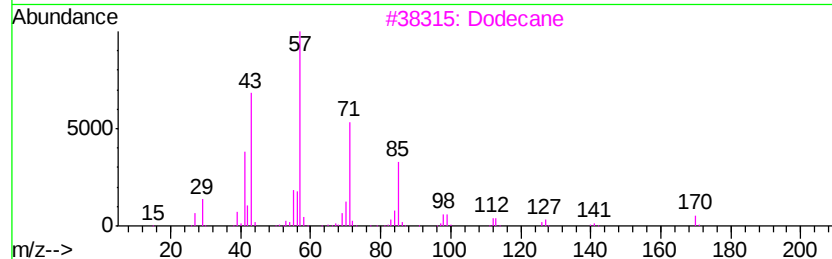
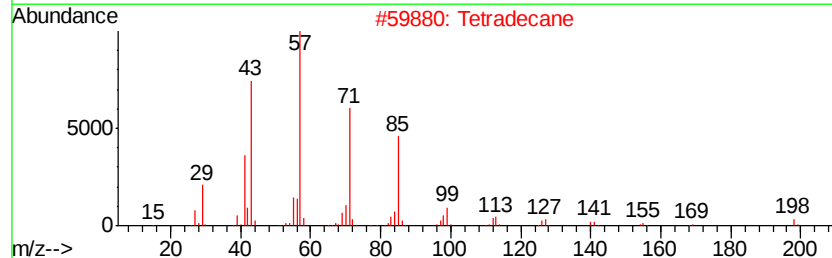
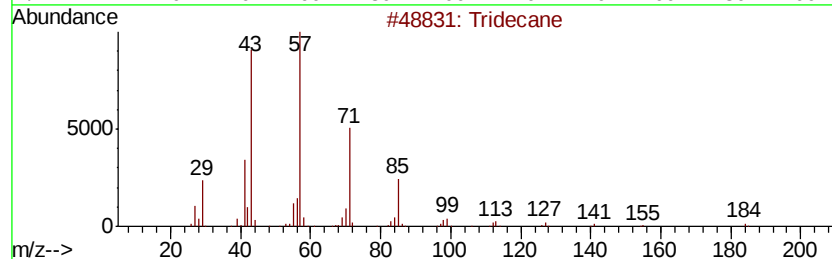
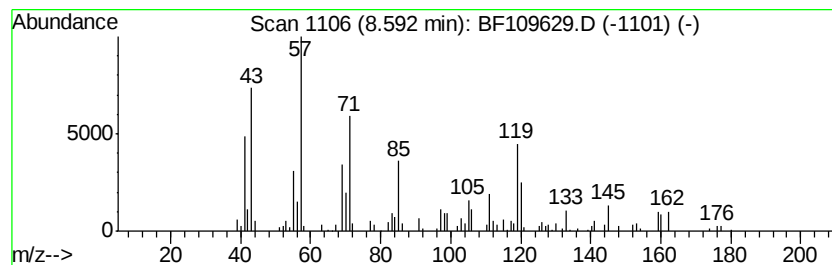
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	5.64 ng	243909	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Tetradecane	198	C14H30	000629-59-4	52
3	Dodecane	170	C12H26	000112-40-3	52
4	Hexadecane	226	C16H34	000544-76-3	52
5	Octacosane	394	C28H58	000630-02-4	50



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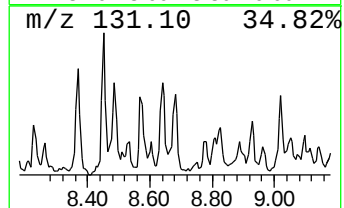
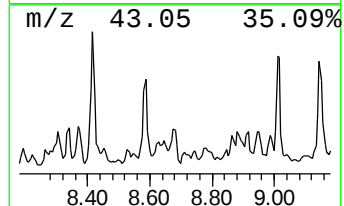
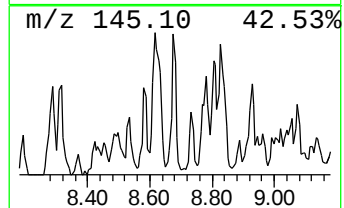
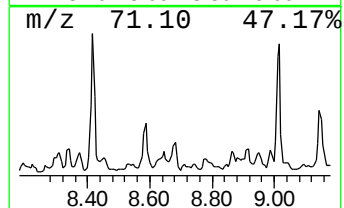
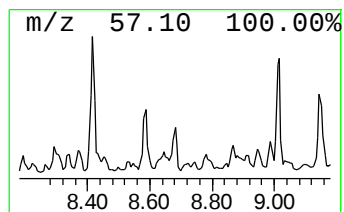
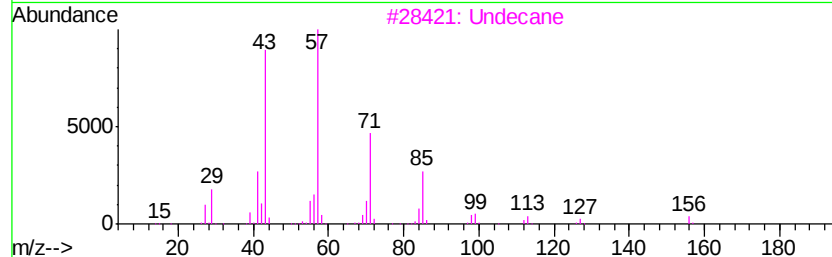
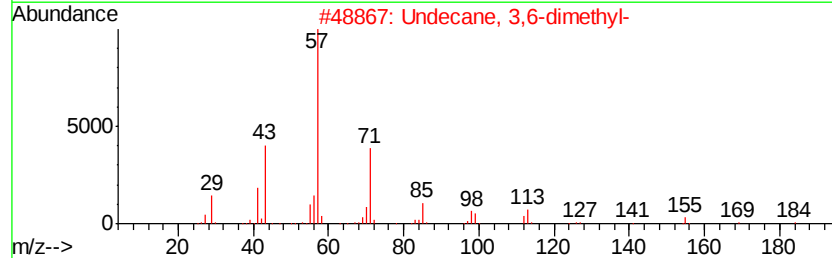
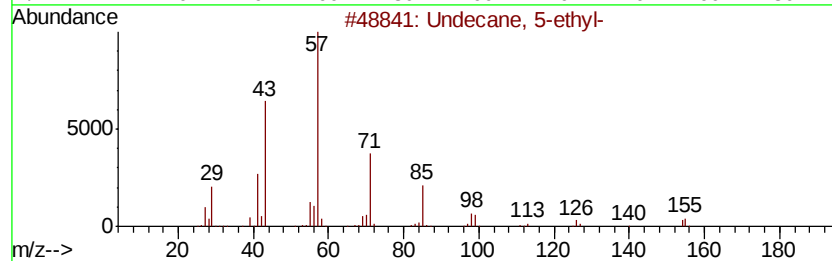
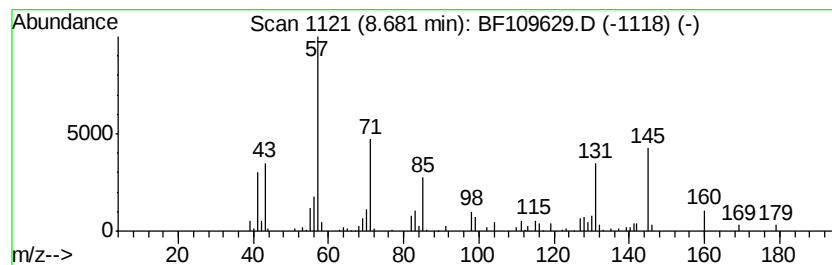
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.68 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	4.21 ng	182245	Napthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	38
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	35
3		Undecane	156	C11H24	001120-21-4	35
4		Tridecane	184	C13H28	000629-50-5	35
5		Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	35



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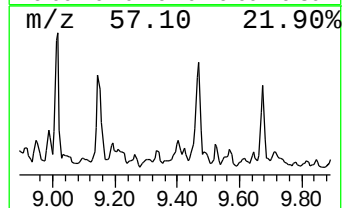
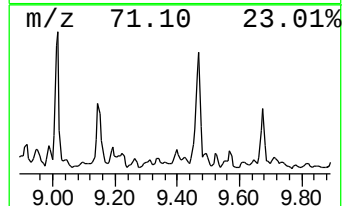
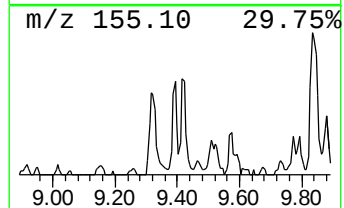
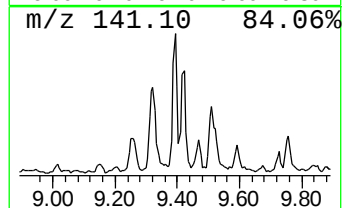
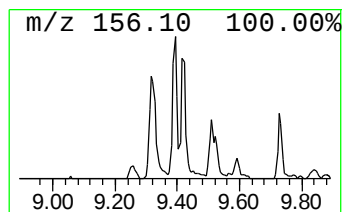
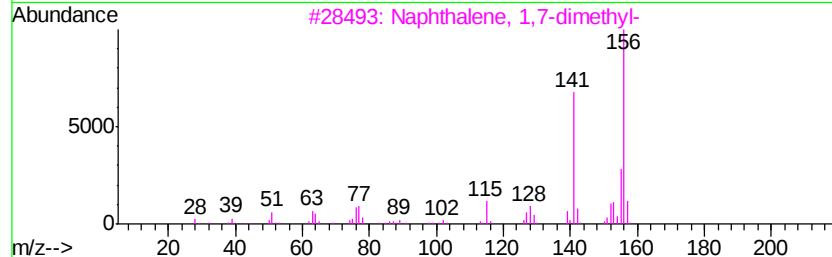
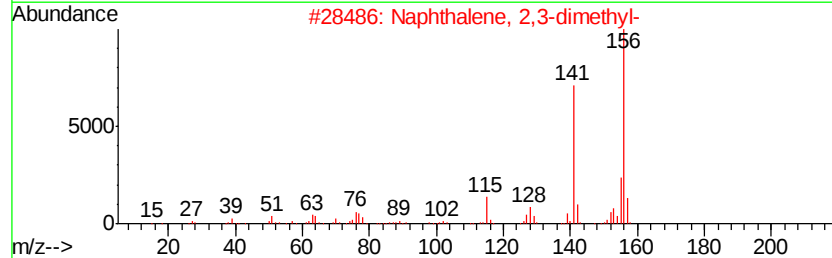
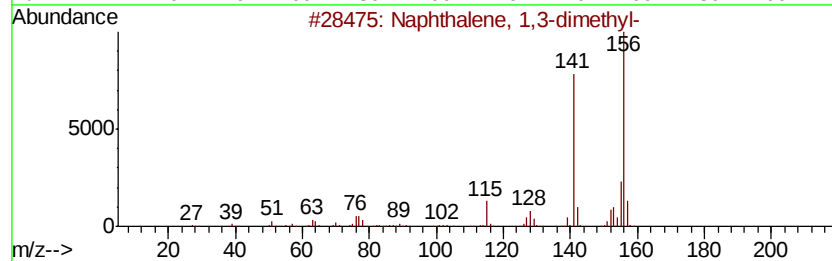
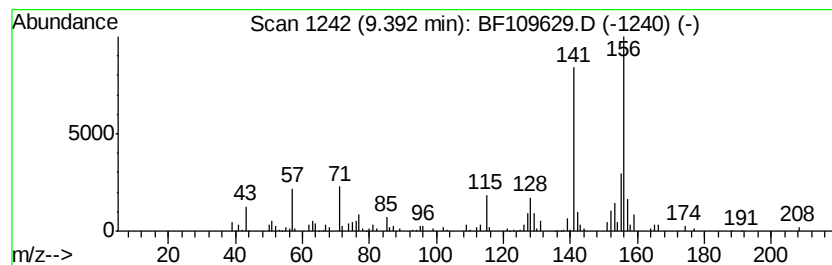
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	3.12 ng	124717	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



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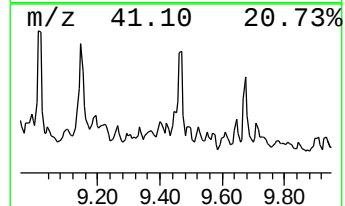
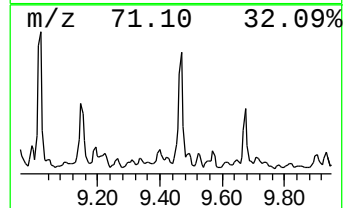
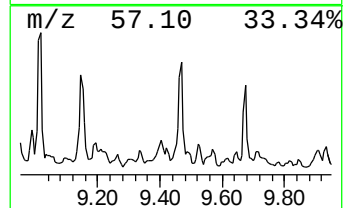
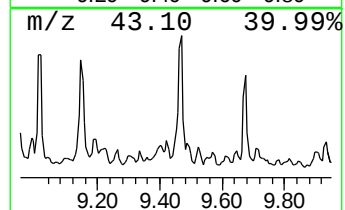
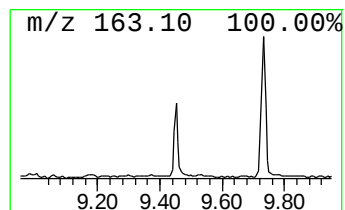
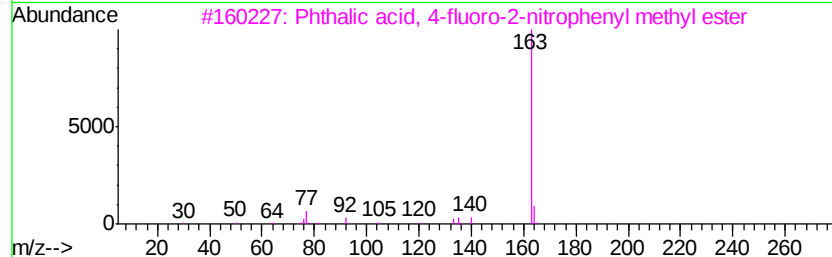
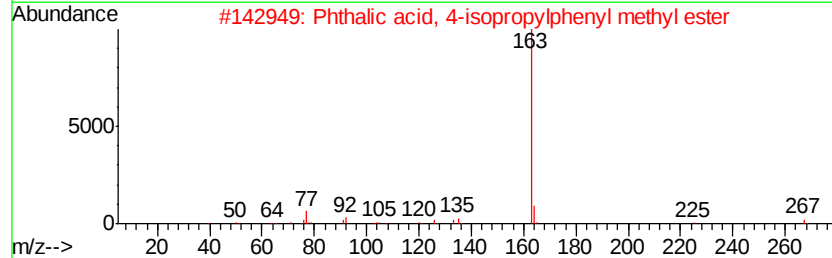
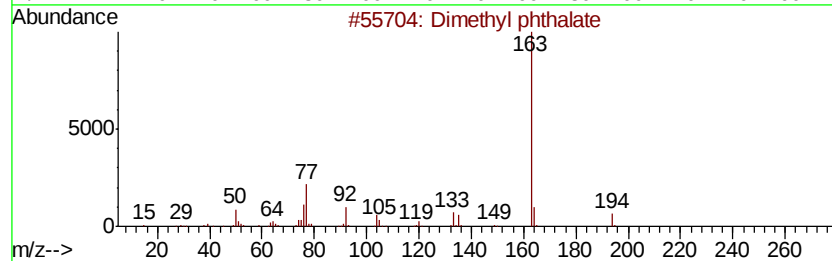
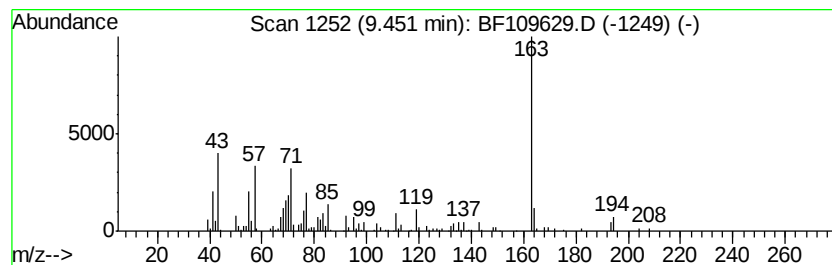
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dimethyl phthalate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	3.26 ng	129960	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl phthalate	194	C10H10O4	000131-11-3	86
2		Phthalic acid, 4-isopropylphenyl...	298	C18H18O4	1000315-65-7	50
3		Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FN06	1000315-63-4	50
4		Phthalic acid, methyl 2-nitrophe...	301	C15H11N06	1000315-68-3	50
5		Allyl methyl phthalate	220	C12H12O4	1000373-89-1	47



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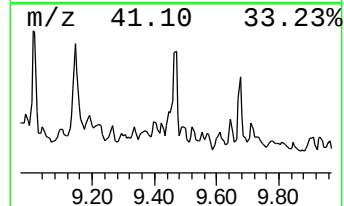
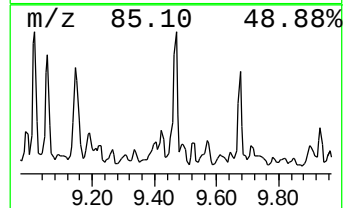
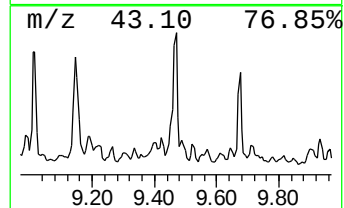
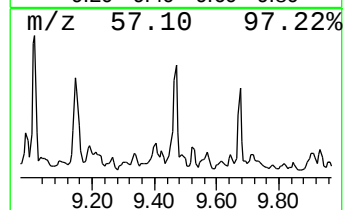
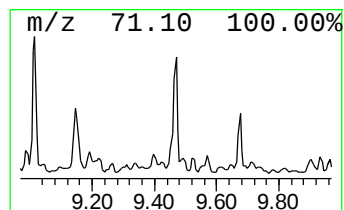
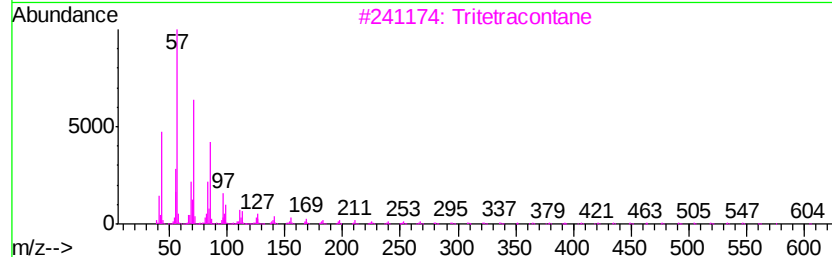
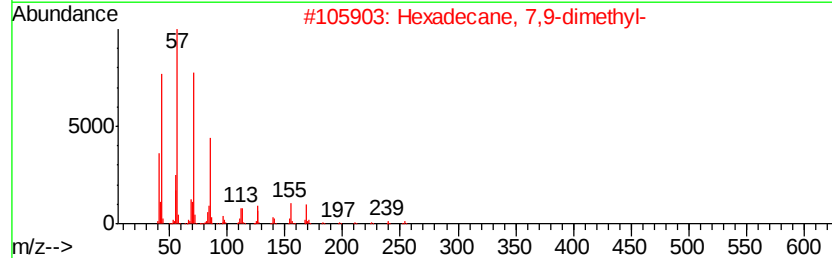
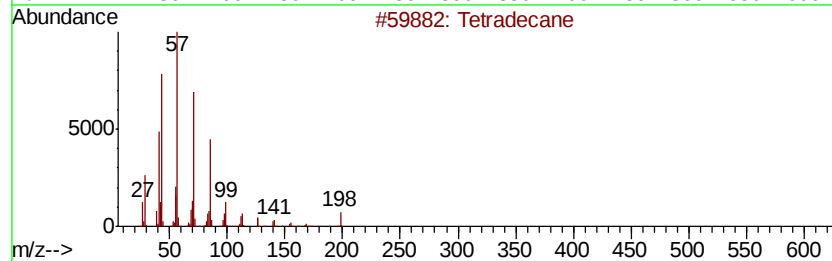
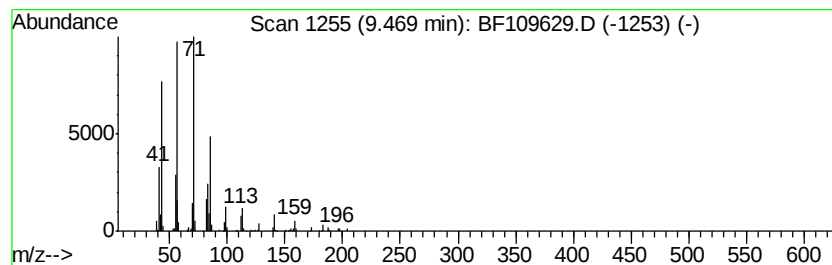
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Tetradeceane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	4.98 ng	198706	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	80
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	64
3			Tritetracontane	605	C43H88	007098-21-7	59
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	59
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59



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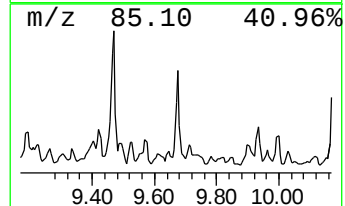
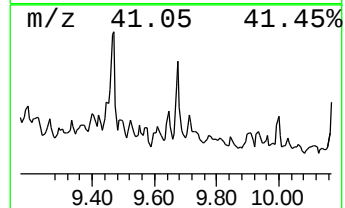
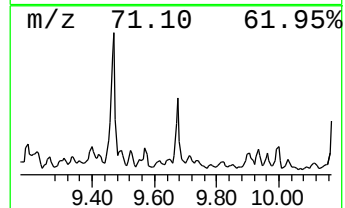
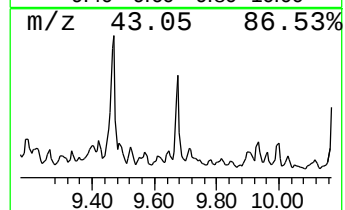
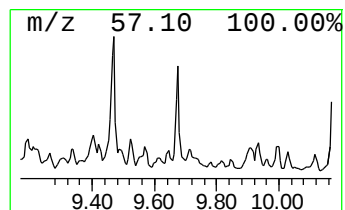
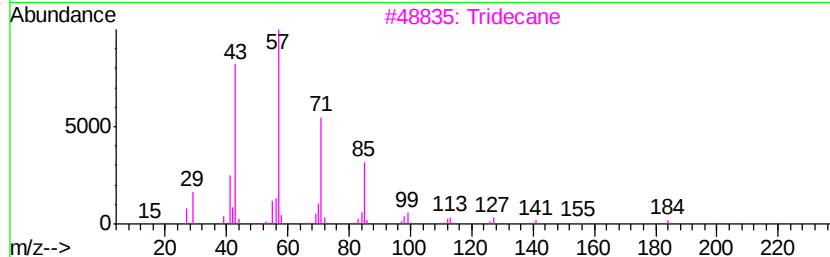
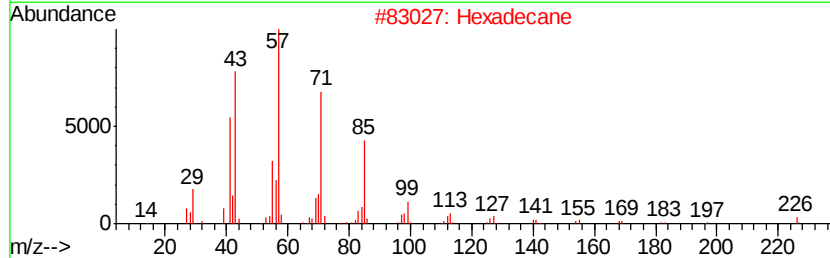
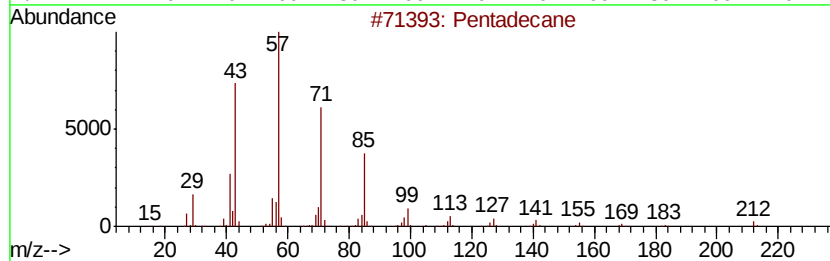
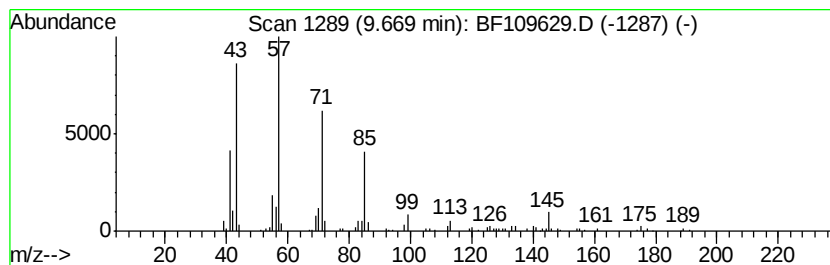
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	3.37 ng	134648	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane	184	C13H28	000629-50-5	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109629.D
Acq On : 6 Oct 2018 00:48
Operator : JU/SJ
Sample : J5195-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

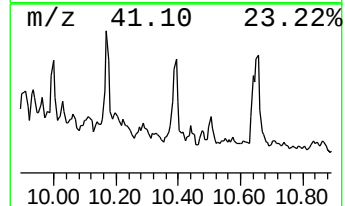
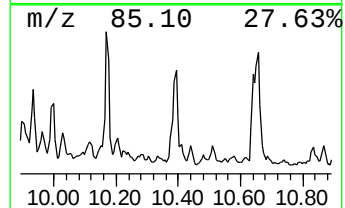
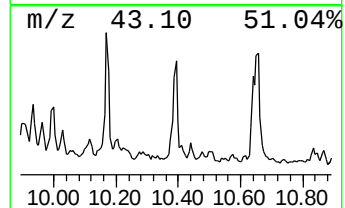
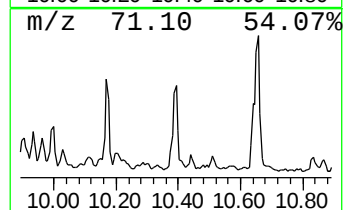
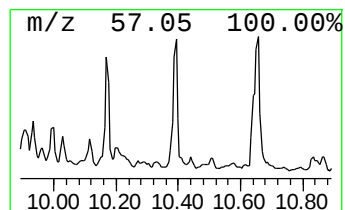
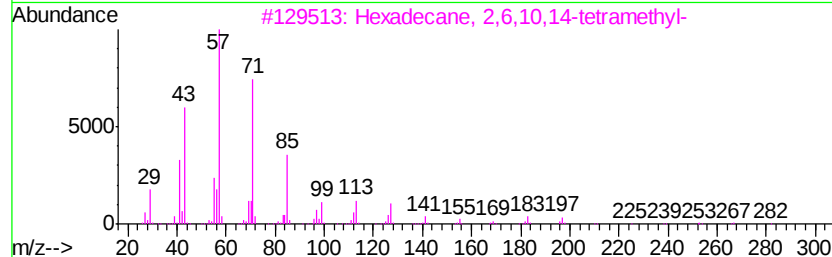
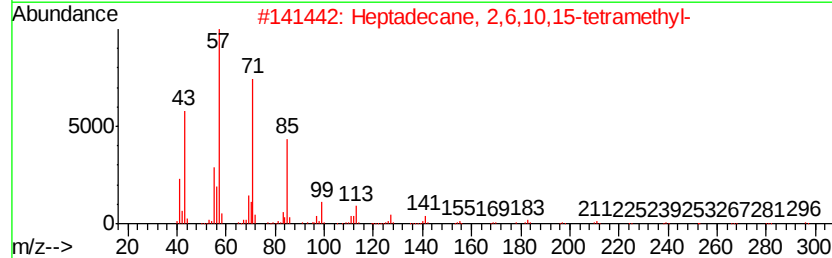
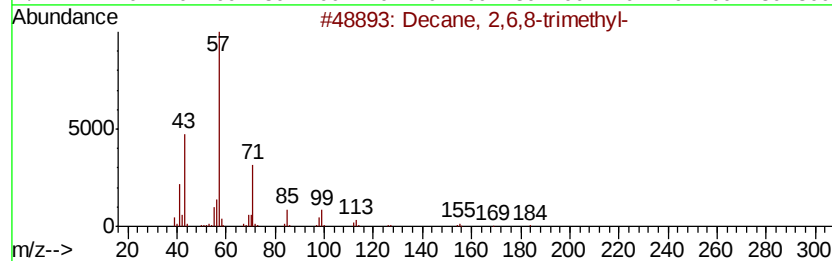
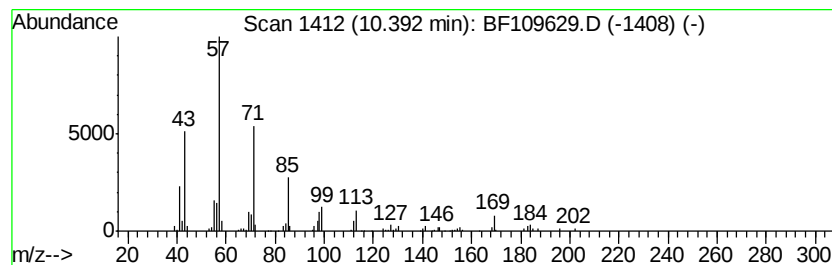
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 2,6,8-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.39	3.05 ng	121627	Acenaphthene-d10	9.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Decane, 2-methyl-	156	C11H24	006975-98-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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Misc :
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ClientSampleId :
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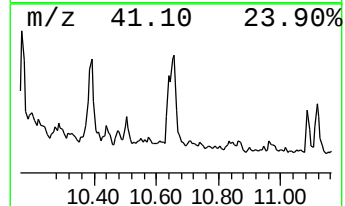
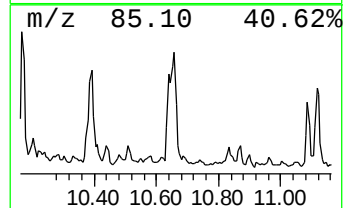
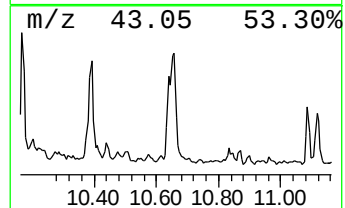
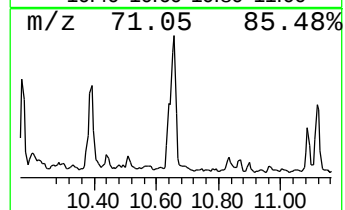
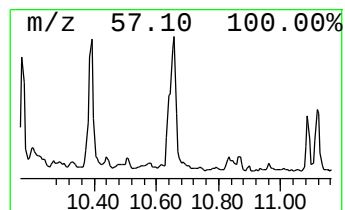
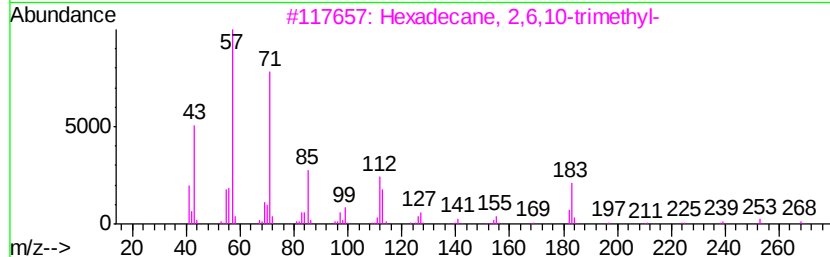
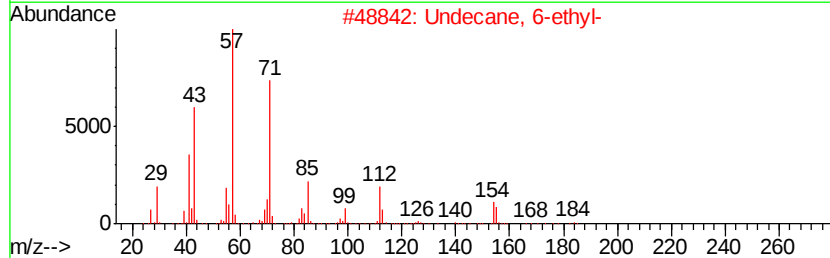
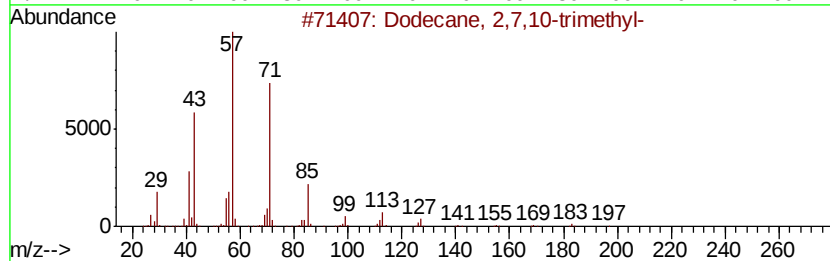
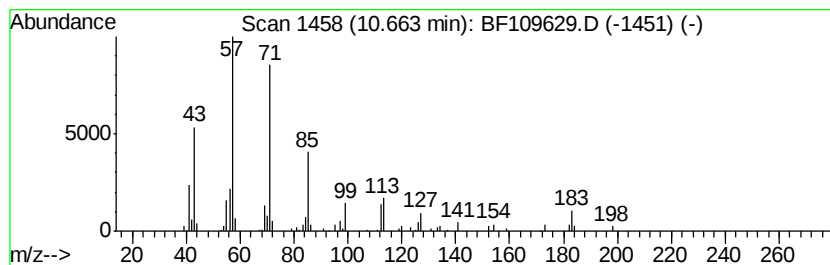
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,7,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	7.21 ng	221268	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
4		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	74
5		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109629.D
Acq On : 6 Oct 2018 00:48
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Misc :
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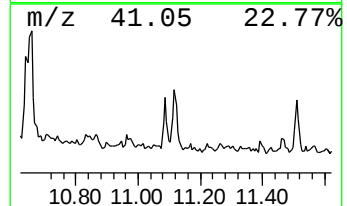
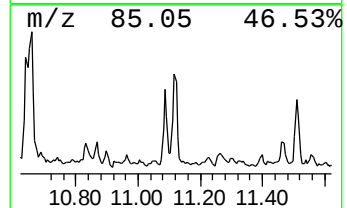
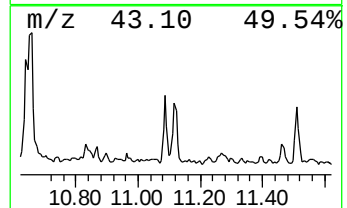
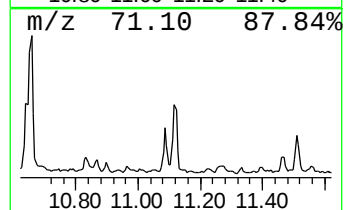
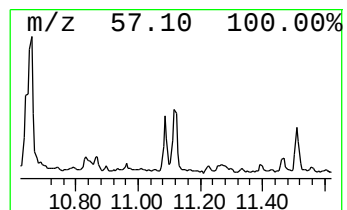
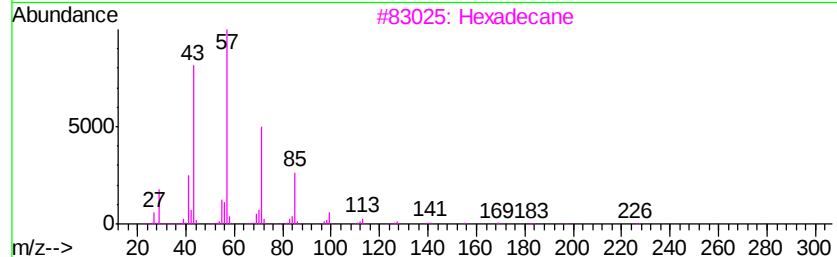
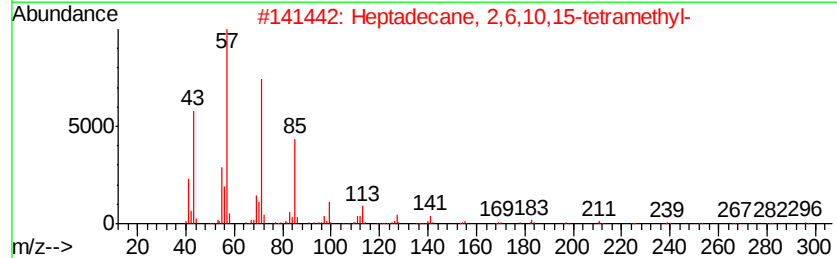
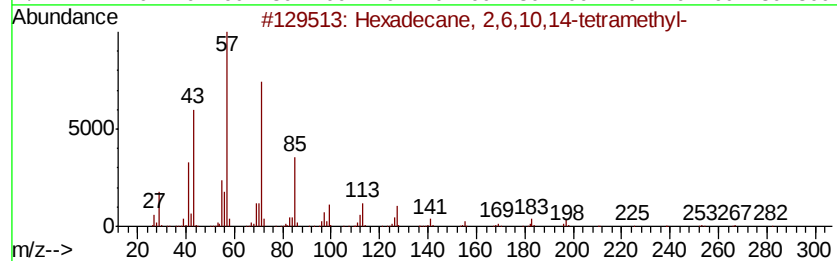
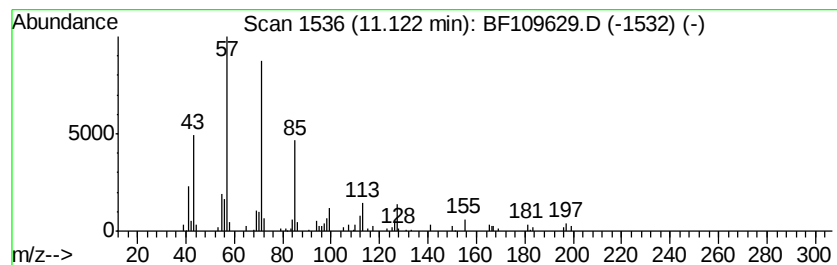
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.01 ng	92533	Phenanthrene-d10	11.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3			Hexadecane	226	C16H34	000544-76-3	78
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
5			Pentadecane	212	C15H32	000629-62-9	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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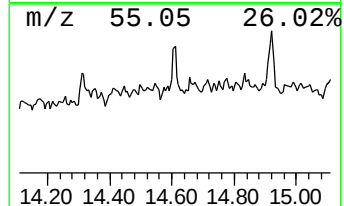
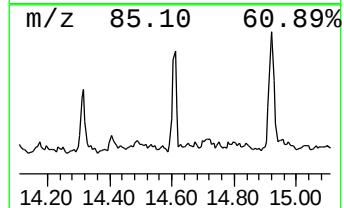
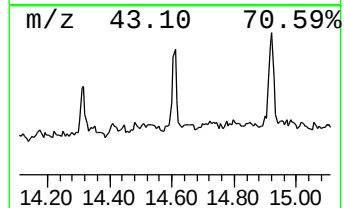
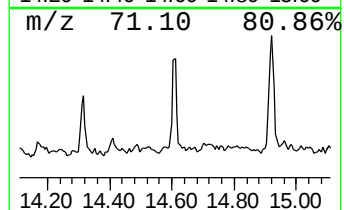
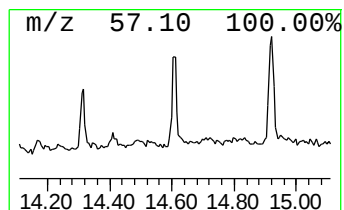
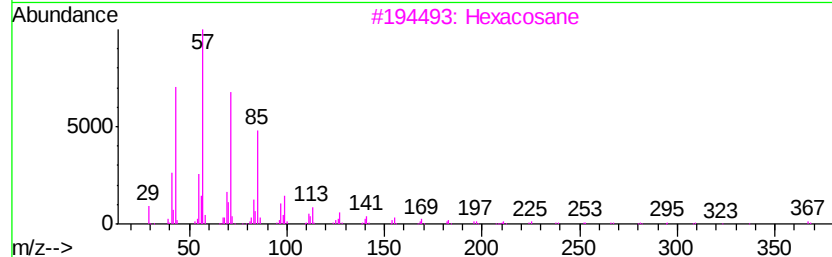
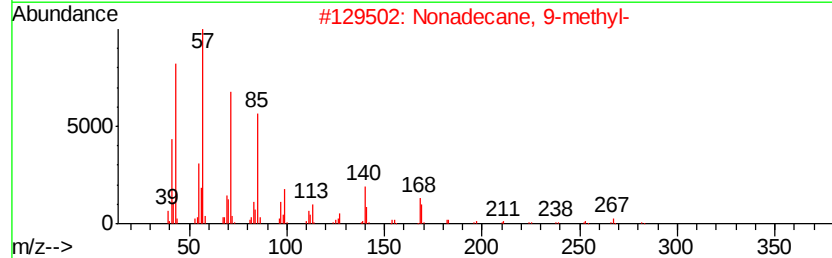
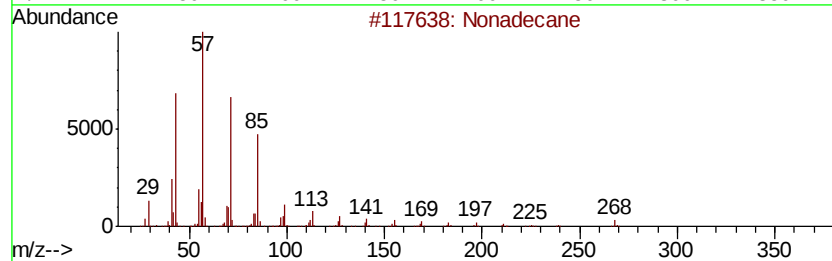
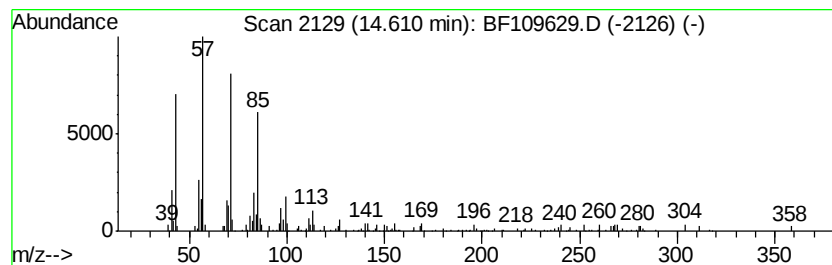
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	3.21 ng	71174	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		10-Methylnonadecane	282	C20H42	056862-62-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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Misc :
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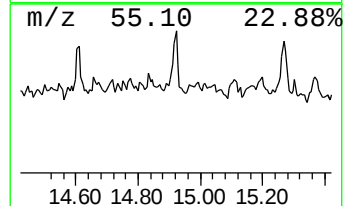
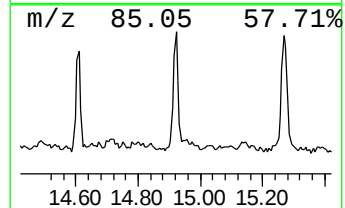
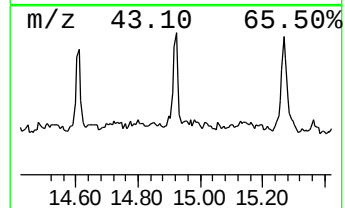
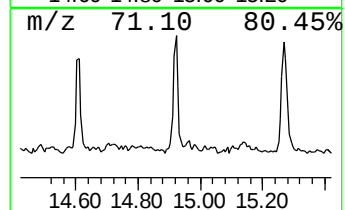
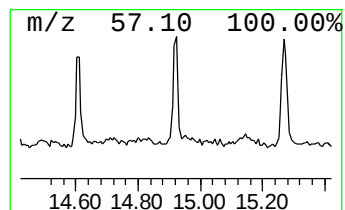
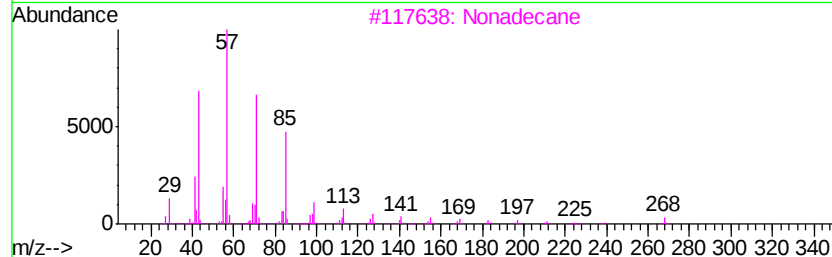
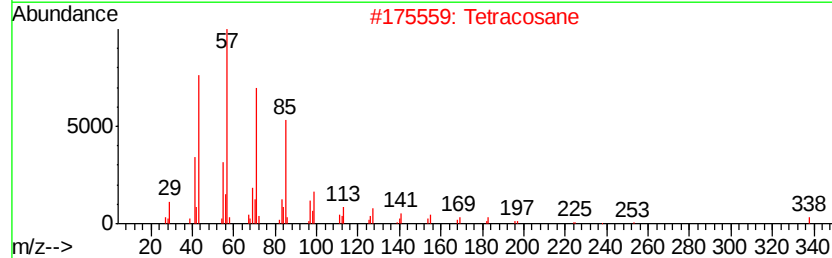
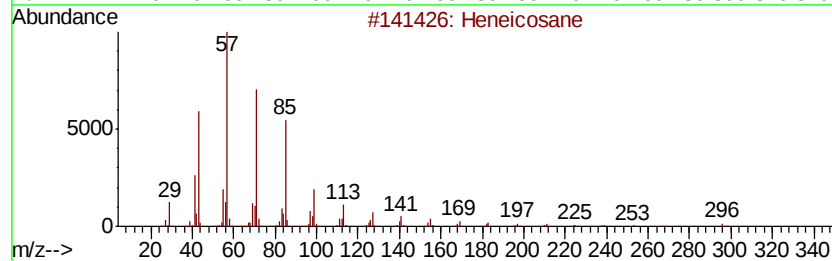
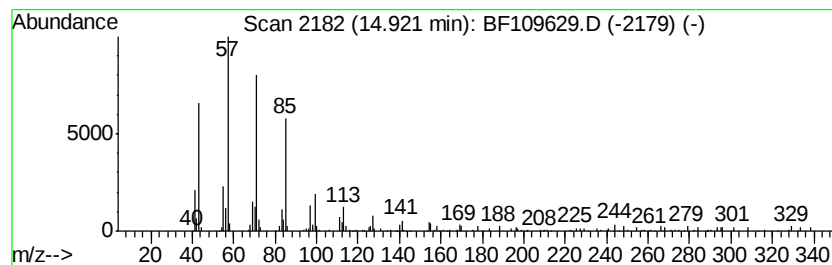
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	4.32 ng	95666	Perylene-d12	15.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	95
2	Tetracosane	338 C24H50	000646-31-1	94
3	Nonadecane	268 C19H40	000629-92-5	93
4	Eicosane	282 C20H42	000112-95-8	91
5	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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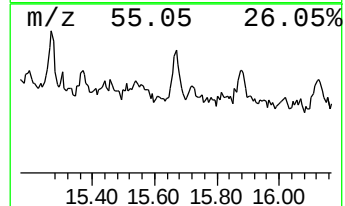
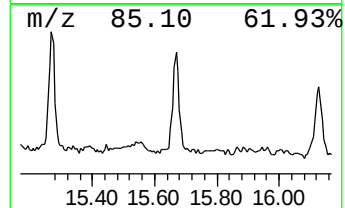
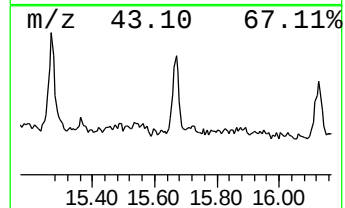
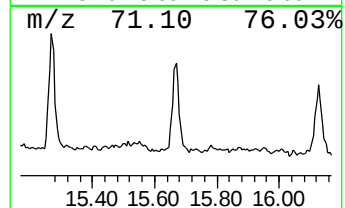
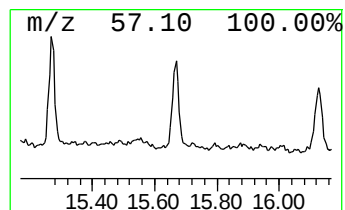
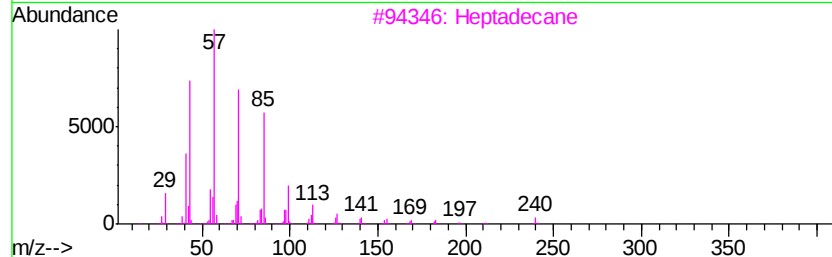
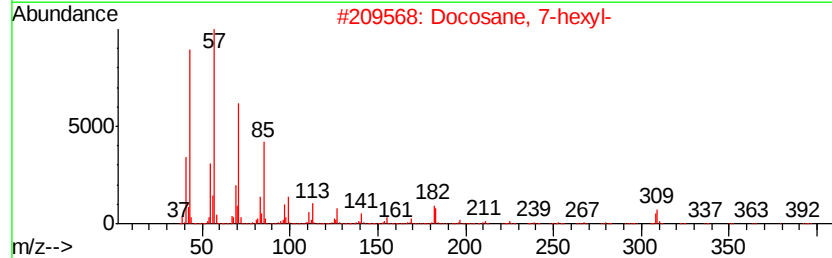
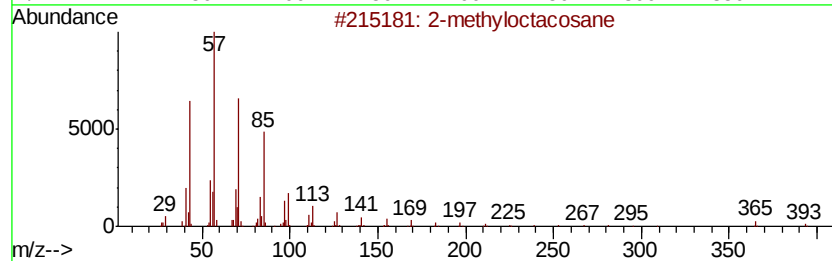
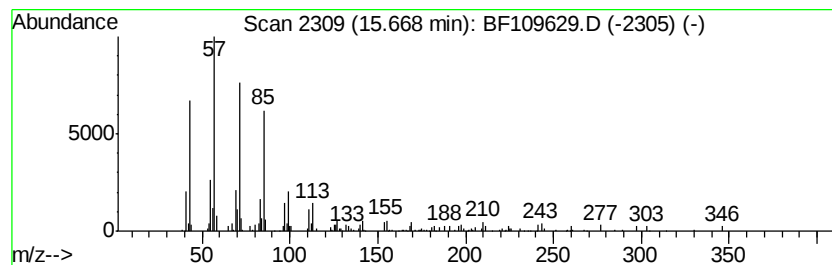
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	4.55 ng	100876	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
3		Heptadecane	240	C17H36	000629-78-7	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Hentriacontane	437	C31H64	000630-04-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109629.D
Acq On : 6 Oct 2018 00:48
Operator : JU/SJ
Sample : J5195-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-100418

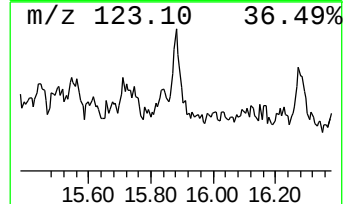
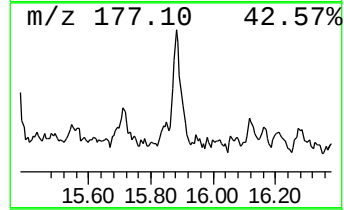
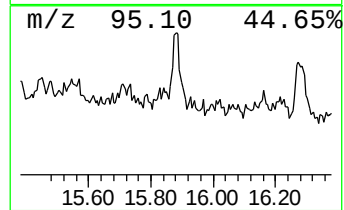
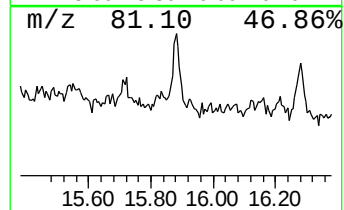
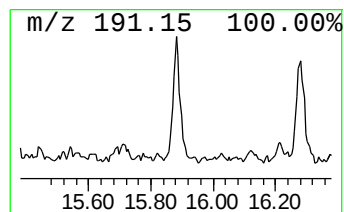
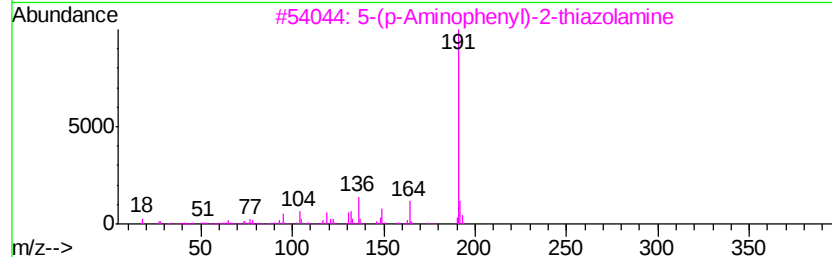
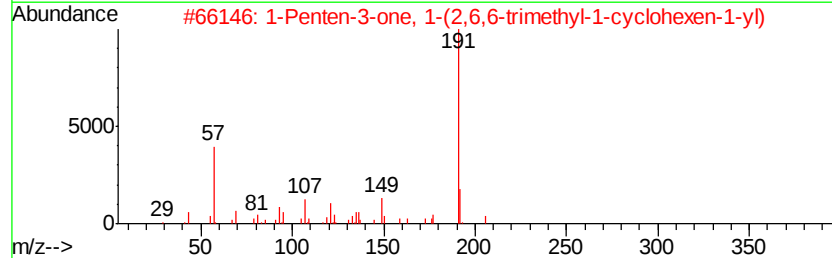
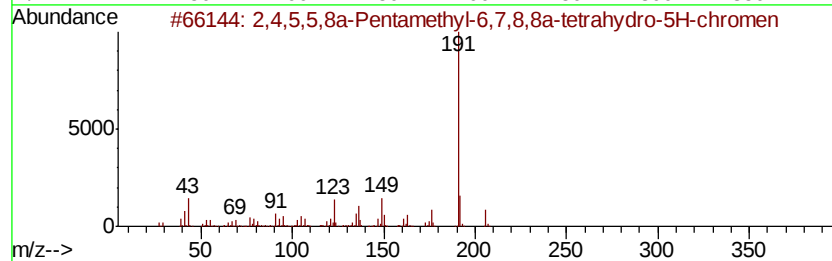
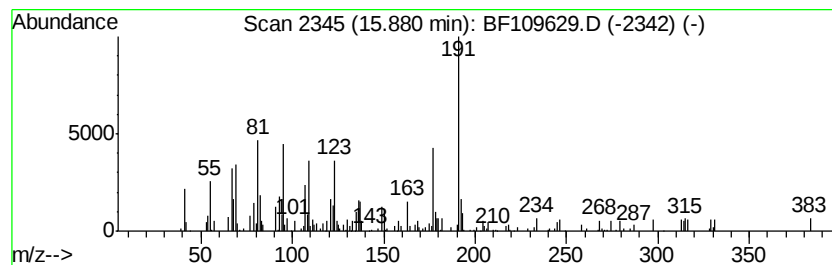
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown15.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.36 ng	118826	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	43
2		1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	35
3		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	35
4		2-Amino-3-cyano-5-methyl-isonico...	191	C9H9N3O2	1000296-52-1	25
5		Amiphenazole	191	C9H9N3S	000490-55-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
Data File : BF109629.D
Acq On : 6 Oct 2018 00:48
Operator : JU/SJ
Sample : J5195-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-100418

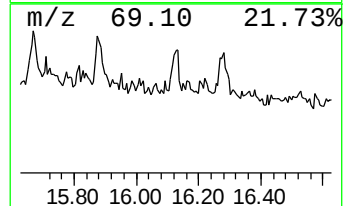
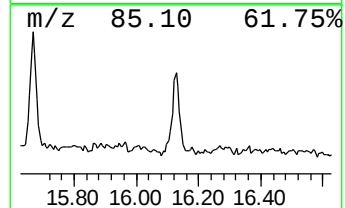
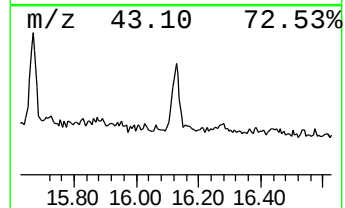
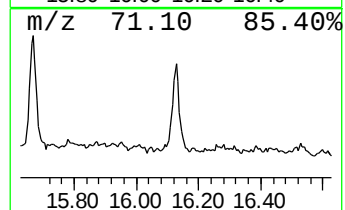
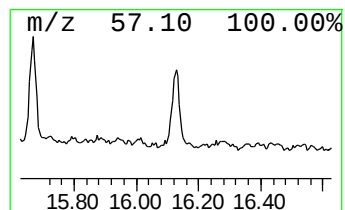
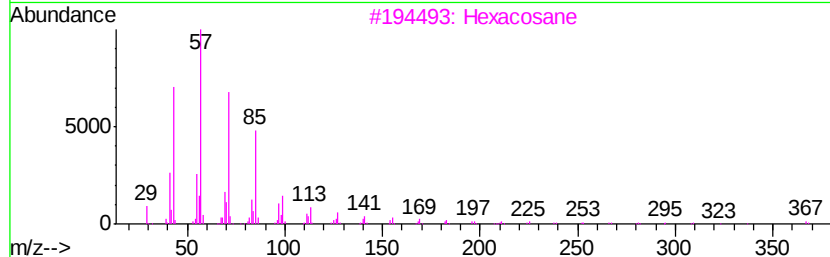
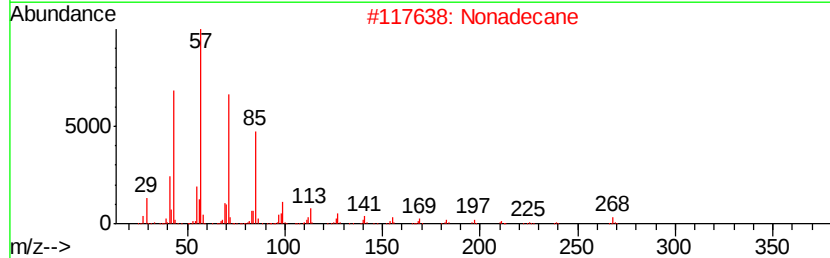
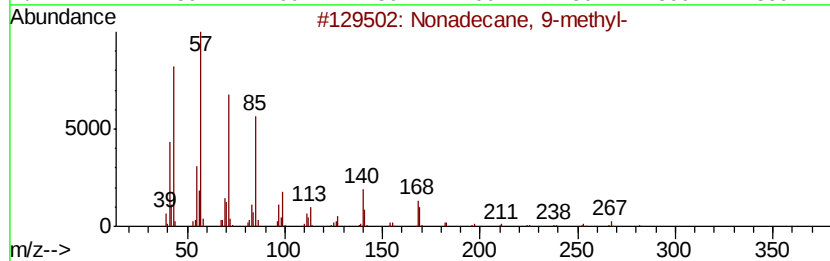
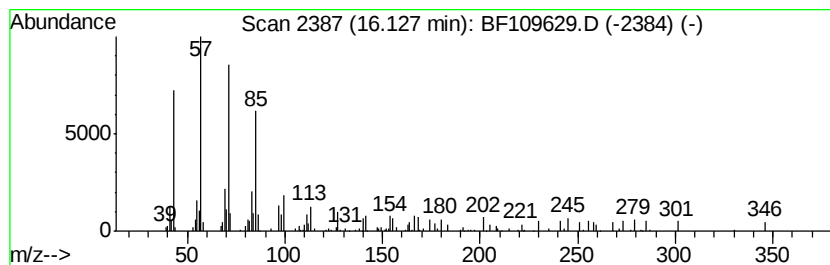
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.97 ng	65895	Perylene-d12	15.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Nonadecane	268	C19H40	000629-92-5	89
3		Hexacosane	366	C26H54	000630-01-3	68
4		Hentriacontane	437	C31H64	000630-04-6	68
5		2-methyloctacosane	408	C29H60	1000376-72-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100518\
 Data File : BF109629.D
 Acq On : 6 Oct 2018 00:48
 Operator : JU/SJ
 Sample : J5195-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-100418

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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
unknown6.47	6.47	28.8	ng	739887	1	6.70	514569	20.0
Benzene, cyclopro...	6.88	7.5	ng	191758	1	6.70	514569	20.0
Cyclohexane, (4-m...	8.28	3.9	ng	167819	2	7.98	865096	20.0
Dodecane, 4,6-dim...	8.42	7.9	ng	340858	2	7.98	865096	20.0
Tridecane	8.59	5.6	ng	243909	2	7.98	865096	20.0
unknown8.68	8.68	4.2	ng	182245	2	7.98	865096	20.0
Naphthalene, 1,3-...	9.39	3.1	ng	124717	3	9.73	798221	20.0
Dimethyl phthalate	9.45	3.3	ng	129960	3	9.73	798221	20.0
Tetradecane	9.47	5.0	ng	198706	3	9.73	798221	20.0
Pentadecane	9.67	3.4	ng	134648	3	9.73	798221	20.0
Decane, 2,6,8-tri...	10.39	3.0	ng	121627	3	9.73	798221	20.0
Dodecane, 2,7,10-...	10.66	7.2	ng	221268	4	11.21	614196	20.0
Hexadecane, 2,6,1...	11.12	3.0	ng	92533	4	11.21	614196	20.0
Nonadecane	14.61	3.2	ng	71174	6	15.24	443053	20.0
Heneicosane	14.92	4.3	ng	95666	6	15.24	443053	20.0
2-methyloctacosane	15.67	4.5	ng	100876	6	15.24	443053	20.0
unknown15.88	15.88	5.4	ng	118826	6	15.24	443053	20.0
Nonadecane, 9-met...	16.13	3.0	ng	65895	6	15.24	443053	20.0