

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110426.D
 Acq On : 2 Nov 2018 21:52
 Operator : JU/SJ
 Sample : J5777-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ST-PAULS

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-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.251	24	28	36	rVB	67917	90373	6.07%	0.313%
2	2.845	124	129	140	rVB2	52935	105134	7.06%	0.364%
3	5.104	502	513	523	rBV	181693	629522	42.27%	2.177%
4	5.575	590	593	604	rVB	300563	279867	18.79%	0.968%
5	6.410	731	735	738	rBV	561070	515320	34.60%	1.782%
6	6.575	757	763	770	rBV	291913	330611	22.20%	1.143%
7	6.722	785	788	791	rVV	396622	374317	25.13%	1.294%
8	6.775	794	797	806	rVB2	264303	314025	21.08%	1.086%
9	6.951	824	827	831	rBV	580602	511070	34.31%	1.767%
10	7.004	833	836	842	rVB3	88243	81596	5.48%	0.282%
11	7.063	842	846	849	rBV	864532	677019	45.46%	2.341%
12	7.110	849	854	857	rVV	255279	215806	14.49%	0.746%
13	7.216	870	872	875	rVV2	80873	83903	5.63%	0.290%
14	7.269	878	881	887	rVB2	98941	132536	8.90%	0.458%
15	7.480	912	917	920	rBV	122292	126084	8.47%	0.436%
16	7.516	920	923	924	rVV	213956	198919	13.36%	0.688%
17	7.533	924	926	930	rVB	349709	281675	18.91%	0.974%
18	7.592	930	936	939	rBV5	75419	98003	6.58%	0.339%
19	7.757	959	964	971	rVB4	105433	183563	12.32%	0.635%
20	7.875	981	984	987	rBV2	75225	87842	5.90%	0.304%
21	7.904	987	989	992	rVV2	109779	94383	6.34%	0.326%
22	7.969	998	1000	1003	rVV	229623	181475	12.18%	0.628%
23	8.075	1015	1018	1020	rVB	113291	81539	5.47%	0.282%
24	8.204	1036	1040	1043	rVV	557783	551479	37.03%	1.907%
25	8.239	1043	1046	1050	rVV	736286	735791	49.40%	2.545%
26	8.280	1050	1053	1056	rVB	268560	241581	16.22%	0.835%
27	8.316	1056	1059	1061	rBV2	80118	88198	5.92%	0.305%
28	8.386	1065	1071	1076	rBV6	86095	191760	12.88%	0.663%
29	8.427	1076	1078	1081	rVB2	118781	102496	6.88%	0.354%
30	8.457	1081	1083	1085	rBV	127818	100464	6.75%	0.347%
31	8.516	1089	1093	1097	rVB4	210627	258093	17.33%	0.893%
32	8.563	1097	1101	1102	rBV3	80062	80558	5.41%	0.279%
33	8.616	1108	1110	1112	rVV	97076	74698	5.02%	0.258%
34	8.639	1112	1114	1117	rVB	262530	186435	12.52%	0.645%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.739	1127	1131	1133	rBV	321482	283879	19.06%	0.982%
36	8.810	1138	1143	1148	rBV	726746	696658	46.77%	2.409%
37	8.857	1148	1151	1154	rVV4	83083	102921	6.91%	0.356%
38	8.898	1155	1158	1161	rVV2	148179	166626	11.19%	0.576%
39	8.951	1164	1167	1169	rVB	90629	74987	5.03%	0.259%
40	9.057	1182	1185	1189	rBV3	333951	348143	23.37%	1.204%
41	9.092	1189	1191	1193	rVV2	148197	111481	7.49%	0.386%
42	9.139	1196	1199	1202	rVB3	110225	128967	8.66%	0.446%
43	9.174	1202	1205	1208	rBV	248916	231136	15.52%	0.799%
44	9.239	1214	1216	1219	rVB2	214992	178802	12.01%	0.618%
45	9.310	1224	1228	1232	rVB	380531	351954	23.63%	1.217%
46	9.380	1236	1240	1243	rVV	952711	826602	55.50%	2.859%
47	9.416	1244	1246	1249	rVV2	79953	80488	5.40%	0.278%
48	9.457	1251	1253	1256	rVB2	191314	165342	11.10%	0.572%
49	9.486	1256	1258	1263	rBV4	69071	81567	5.48%	0.282%
50	9.627	1278	1282	1284	rBV3	168013	259689	17.44%	0.898%
51	9.657	1284	1287	1289	rVV2	199048	254321	17.08%	0.879%
52	9.698	1290	1294	1299	rVV4	510369	700518	47.03%	2.423%
53	9.757	1302	1304	1311	rVB3	160309	249845	16.77%	0.864%
54	9.851	1318	1320	1322	rBV2	86509	77149	5.18%	0.267%
55	9.910	1326	1330	1334	rVB	1165979	921804	61.89%	3.188%
56	9.951	1334	1337	1339	rBV3	110722	137183	9.21%	0.474%
57	9.974	1339	1341	1342	rBV2	93460	75914	5.10%	0.263%
58	9.998	1342	1345	1348	rVB	623391	486468	32.66%	1.682%
59	10.092	1358	1361	1363	rBV2	95497	116169	7.80%	0.402%
60	10.116	1363	1365	1367	rVV	120436	104587	7.02%	0.362%
61	10.145	1367	1370	1372	rVV3	91650	117555	7.89%	0.407%
62	10.169	1372	1374	1376	rVV	207739	158981	10.67%	0.550%
63	10.198	1376	1379	1381	rVB2	121431	115651	7.76%	0.400%
64	10.227	1381	1384	1389	rBV3	208588	266235	17.88%	0.921%
65	10.269	1389	1391	1395	rVB3	108484	126520	8.49%	0.438%
66	10.310	1395	1398	1401	rBV4	145080	225065	15.11%	0.778%
67	10.410	1411	1415	1418	rBV	1109740	930991	62.51%	3.220%
68	10.469	1422	1425	1428	rVB	181093	140919	9.46%	0.487%
69	10.504	1428	1431	1435	rBV	144433	176200	11.83%	0.609%
70	10.563	1439	1441	1443	rVV	111073	106231	7.13%	0.367%
71	10.598	1445	1447	1448	rVV	115337	83146	5.58%	0.288%

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72	10.627	1448	1452	1454	rVV	434586	459234	30.83%	1.588%
73	10.651	1454	1456	1459	rVB2	167398	167456	11.24%	0.579%
74	10.680	1459	1461	1464	rBV3	120034	99901	6.71%	0.345%
75	10.721	1464	1468	1470	rBV2	97801	145641	9.78%	0.504%
76	10.751	1470	1473	1475	rVV3	140686	118001	7.92%	0.408%
77	10.786	1477	1479	1482	rVB3	136128	116172	7.80%	0.402%
78	10.886	1492	1496	1501	rBV3	932190	1489389	100.00%	5.151%
79	10.957	1505	1508	1510	rBV	456358	427895	28.73%	1.480%
80	10.992	1511	1514	1517	rVB2	217062	267697	17.97%	0.926%
81	11.021	1517	1519	1521	rBV	335833	303153	20.35%	1.048%
82	11.127	1535	1537	1542	rVB4	253917	356550	23.94%	1.233%
83	11.168	1542	1544	1547	rBV	330667	312325	20.97%	1.080%
84	11.210	1549	1551	1553	rVV3	123702	105135	7.06%	0.364%
85	11.333	1569	1572	1574	rBV	762141	603119	40.49%	2.086%
86	11.363	1574	1577	1580	rVV	458163	434704	29.19%	1.503%
87	11.416	1583	1586	1592	rVB	330783	349953	23.50%	1.210%
88	11.492	1593	1599	1610	rBV2	600323	995084	66.81%	3.441%
89	11.568	1610	1612	1615	rBV2	104396	114465	7.69%	0.396%
90	11.680	1629	1631	1633	rBV	127644	100484	6.75%	0.347%
91	11.710	1634	1636	1638	rVV2	144742	144678	9.71%	0.500%
92	11.757	1641	1644	1648	rVB	722737	588271	39.50%	2.034%
93	12.163	1711	1713	1716	rBV	458053	372525	25.01%	1.288%
94	12.257	1725	1729	1732	rVB	1120735	1022156	68.63%	3.535%
95	12.557	1777	1780	1782	rBV	344403	289033	19.41%	1.000%
96	12.927	1840	1843	1845	rBV	257157	224881	15.10%	0.778%
97	13.068	1865	1867	1874	rVB	297230	316787	21.27%	1.096%
98	13.280	1901	1903	1907	rBV	193014	158354	10.63%	0.548%
99	13.945	2014	2016	2024	rVB2	351752	467325	31.38%	1.616%
100	14.139	2046	2049	2053	rBV	469924	419410	28.16%	1.450%

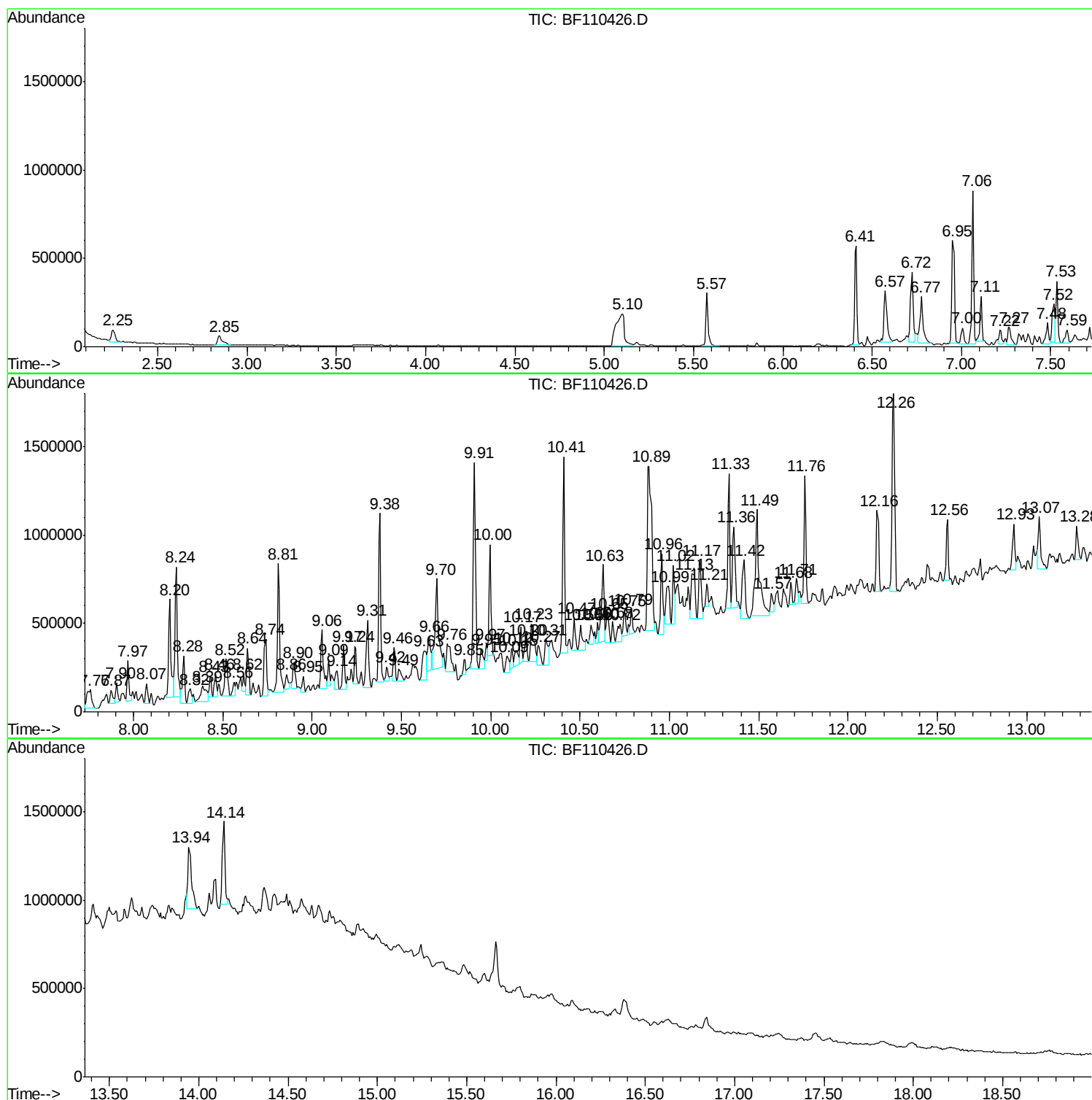
Sum of corrected areas: 28916607

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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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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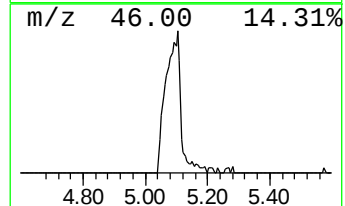
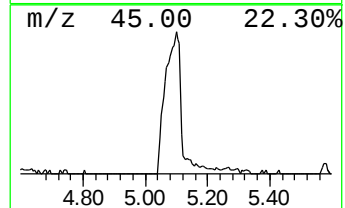
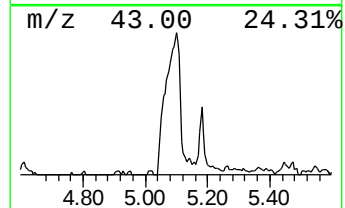
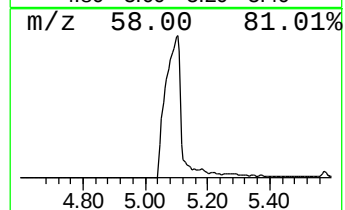
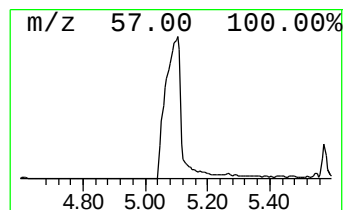
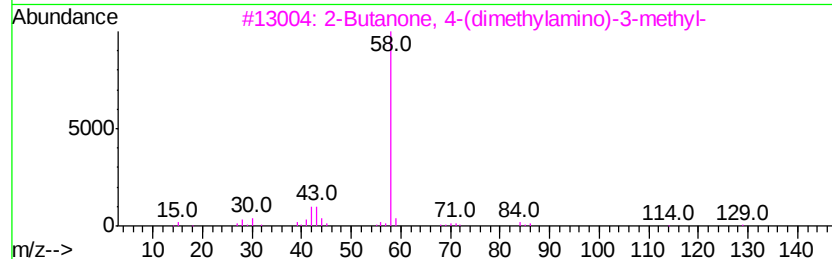
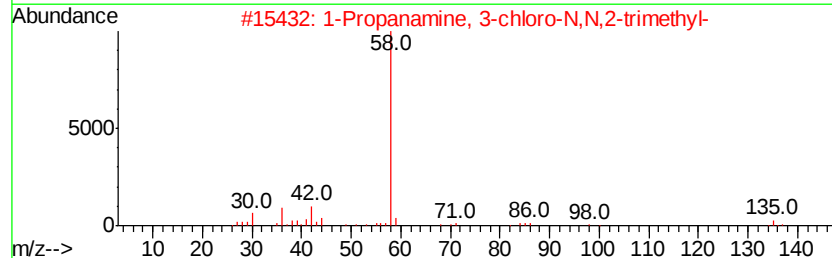
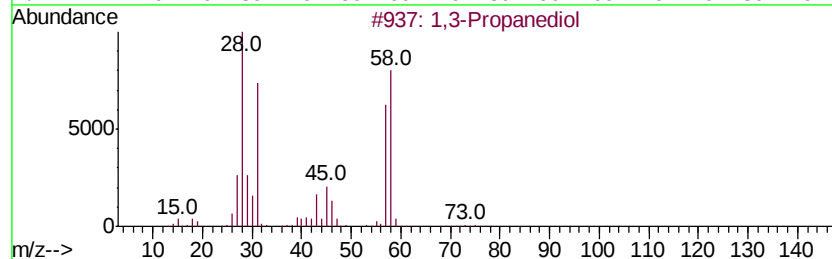
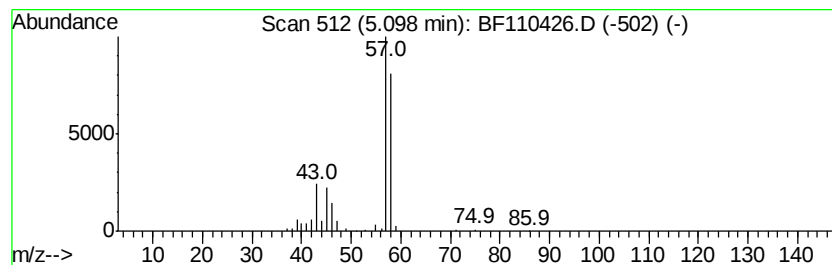
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Propanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	24.64 ng	629522	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Propanediol	76	C3H8O2	000504-63-2	78
2		1-Propanamine, 3-chloro-N,N,2-tr...	135	C6H14ClN	023349-86-2	28
3		2-Butanone, 4-(dimethylamino)-3-...	129	C7H15NO	022104-62-7	9
4		Cyclohexanol, 2-[(dimethylamino)...]	263	C16H25NO2	002914-77-4	9
5		Benzedrex	155	C10H21N	000101-40-6	9



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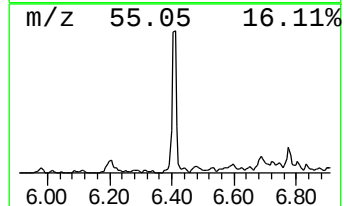
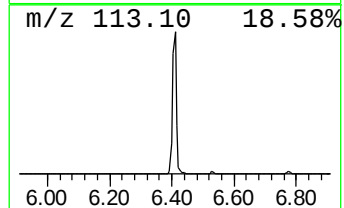
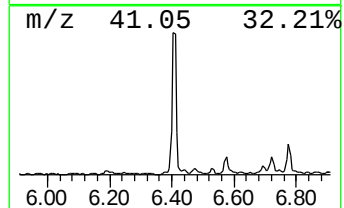
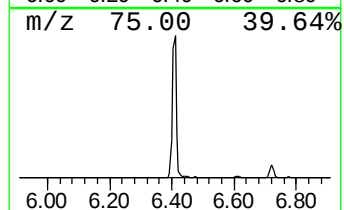
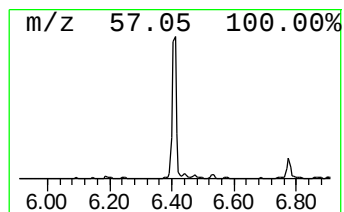
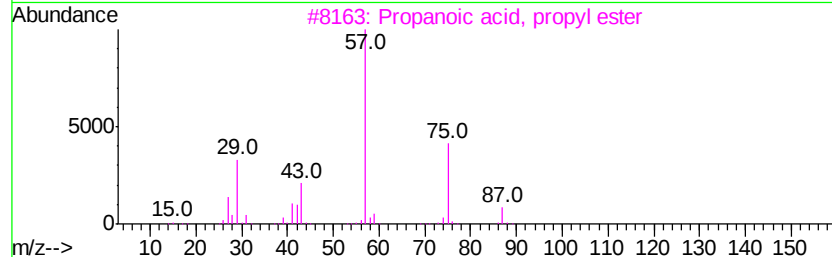
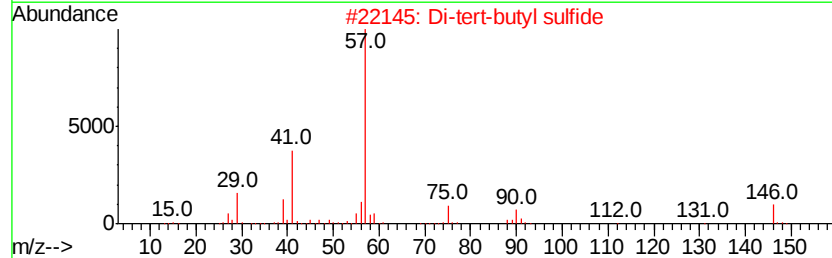
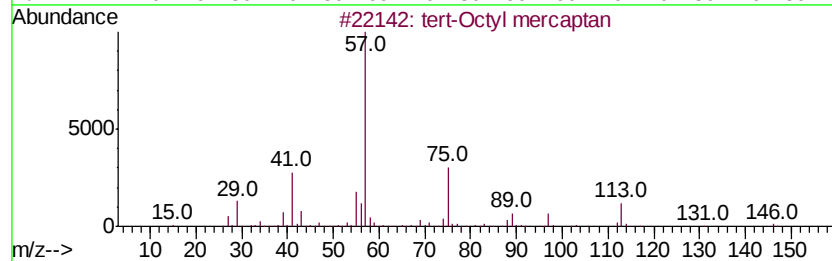
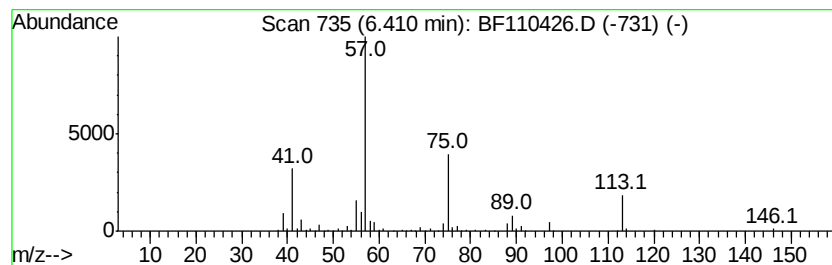
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Peak Number 2 tert-Octyl mercaptan Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	20.17 ng	515320	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	tert-Octyl mercaptan	146	C8H18S	000141-59-3	64
2		Di-tert-butyl sulfide	146	C8H18S	000107-47-1	38
3		Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	33
4		Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	25
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	17



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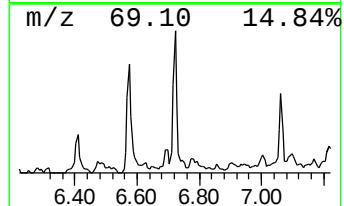
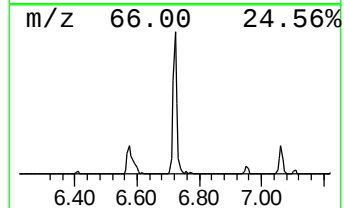
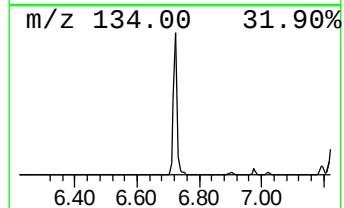
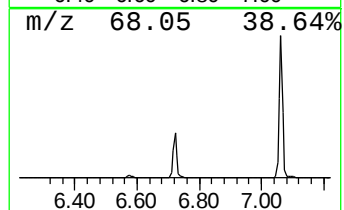
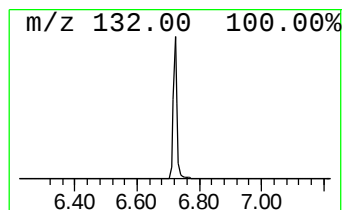
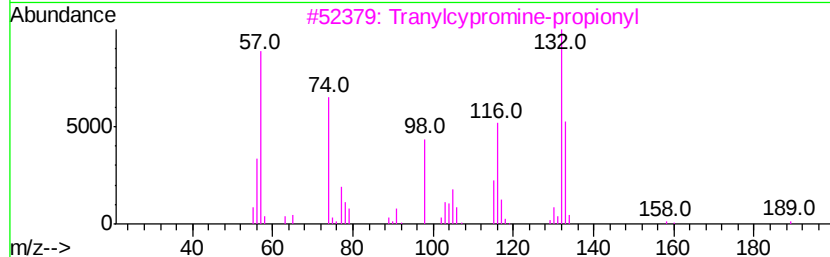
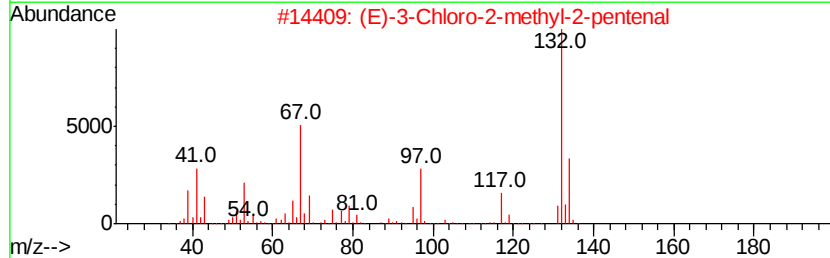
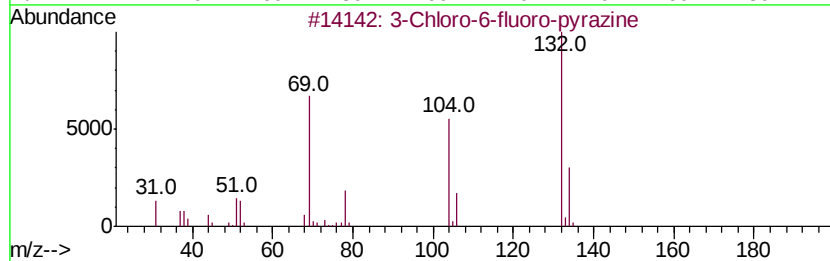
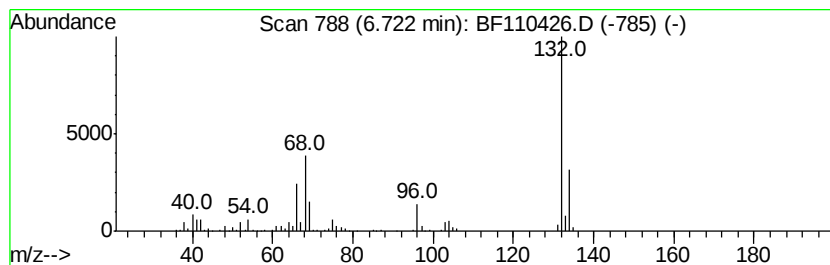
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.72 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	14.65 ng	374317	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
Acq On : 2 Nov 2018 21:52
Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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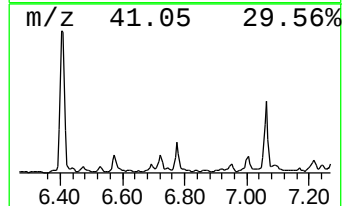
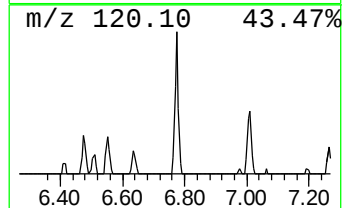
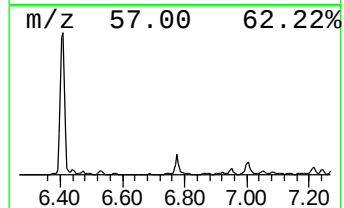
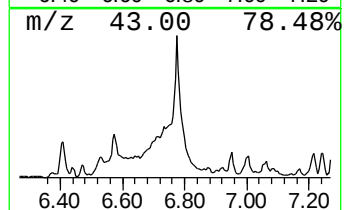
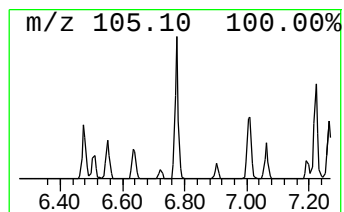
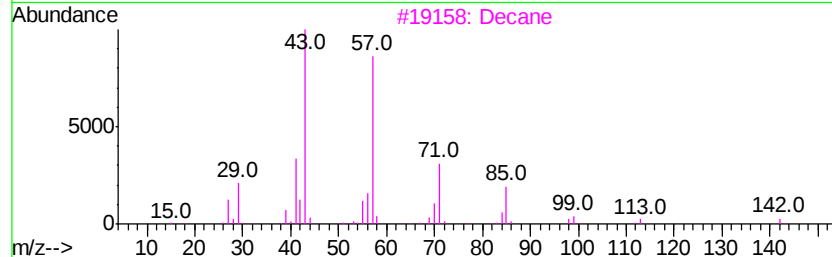
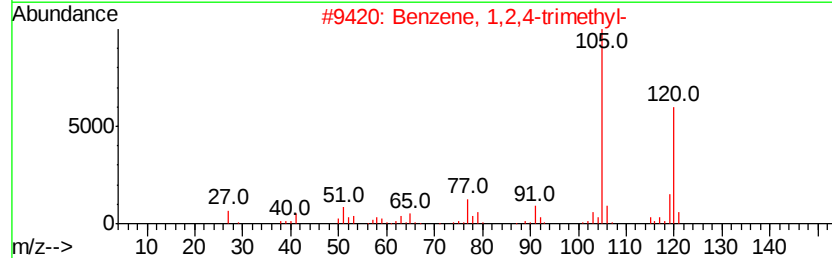
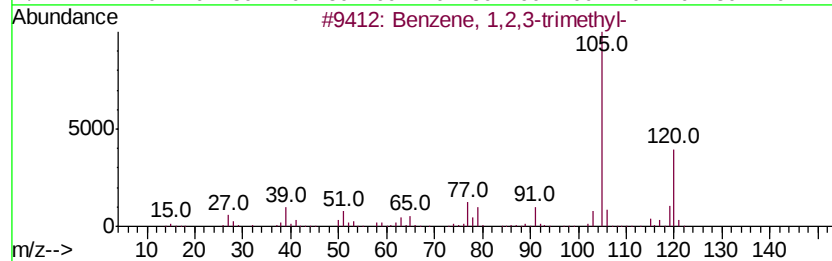
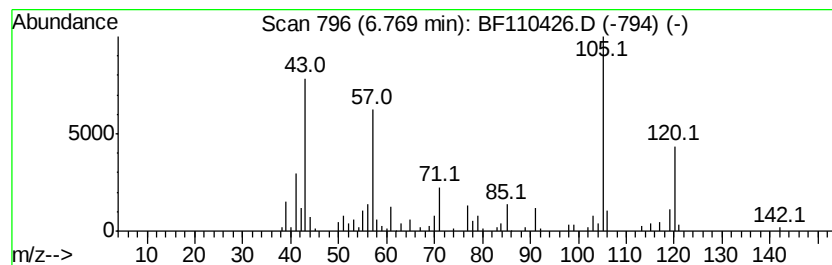
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	12.29 ng	314025	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	92
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
3		Decane	142	C10H22	000124-18-5	70
4		Mesitylene	120	C9H12	000108-67-8	60
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	55



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Data File : BF110426.D
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Operator : JU/SJ
Sample : J5777-01 5X
Misc :
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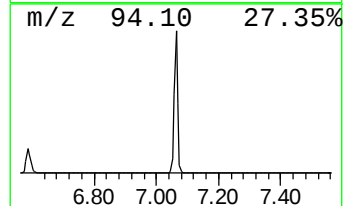
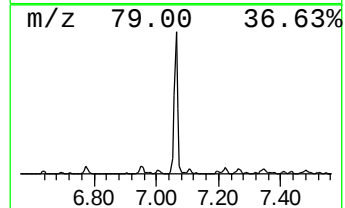
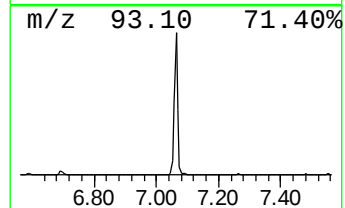
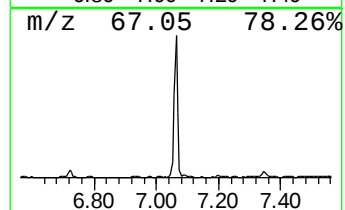
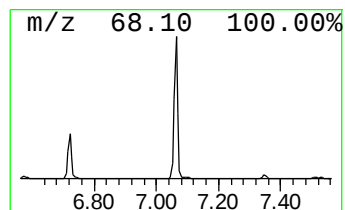
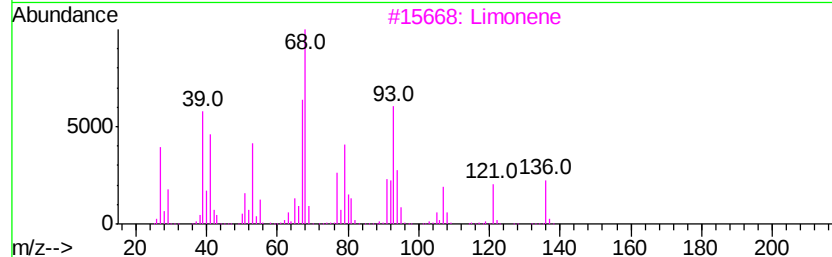
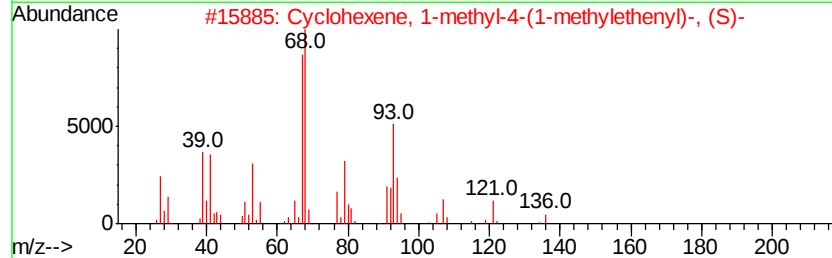
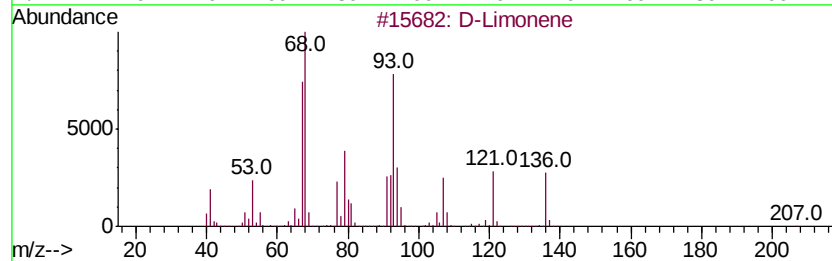
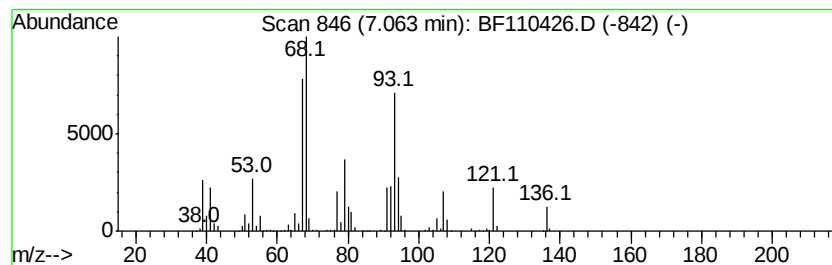
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 D-Limonene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	26.49 ng	677019	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	98
2		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3		Limonene	136	C10H16	000138-86-3	91
4		Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90
5		Cyclohexanol, 1-methyl-4-(1-meth...	196	C12H20O2	010198-23-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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Misc :
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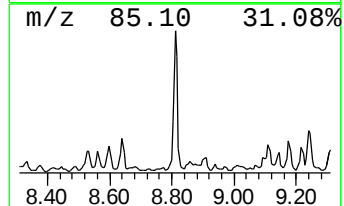
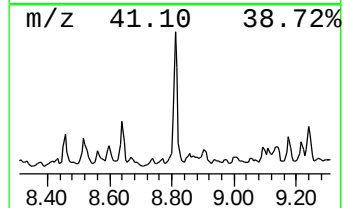
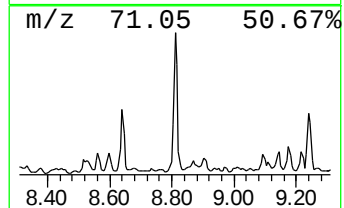
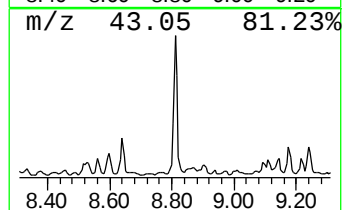
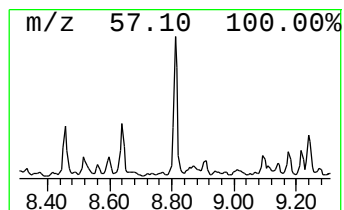
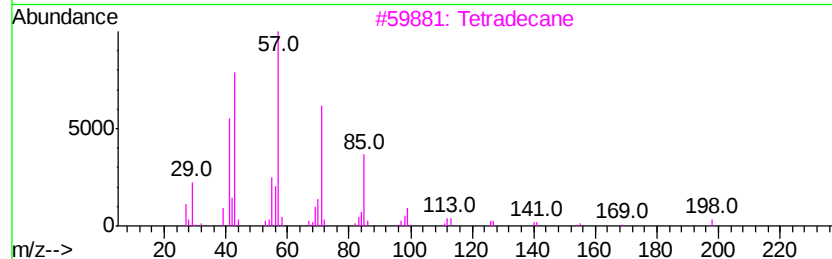
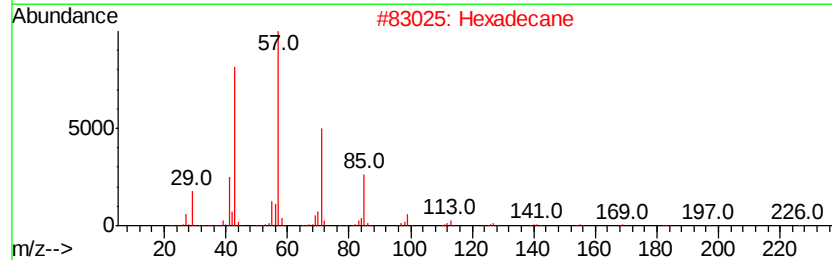
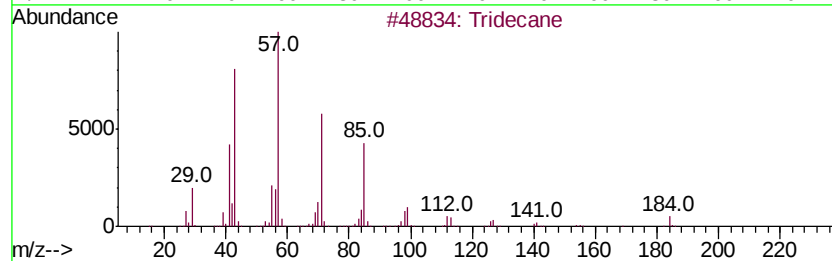
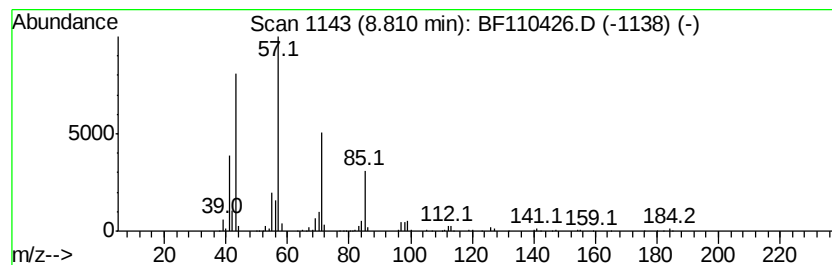
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	18.94 ng	696658	Naphthalene-d8	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	95
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tetradecane	198	C14H30	000629-59-4	80
4		Undecane	156	C11H24	001120-21-4	80
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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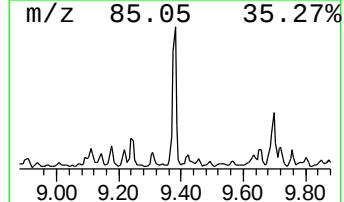
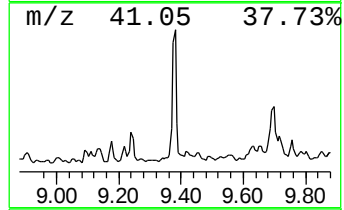
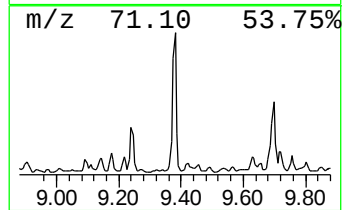
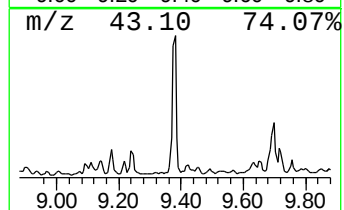
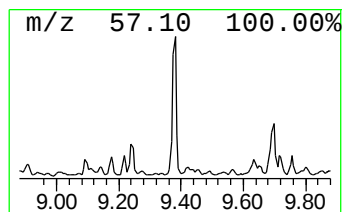
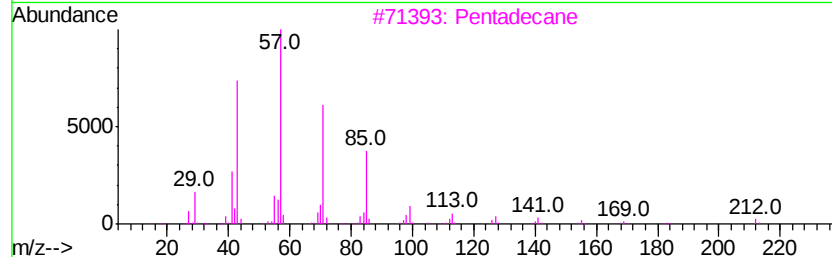
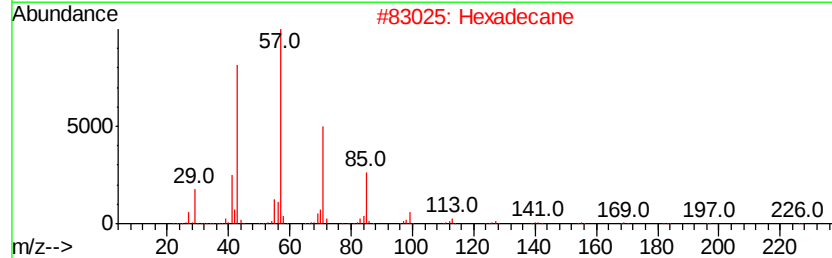
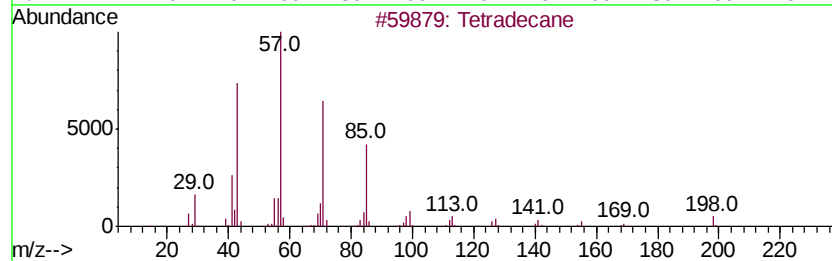
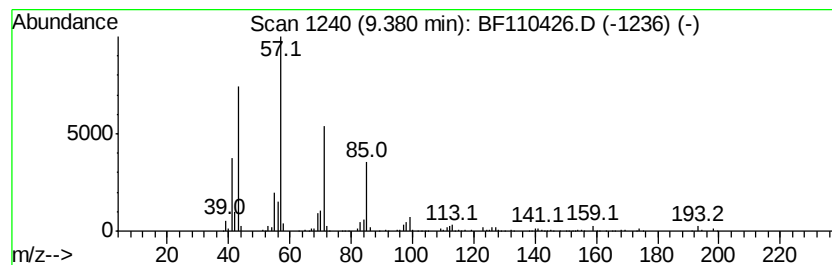
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	33.98 ng	826602	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Undecane	156	C11H24	001120-21-4	86
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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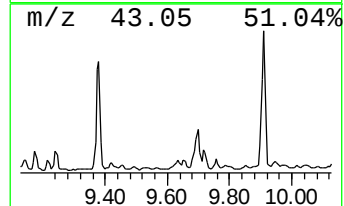
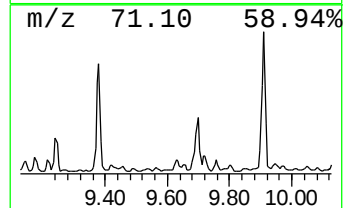
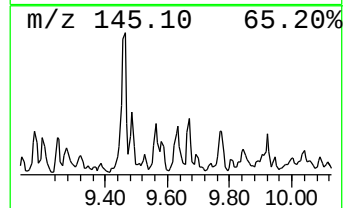
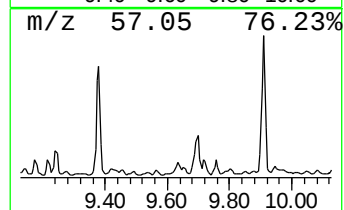
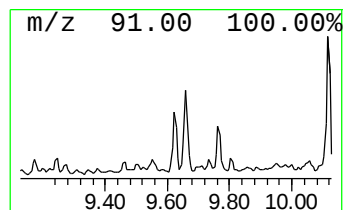
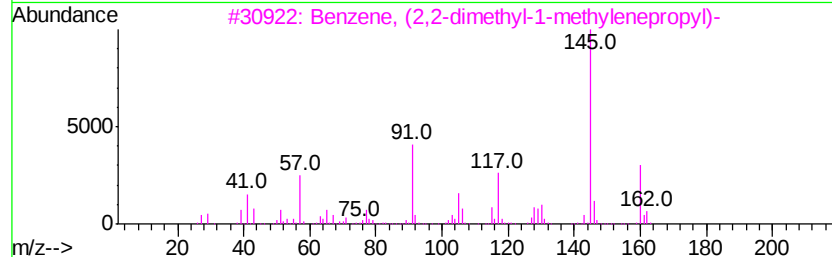
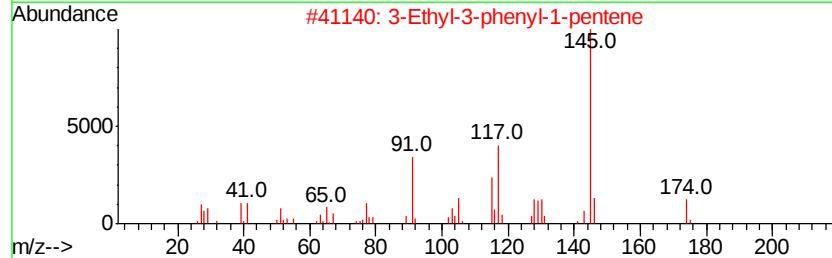
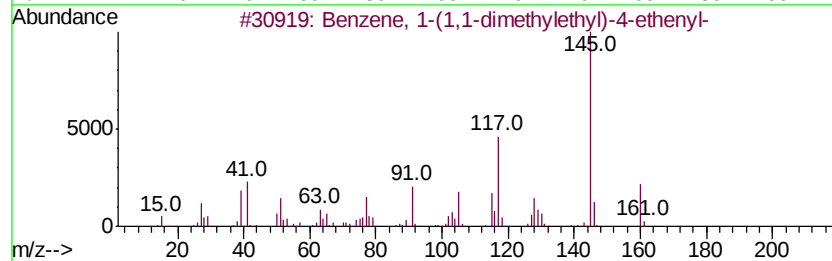
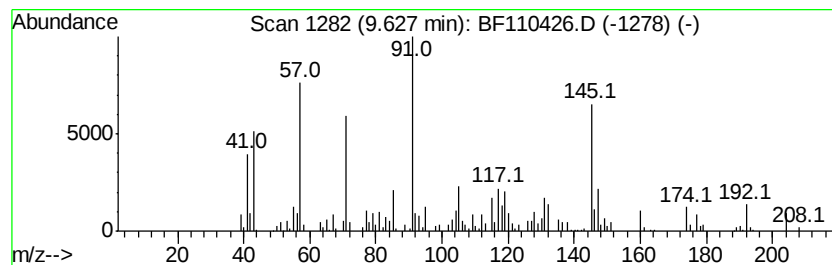
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.63 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	10.68 ng	259689	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(1,1-dimethylethyl)-4...	160	C12H16	001746-23-2	38
2		3-Ethyl-3-phenyl-1-pentene	174	C13H18	019781-34-1	30
3		Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	25
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001985-59-7	25
5		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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Misc :
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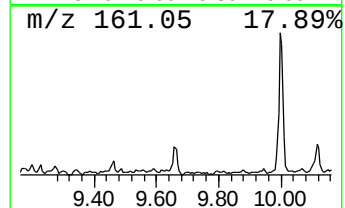
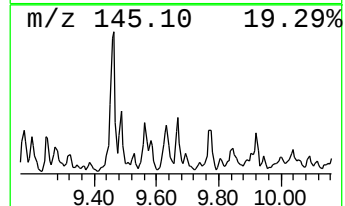
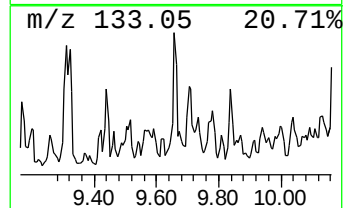
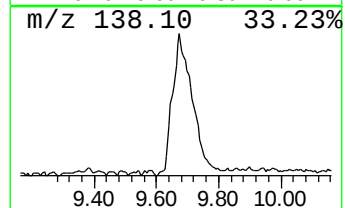
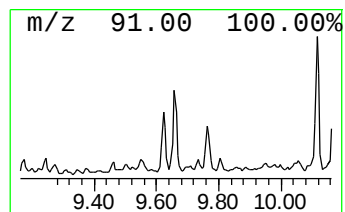
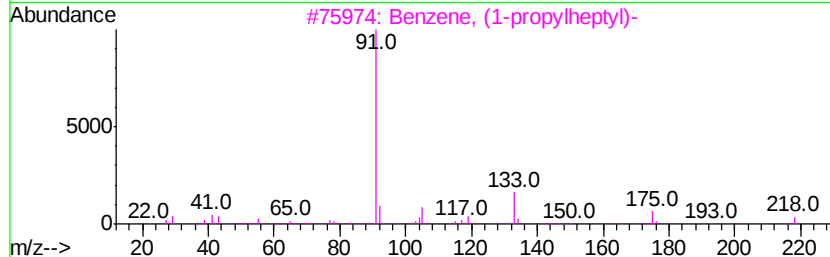
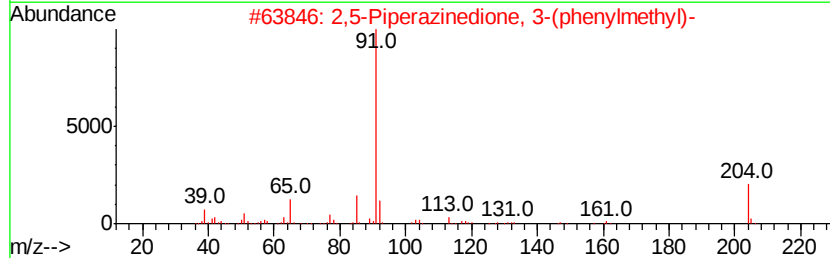
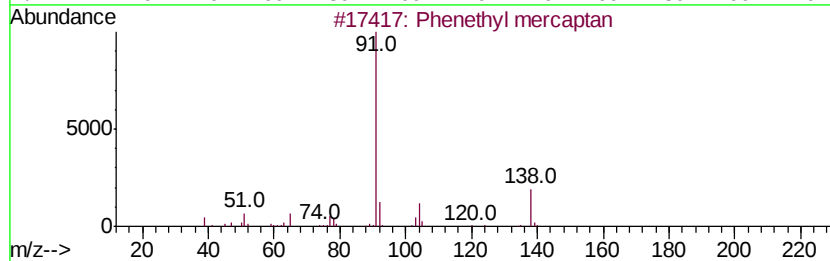
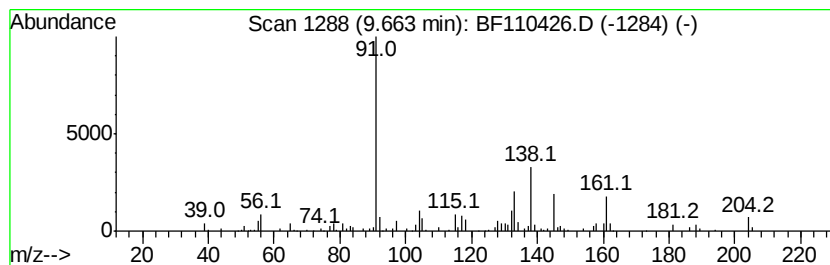
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.66 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	10.46 ng	254321	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenethyl mercaptan	138	C8H10S	004410-99-5	18
2		2,5-Piperazinedione, 3-(phenylme...	204	C11H12N2O2	005037-75-2	14
3		Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	12
4		Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	12
5		Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	12



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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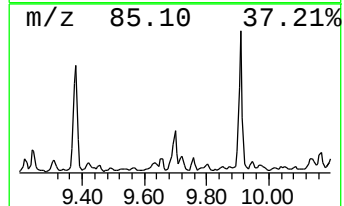
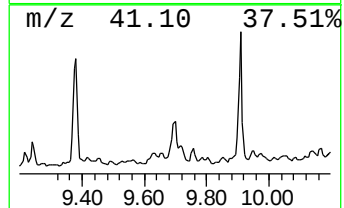
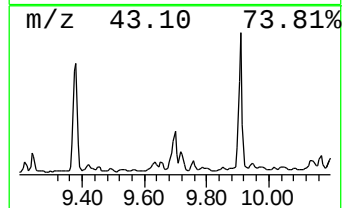
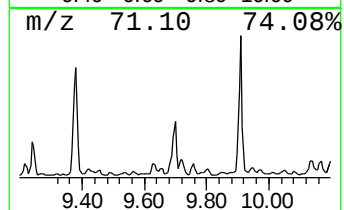
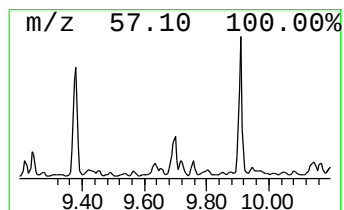
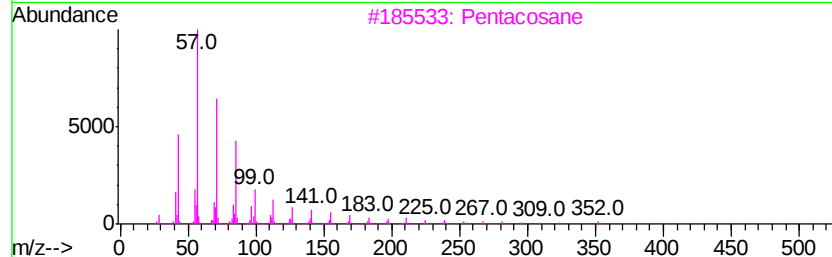
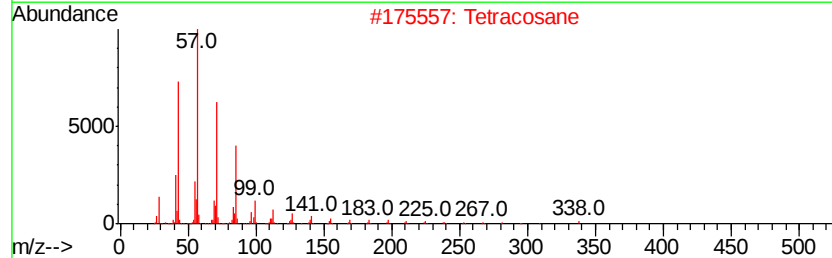
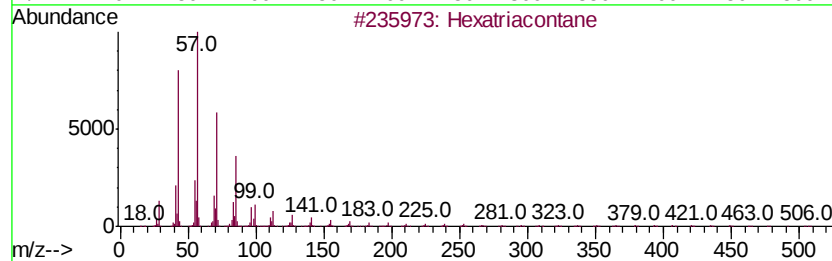
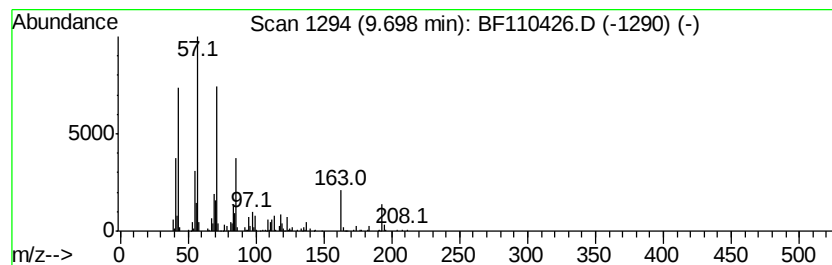
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	28.80 ng	700518	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	64
2		Tetracosane	338	C24H50	000646-31-1	59
3		Pentacosane	352	C25H52	000629-99-2	59
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53
5		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
Acq On : 2 Nov 2018 21:52
Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ST-PAULS

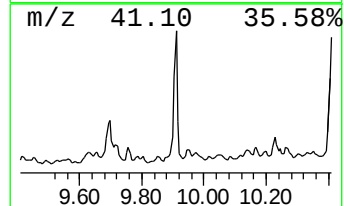
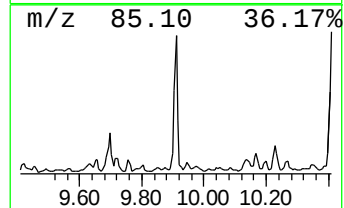
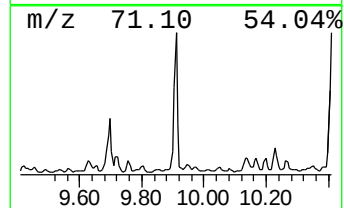
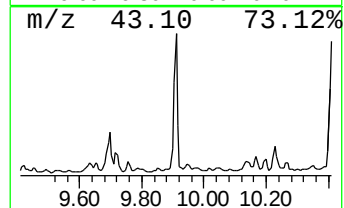
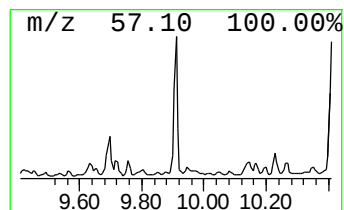
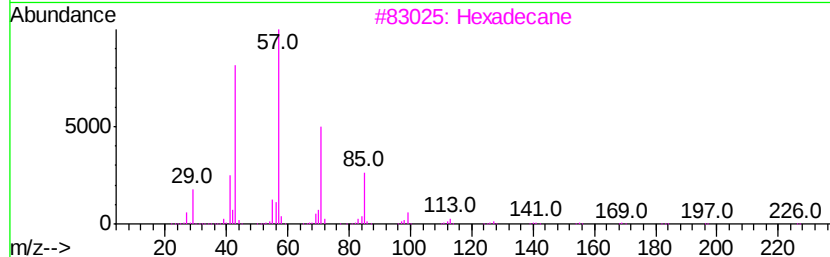
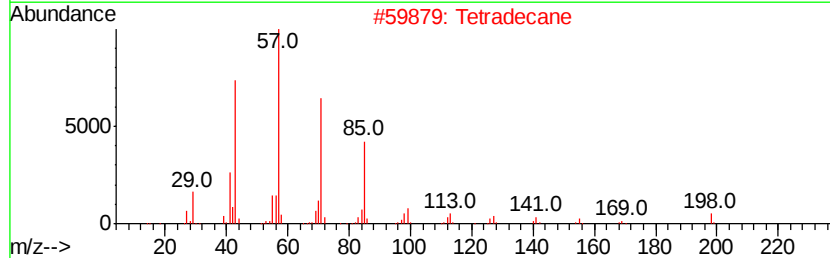
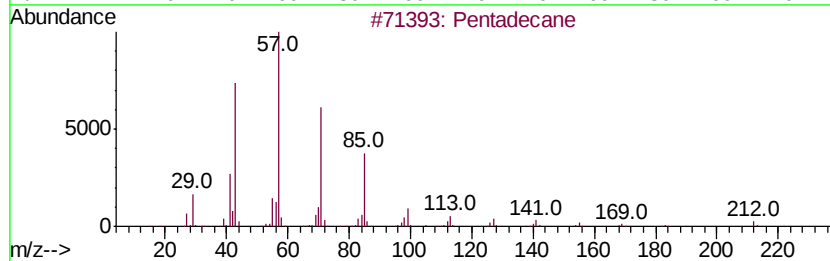
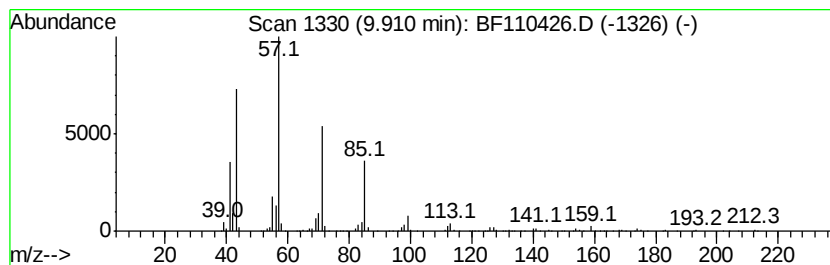
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	37.90 ng	921804	Acenaphthene-d10	10.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tridecane		184	C13H28	000629-50-5	90
5	Nonane, 3,7-dimethyl-		156	C11H24	017302-32-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
Acq On : 2 Nov 2018 21:52
Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ST-PAULS

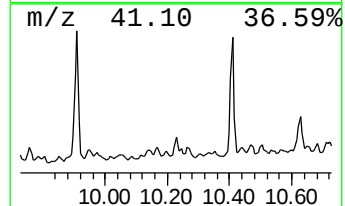
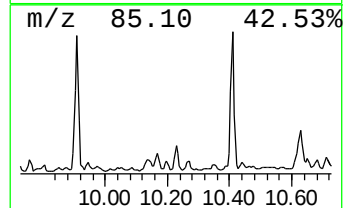
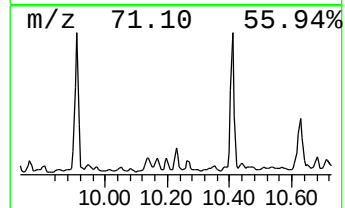
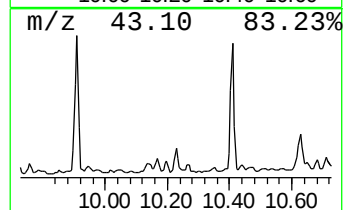
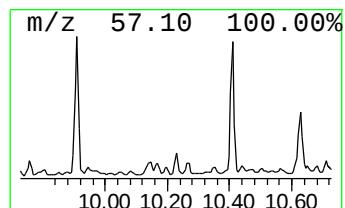
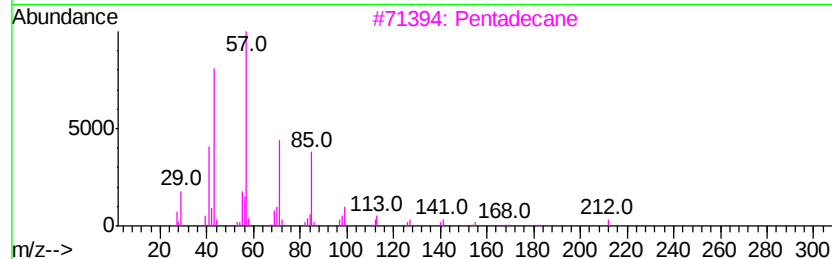
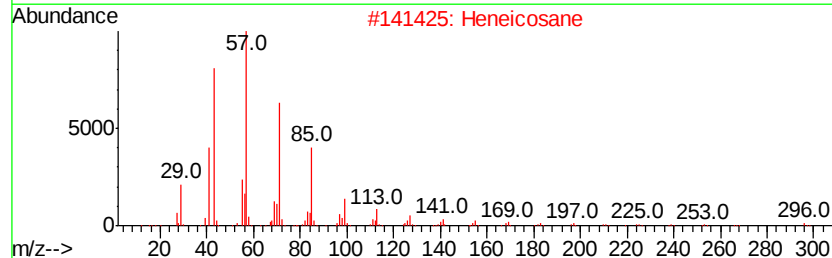
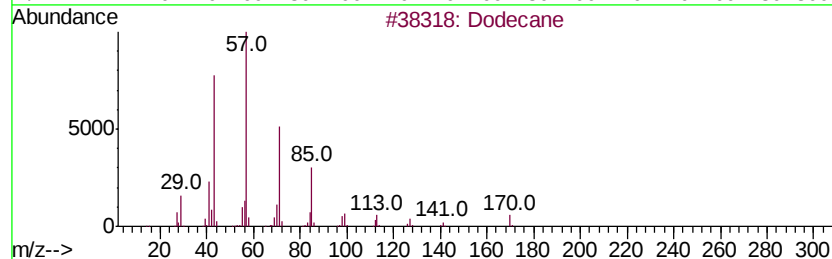
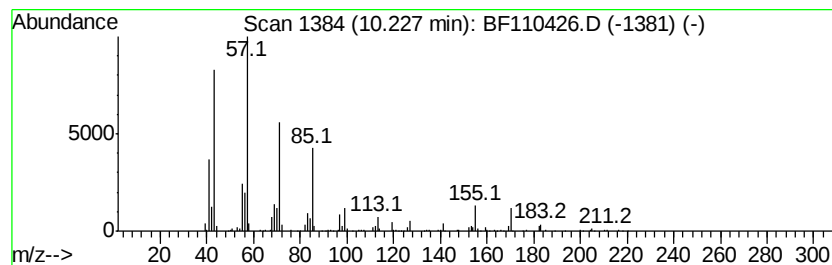
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	10.95 ng	266235	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	93
2		Heneicosane	296	C21H44	000629-94-7	83
3		Pentadecane	212	C15H32	000629-62-9	80
4		Hexadecane	226	C16H34	000544-76-3	74
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
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Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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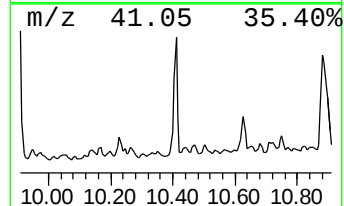
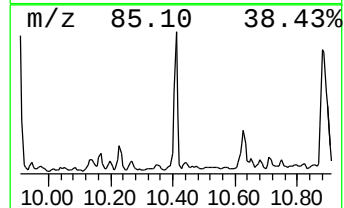
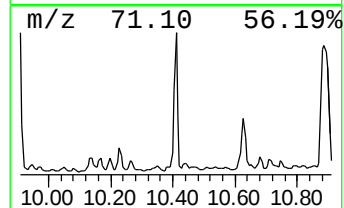
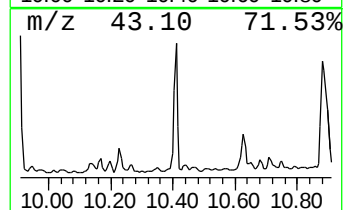
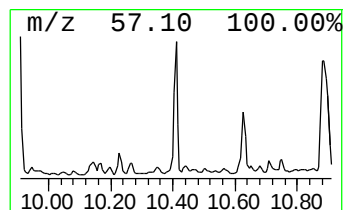
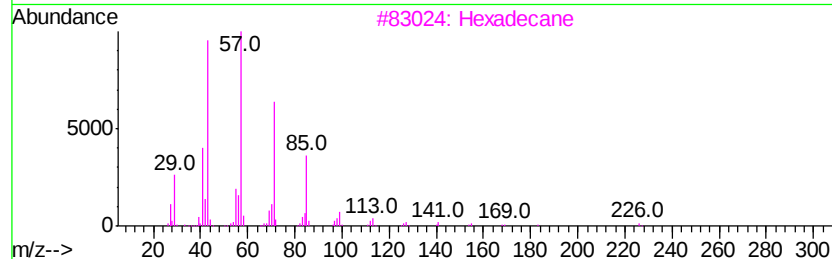
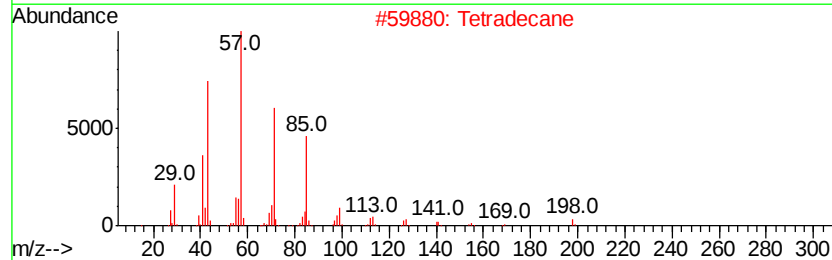
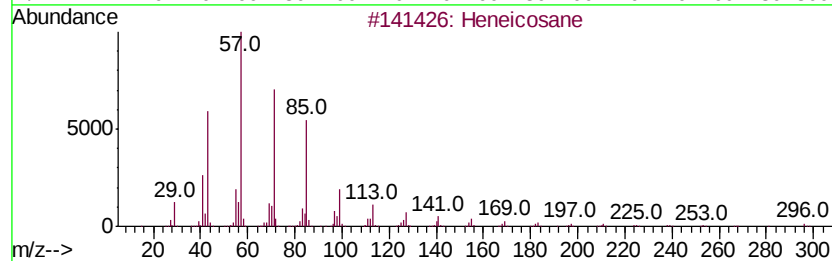
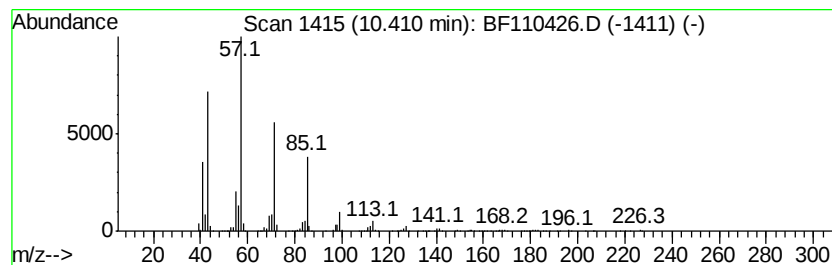
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	38.28 ng	930991	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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Operator : JU/SJ
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Misc :
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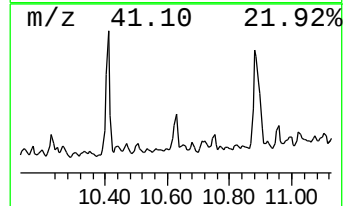
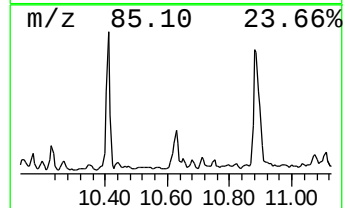
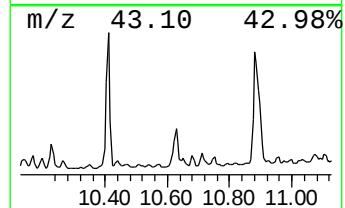
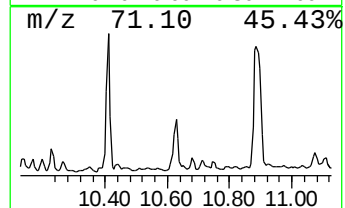
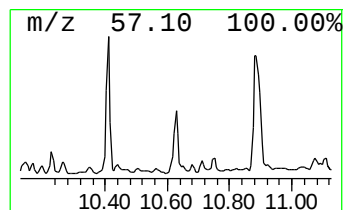
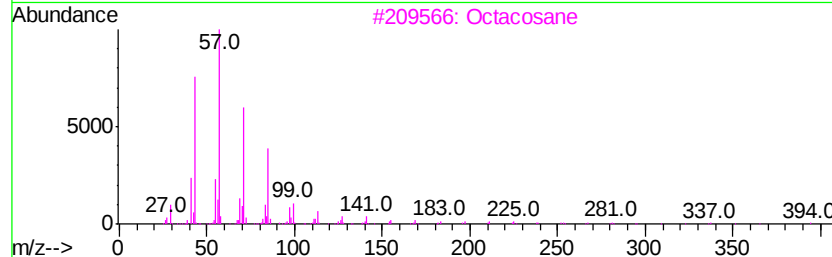
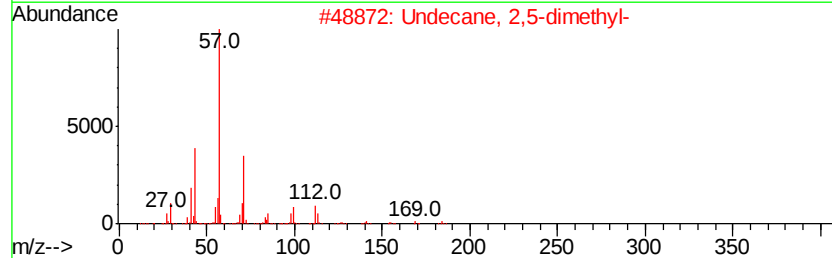
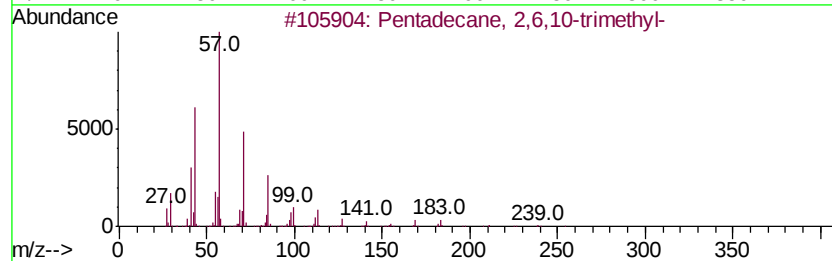
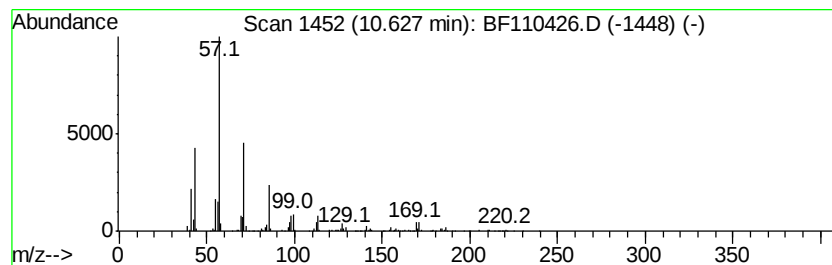
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	18.88 ng	459234	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
3		Octacosane	394	C28H58	000630-02-4	68
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
5		Heneicosane	296	C21H44	000629-94-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
Acq On : 2 Nov 2018 21:52
Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ST-PAULS

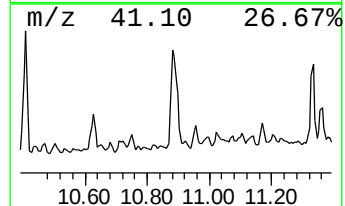
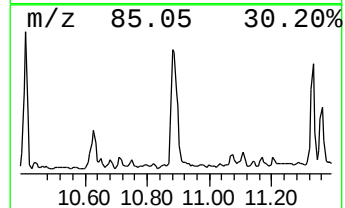
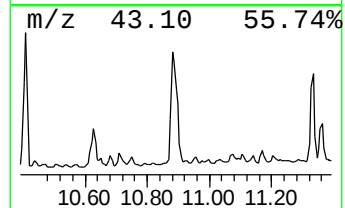
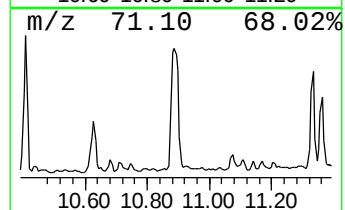
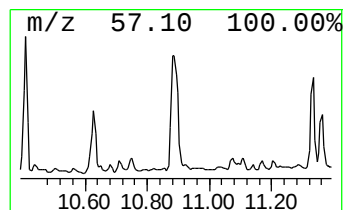
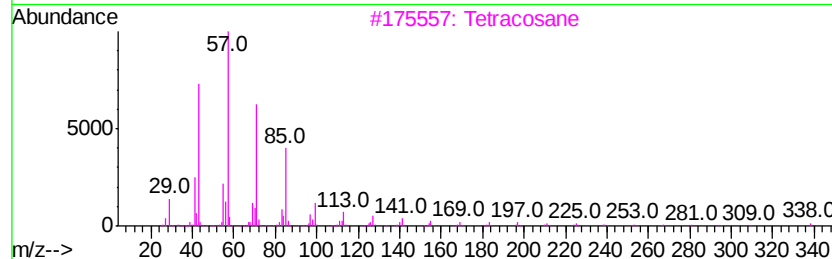
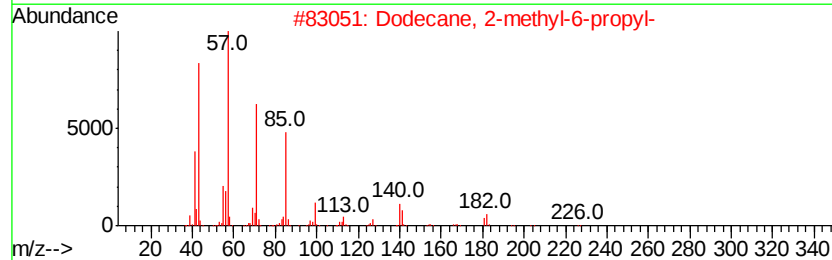
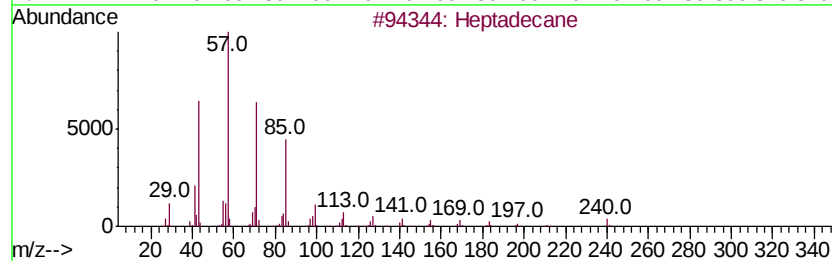
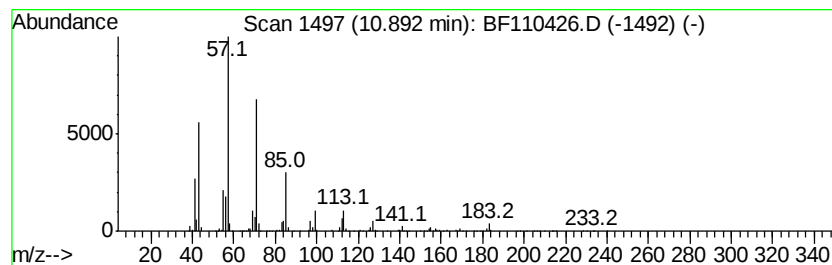
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	29.93 ng	1489390	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
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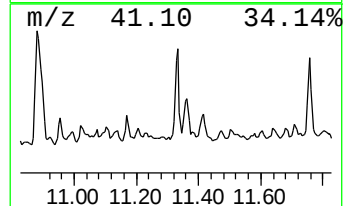
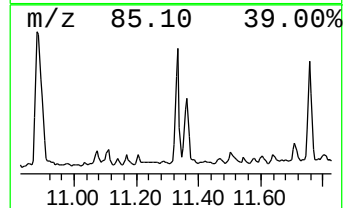
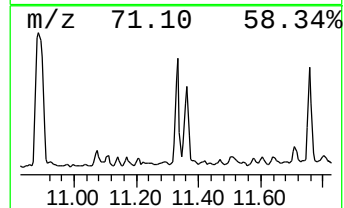
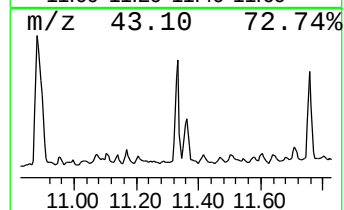
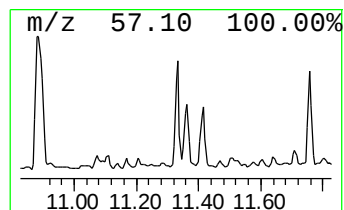
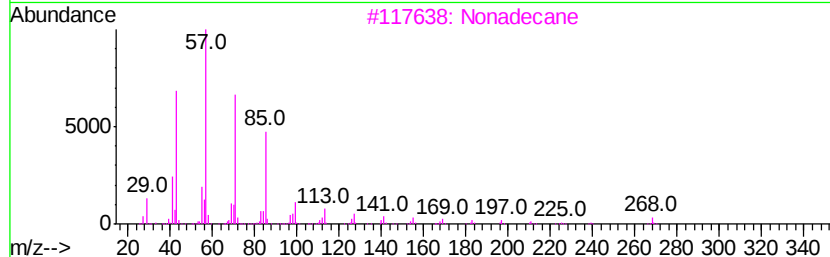
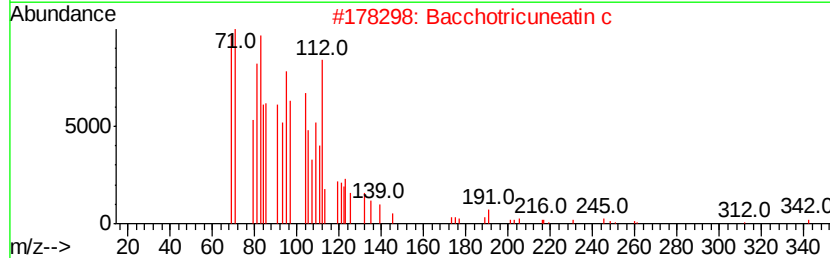
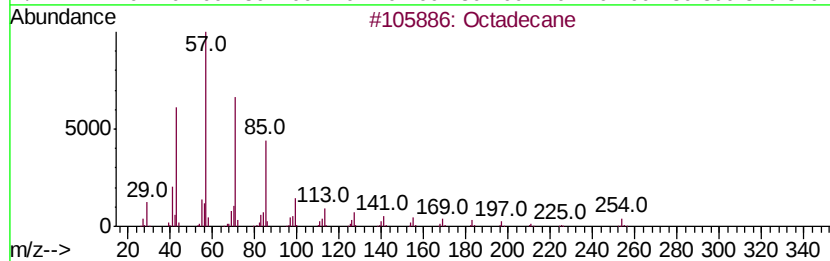
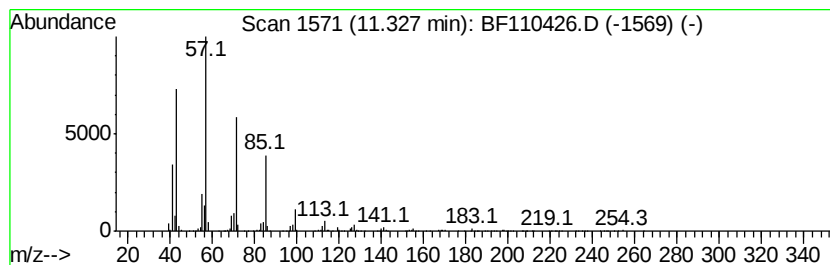
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	12.12 ng	603119	Phenanthrene-d10	11.49
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane		254 C18H38	000593-45-3 97
2	Bacchotricuneatin c		342 C20H22O5	066563-30-2 97
3	Nonadecane		268 C19H40	000629-92-5 91
4	Heptadecane		240 C17H36	000629-78-7 90
5	Tridecane, 1-iodo-		310 C13H27I	035599-77-0 86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
Acq On : 2 Nov 2018 21:52
Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ST-PAULS

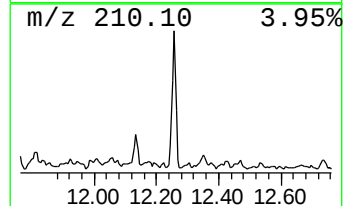
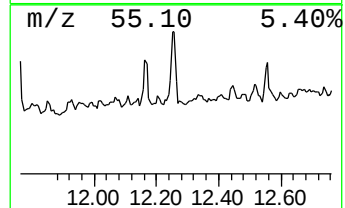
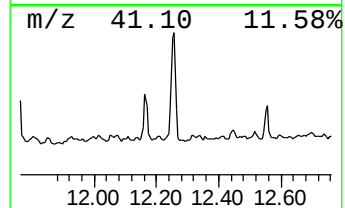
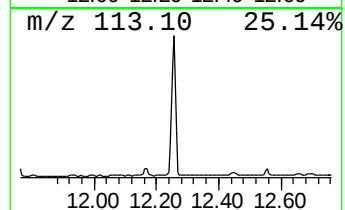
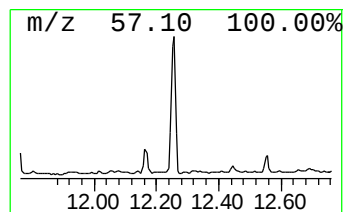
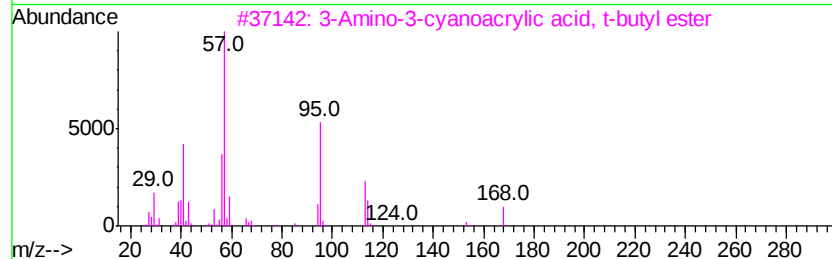
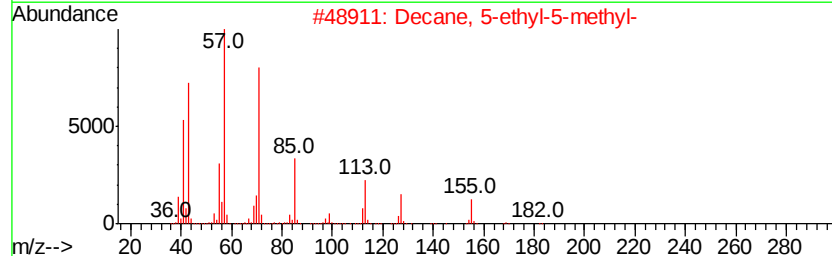
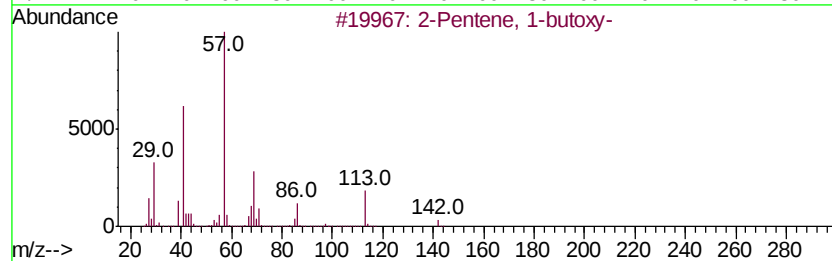
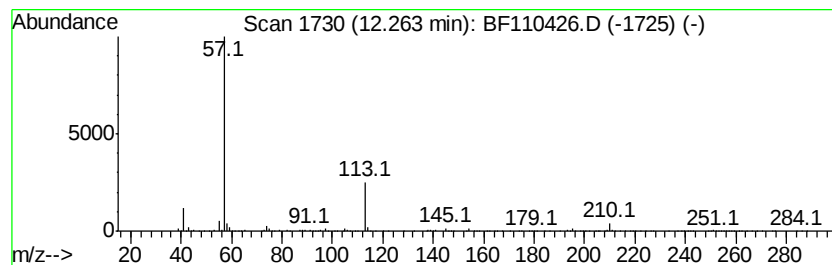
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown12.26 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	20.54 ng	1022160	Phenanthrene-d10	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 1-butoxy-			142	C9H18O	034061-66-0	9
2	Decane, 5-ethyl-5-methyl-			184	C13H28	017312-74-2	9
3	3-Amino-3-cvanoacrvlic acid, t-b...			168	C8H12N2O2	1000186-29-2	9
4	Oxirane, diethylboryloxvmethyl-			142	C7H15BO2	1000161-35-9	9
5	Sulfone, 2-hydroxybutyl t-butyl			194	C8H18O3S	1000161-82-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
Acq On : 2 Nov 2018 21:52
Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ST-PAULS

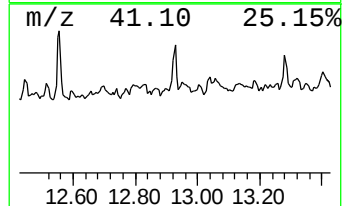
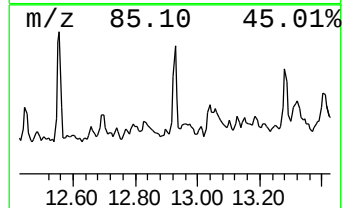
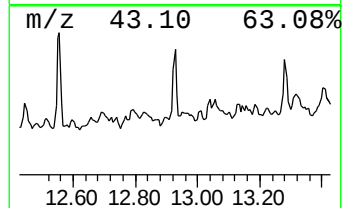
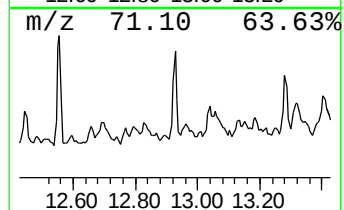
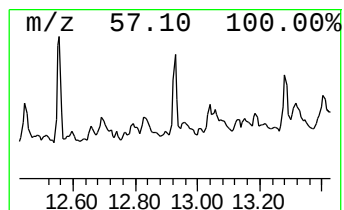
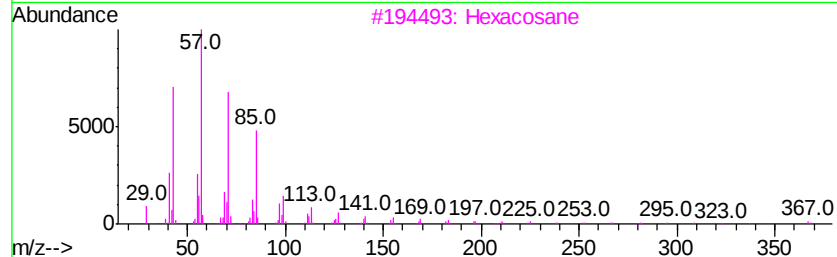
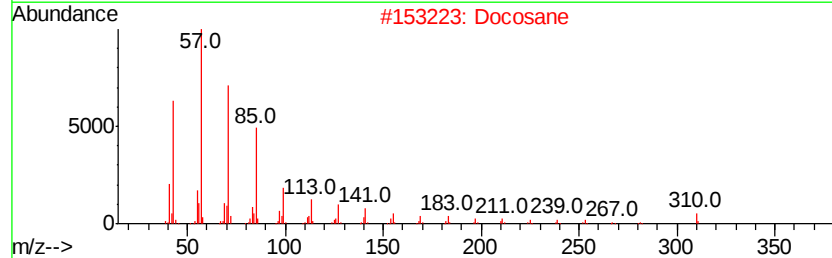
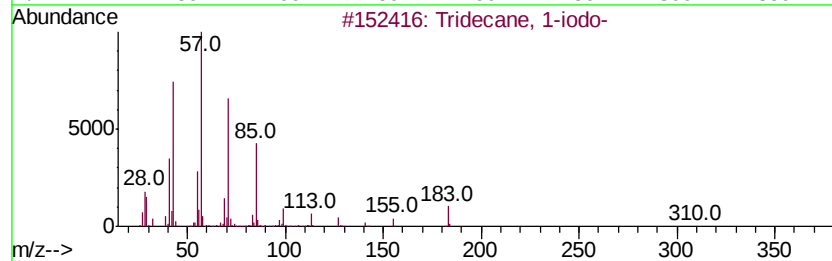
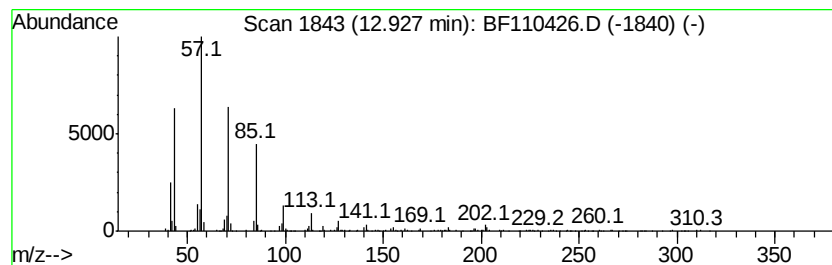
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	10.72 ng	224881	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2		Docosane	310	C22H46	000629-97-0	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110426.D
Acq On : 2 Nov 2018 21:52
Operator : JU/SJ
Sample : J5777-01 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ST-PAULS

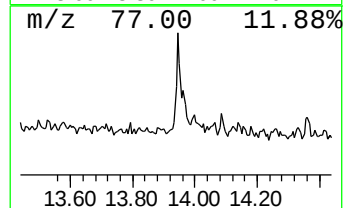
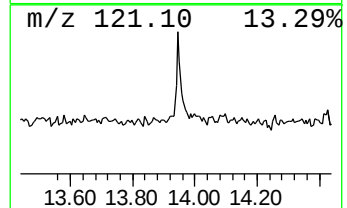
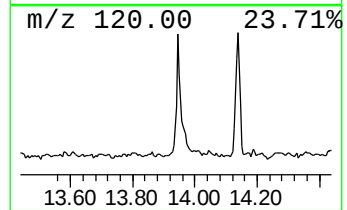
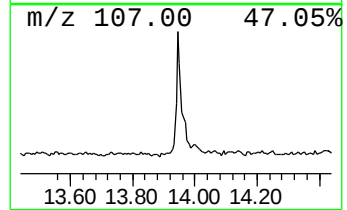
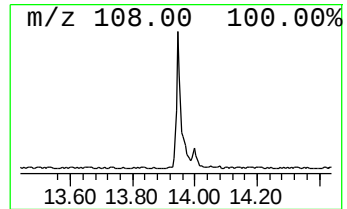
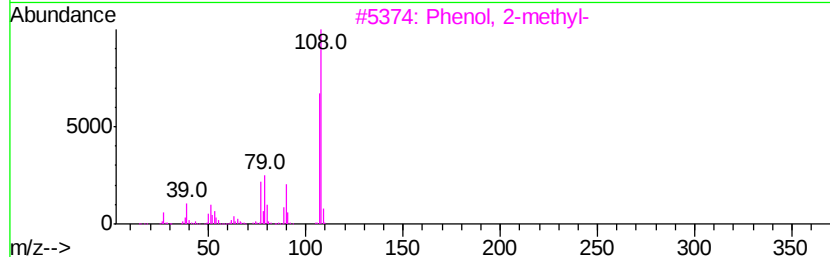
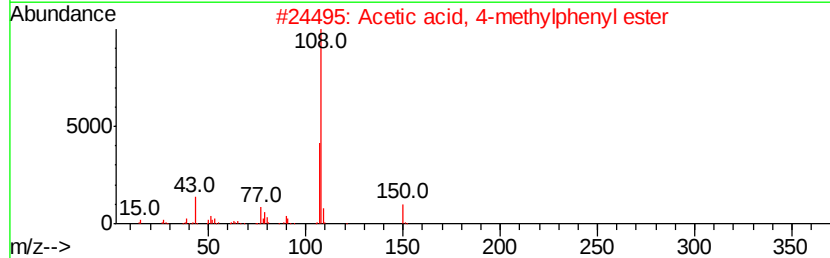
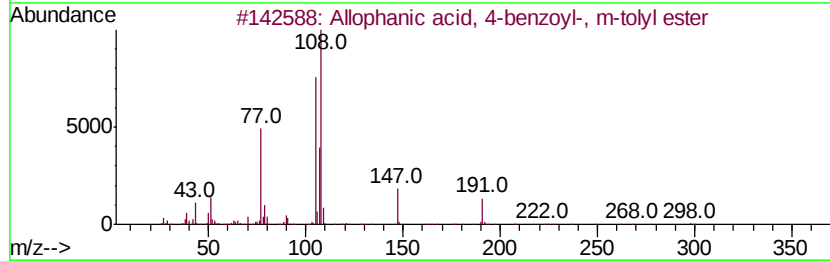
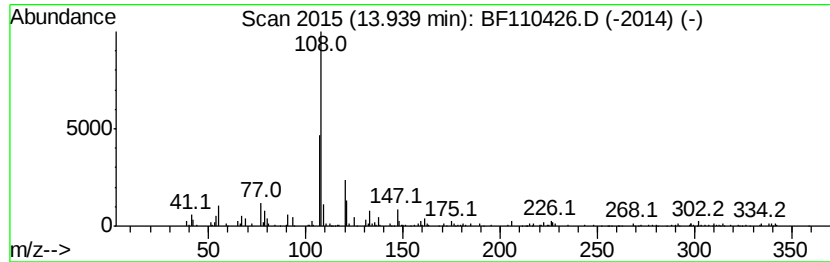
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Allophanic acid, 4-benzoyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	22.28 ng	467325	Chrysene-d12	14.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Allophanic acid, 4-benzoyl-, m-t...	298	C16H14N2O4	1000160-28-4	58
2		Acetic acid, 4-methylphenyl ester	150	C9H10O2	000140-39-6	53
3		Phenol, 2-methyl-	108	C7H8O	000095-48-7	53
4		Phenol, 3-pentadecyl-	304	C21H36O	000501-24-6	53
5		m-Cresyl acetate	150	C9H10O2	000122-46-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
 Data File : BF110426.D
 Acq On : 2 Nov 2018 21:52
 Operator : JU/SJ
 Sample : J5777-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ST-PAULS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
1,3-Propanediol	5.10	24.6	ng	629522	1	6.95	511070	20.0
tert-Octyl mercaptan	6.41	20.2	ng	515320	1	6.95	511070	20.0
unknown6.72	6.72	14.7	ng	374317	1	6.95	511070	20.0
Benzene, 1,2,3-tr...	6.77	12.3	ng	314025	1	6.95	511070	20.0
D-Limonene	7.06	26.5	ng	677019	1	6.95	511070	20.0
Tridecane	8.81	18.9	ng	696658	2	8.24	735791	20.0
Tetradecane	9.38	34.0	ng	826602	3	10.00	486468	20.0
unknown9.63	9.63	10.7	ng	259689	3	10.00	486468	20.0
unknown9.66	9.66	10.5	ng	254321	3	10.00	486468	20.0
Hexatriacontane	9.70	28.8	ng	700518	3	10.00	486468	20.0
Pentadecane	9.91	37.9	ng	921804	3	10.00	486468	20.0
Dodecane	10.23	10.9	ng	266235	3	10.00	486468	20.0
Heneicosane	10.41	38.3	ng	930991	3	10.00	486468	20.0
Pentadecane, 2,6,...	10.63	18.9	ng	459234	3	10.00	486468	20.0
Heptadecane	10.89	29.9	ng	1489390	4	11.49	995084	20.0
Octadecane	11.33	12.1	ng	603119	4	11.49	995084	20.0
unknown12.26	12.26	20.5	ng	1022160	4	11.49	995084	20.0
Tridecane, 1-iodo-	12.93	10.7	ng	224881	5	14.14	419410	20.0
Allophanic acid, ...	13.94	22.3	ng	467325	5	14.14	419410	20.0