

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
 Data File : BF120084.D
 Acq On : 20 Apr 2020 18:12
 Operator : MA/SJ
 Sample : L2314-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-8-2

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-BF040820.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.645	257	265	270	rBV	62905	92543	3.18%	0.197%
2	3.934	308	314	320	rBV	392166	556326	19.13%	1.186%
3	5.316	544	549	552	rVV	2823760	2484418	85.41%	5.295%
4	6.357	721	726	735	rBV	2392309	2542982	87.42%	5.420%
5	6.710	783	786	790	rBV	972415	855193	29.40%	1.823%
6	6.869	809	813	816	rBV	2658250	2192813	75.39%	4.674%
7	7.122	851	856	859	rBV	90241	85653	2.94%	0.183%
8	7.263	875	880	881	rBV	1184424	1175760	40.42%	2.506%
9	7.281	881	883	886	rVV	1769929	1304804	44.86%	2.781%
10	7.316	886	889	893	rVB	63253	60711	2.09%	0.129%
11	7.522	920	924	928	rVB2	73799	79326	2.73%	0.169%
12	7.998	1000	1005	1007	rBV	1377622	1189448	40.89%	2.535%
13	8.022	1007	1009	1012	rVB	257836	190877	6.56%	0.407%
14	8.598	1104	1107	1110	rVB	83564	62402	2.15%	0.133%
15	8.710	1120	1126	1130	rVB	100983	92801	3.19%	0.198%
16	8.810	1139	1143	1147	rBV	67143	62087	2.13%	0.132%
17	9.080	1184	1189	1192	rBV	3453127	2908761	100.00%	6.200%
18	9.163	1198	1203	1207	rBV2	129546	150084	5.16%	0.320%
19	9.345	1227	1234	1238	rBV3	47155	86012	2.96%	0.183%
20	9.416	1243	1246	1247	rVV	91893	101010	3.47%	0.215%
21	9.427	1247	1248	1252	rVV2	199353	217565	7.48%	0.464%
22	9.475	1252	1256	1260	rVV	721003	675101	23.21%	1.439%
23	9.616	1277	1280	1283	rBV	79726	65518	2.25%	0.140%
24	9.692	1291	1293	1297	rVB	199742	147696	5.08%	0.315%
25	9.757	1297	1304	1307	rBV	1688303	1424032	48.96%	3.035%
26	9.863	1318	1322	1326	rBV	142402	126847	4.36%	0.270%
27	9.951	1334	1337	1341	rVB3	119131	145804	5.01%	0.311%
28	10.192	1375	1378	1381	rVV	251977	197429	6.79%	0.421%
29	10.245	1384	1387	1393	rVB2	57508	76011	2.61%	0.162%
30	10.298	1393	1396	1398	rBV2	58126	58750	2.02%	0.125%
31	10.416	1412	1416	1418	rVV	147244	165276	5.68%	0.352%
32	10.457	1421	1423	1428	rVB3	79576	84707	2.91%	0.181%
33	10.545	1433	1438	1441	rBV	2207605	1883234	64.74%	4.014%
34	10.669	1455	1459	1467	rVB2	326725	519857	17.87%	1.108%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.727	1467	1469	1474	rBV2	74411	85881	2.95%	0.183%
36	10.845	1486	1489	1493	rBV3	74521	106989	3.68%	0.228%
37	10.992	1511	1514	1516	rBV2	61458	62261	2.14%	0.133%
38	11.116	1532	1535	1537	rBV	282036	213741	7.35%	0.456%
39	11.145	1537	1540	1546	rVB2	160617	189954	6.53%	0.405%
40	11.192	1546	1548	1552	rBV2	84621	81597	2.81%	0.174%
41	11.239	1553	1556	1559	rBV	1426348	1366704	46.99%	2.913%
42	11.263	1559	1560	1563	rVV	466149	280384	9.64%	0.598%
43	11.316	1567	1569	1573	rVV2	123763	109423	3.76%	0.233%
44	11.374	1576	1579	1585	rVV2	67221	106994	3.68%	0.228%
45	11.421	1585	1587	1591	rVB	71466	60042	2.06%	0.128%
46	11.545	1604	1608	1611	rVV	273865	241717	8.31%	0.515%
47	11.574	1611	1613	1620	rVB3	66202	86602	2.98%	0.185%
48	11.633	1620	1623	1630	rBV2	67571	71206	2.45%	0.152%
49	11.692	1631	1633	1637	rBV3	70480	85570	2.94%	0.182%
50	11.745	1639	1642	1644	rBV	88646	77420	2.66%	0.165%
51	11.774	1644	1647	1651	rBV2	483347	512761	17.63%	1.093%
52	11.851	1657	1660	1663	rBV	106601	109163	3.75%	0.233%
53	11.951	1674	1677	1680	rBV	297168	228364	7.85%	0.487%
54	12.186	1712	1717	1721	rBV	168670	192087	6.60%	0.409%
55	12.292	1732	1735	1738	rBV	118159	124680	4.29%	0.266%
56	12.339	1738	1743	1747	rVB2	336229	355960	12.24%	0.759%
57	12.380	1747	1750	1754	rBV3	76698	97777	3.36%	0.208%
58	12.451	1759	1762	1766	rBV	374209	370855	12.75%	0.790%
59	12.563	1777	1781	1787	rBV2	251870	320981	11.03%	0.684%
60	12.680	1798	1801	1804	rBV	455080	410061	14.10%	0.874%
61	12.715	1804	1807	1809	rVV2	305471	287140	9.87%	0.612%
62	12.745	1809	1812	1815	rVB2	68356	73701	2.53%	0.157%
63	12.833	1823	1827	1830	rBV	3296185	2830356	97.30%	6.033%
64	12.933	1842	1844	1847	rVB4	85596	71693	2.46%	0.153%
65	13.068	1864	1867	1869	rBV	297135	282095	9.70%	0.601%
66	13.098	1869	1872	1874	rVB	762720	545451	18.75%	1.163%
67	13.204	1888	1890	1893	rVB2	104791	96494	3.32%	0.206%
68	13.262	1894	1900	1903	rVV2	2196162	2096869	72.09%	4.469%
69	13.286	1903	1904	1908	rVB3	145361	81815	2.81%	0.174%
70	13.362	1915	1917	1921	rBV2	156662	137387	4.72%	0.293%
71	13.415	1922	1926	1929	rBV	768646	715670	24.60%	1.525%

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

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72	13.504	1937	1941	1943	rBV	900420	755074	25.96%	1.609%
73	13.527	1943	1945	1949	rVB3	101734	107709	3.70%	0.230%
74	13.621	1958	1961	1963	rBV3	87442	103336	3.55%	0.220%
75	13.739	1977	1981	1988	rVB2	512013	622749	21.41%	1.327%
76	13.880	2000	2005	2008	rBV2	1074352	1333083	45.83%	2.841%
77	13.910	2008	2010	2012	rVB	205434	161926	5.57%	0.345%
78	14.057	2031	2035	2038	rVB2	324382	320347	11.01%	0.683%
79	14.121	2043	2046	2049	rVV	128893	192894	6.63%	0.411%
80	14.157	2049	2052	2056	rVV	140803	154148	5.30%	0.329%
81	14.204	2057	2060	2063	rVB	147627	138385	4.76%	0.295%
82	14.251	2065	2068	2069	rVV	138714	165281	5.68%	0.352%
83	14.274	2069	2072	2075	rVV	597993	910913	31.32%	1.942%
84	14.298	2075	2076	2079	rVB2	421243	269902	9.28%	0.575%
85	14.333	2079	2082	2085	rBV	352782	349819	12.03%	0.746%
86	14.362	2085	2087	2090	rVV	295476	281368	9.67%	0.600%
87	14.404	2091	2094	2100	rVB2	359664	623864	21.45%	1.330%
88	14.521	2111	2114	2117	rVB	413003	385506	13.25%	0.822%
89	14.645	2132	2135	2140	rBV2	478825	640917	22.03%	1.366%
90	14.709	2143	2146	2151	rVB	672454	631438	21.71%	1.346%
91	14.898	2175	2178	2182	rBV	233949	363739	12.50%	0.775%
92	14.980	2189	2192	2200	rVB2	234796	296250	10.18%	0.631%
93	15.186	2224	2227	2232	rVB	178385	207085	7.12%	0.441%
94	15.245	2234	2237	2242	rVB	250181	298272	10.25%	0.636%
95	15.309	2243	2248	2252	rBV	817002	1151225	39.58%	2.454%
96	15.751	2320	2323	2327	rVB2	134409	177279	6.09%	0.378%
97	16.339	2420	2423	2439	rVB	192112	477348	16.41%	1.017%
98	16.680	2477	2481	2491	rVB3	132242	257433	8.85%	0.549%
99	17.103	2549	2553	2562	rVB	98751	177609	6.11%	0.379%
100	18.021	2706	2709	2718	rVB4	56479	131593	4.52%	0.280%

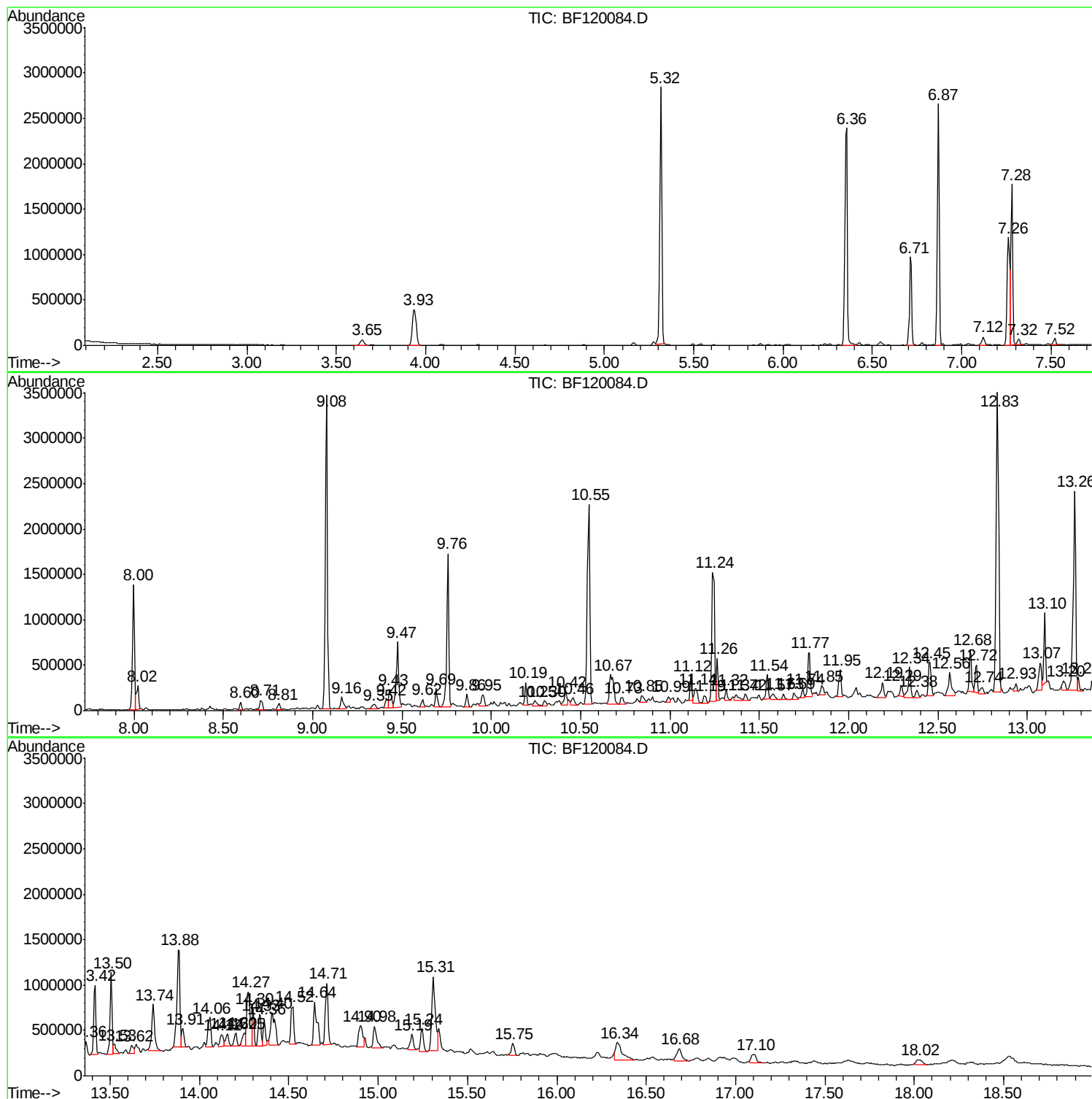
Sum of corrected areas: 46916175

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.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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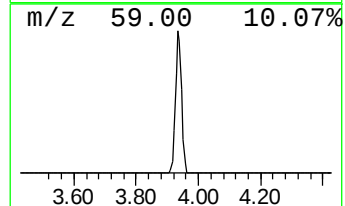
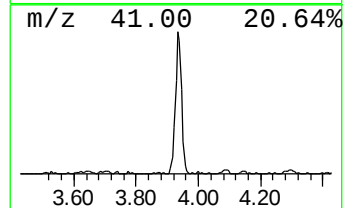
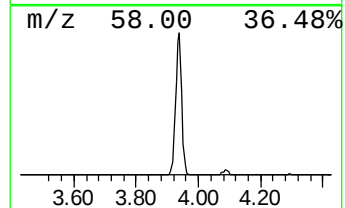
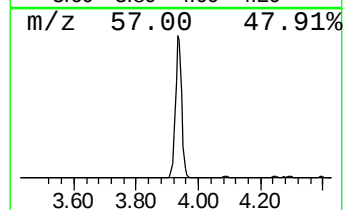
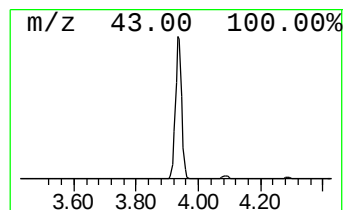
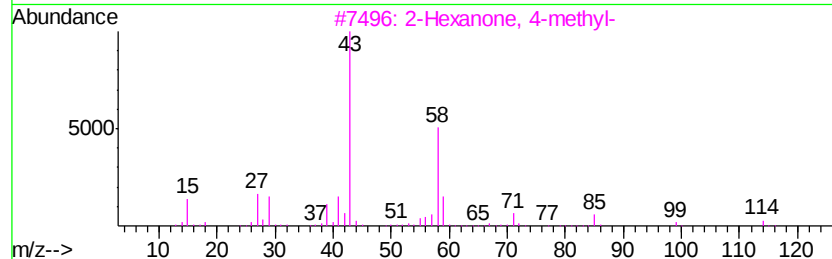
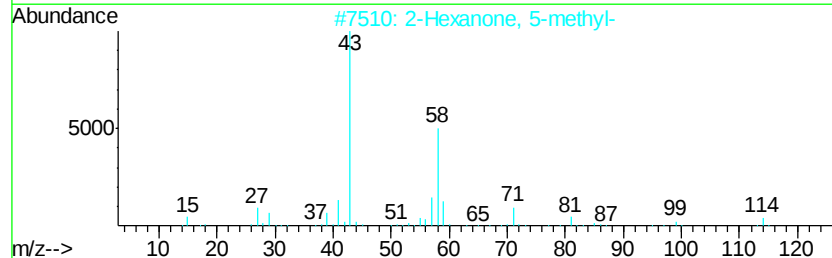
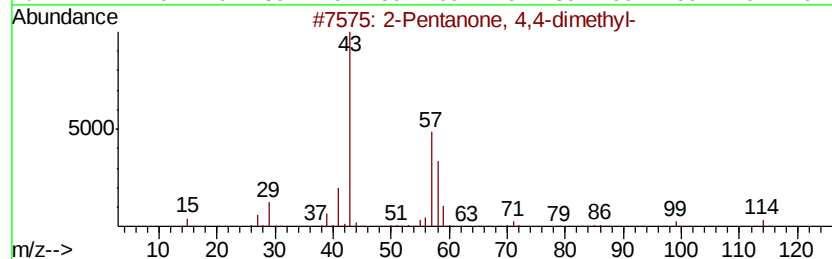
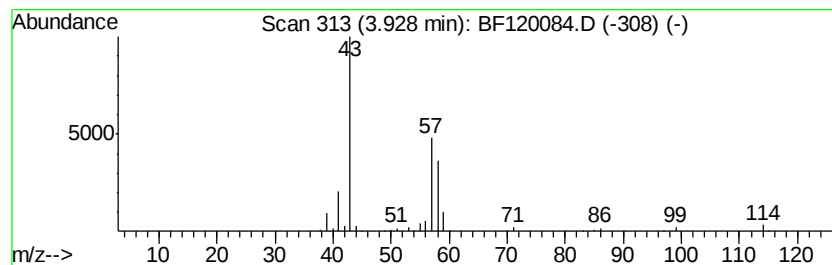
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.93	13.01 ng	556326	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4,4-dimethyl-	114	C7H14O	000590-50-1	90
2		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	90
3		2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	59
4		2-Heptanone	114	C7H14O	000110-43-0	50
5		1-Butoxy-2-propanol acetate	174	C9H18O3	085409-76-3	43



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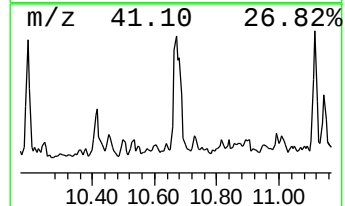
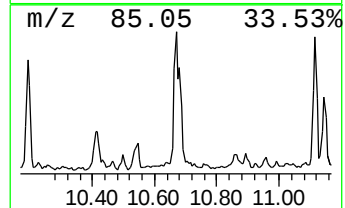
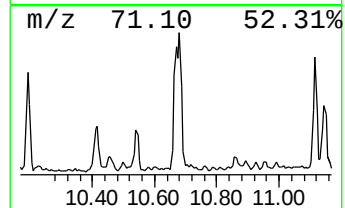
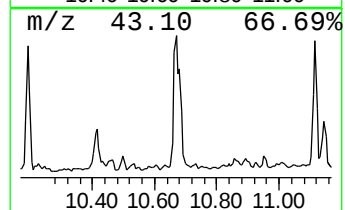
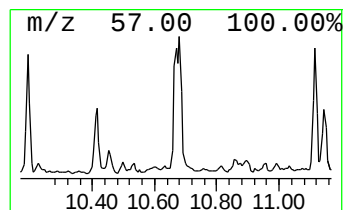
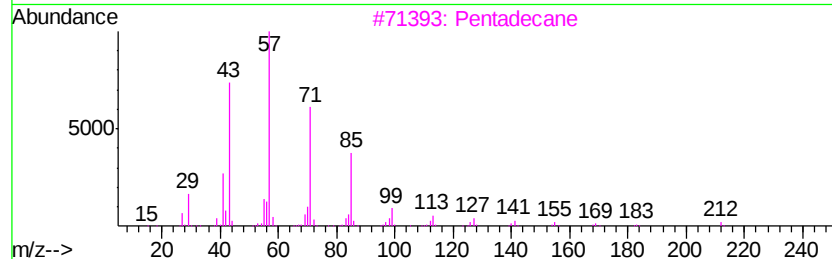
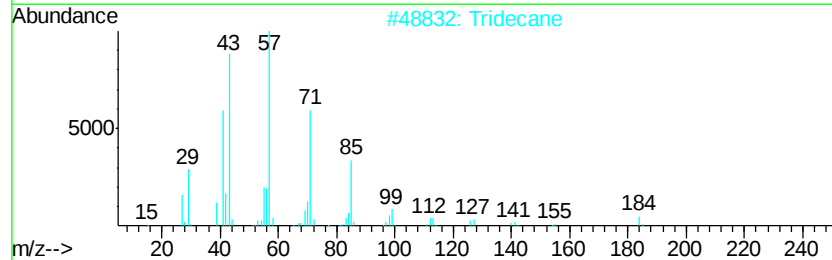
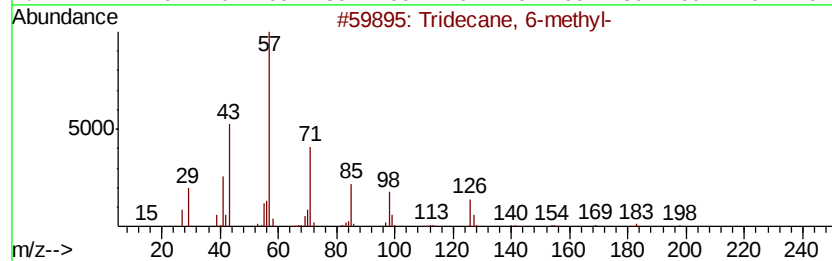
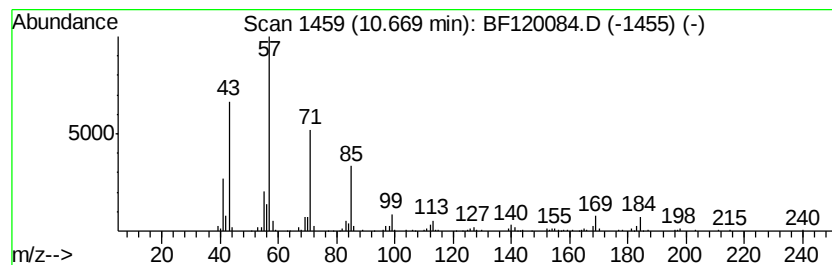
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Tridecane, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	7.61 ng	519857	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
2		Tridecane	184	C13H28	000629-50-5	80
3		Pentadecane	212	C15H32	000629-62-9	80
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5		Hexadecane	226	C16H34	000544-76-3	80



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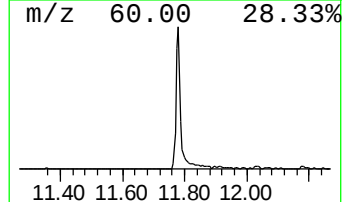
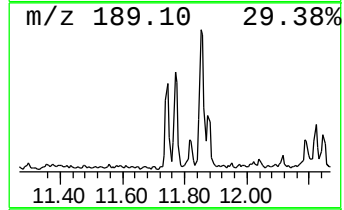
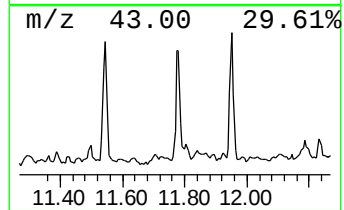
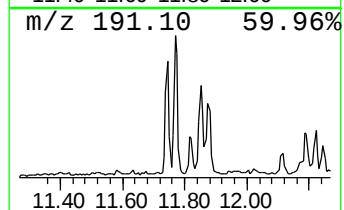
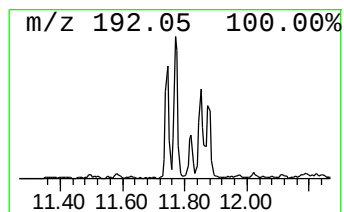
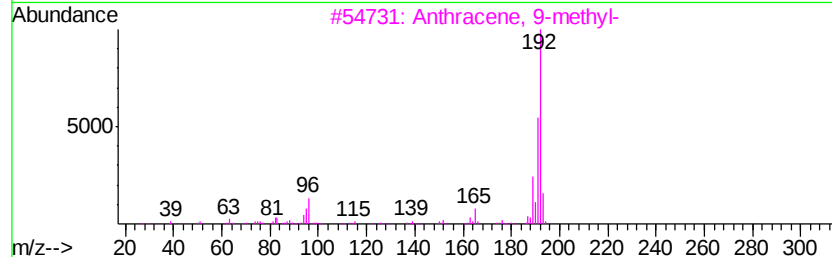
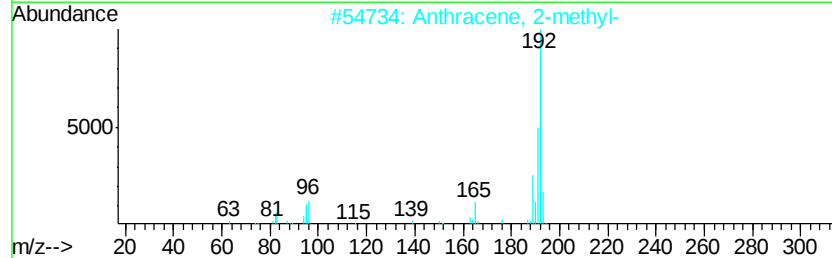
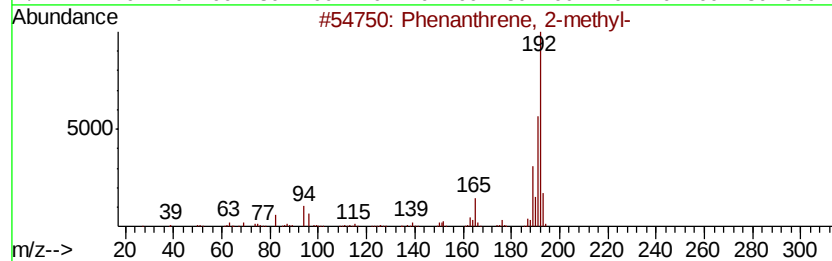
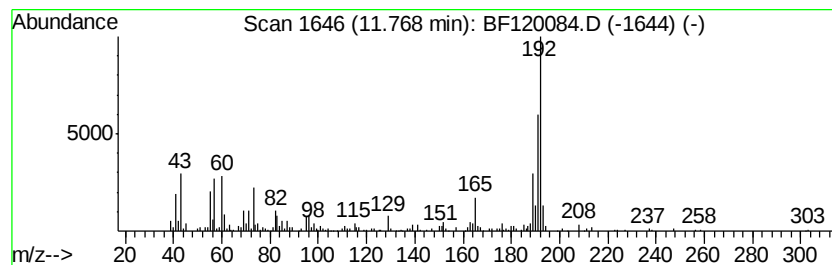
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	7.50 ng	512761	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
3		Anthracene, 9-methyl-	192	C15H12	000779-02-2	74
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	70
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120084.D
Acq On : 20 Apr 2020 18:12
Operator : MA/SJ
Sample : L2314-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

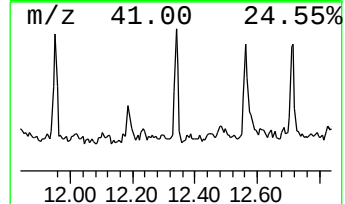
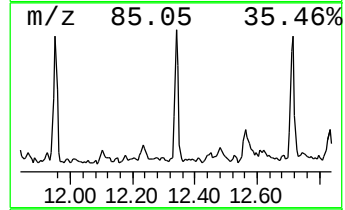
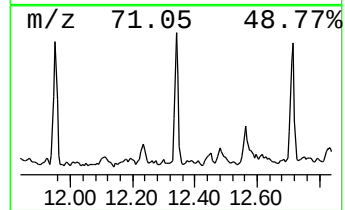
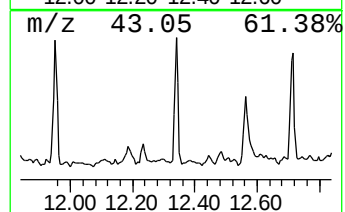
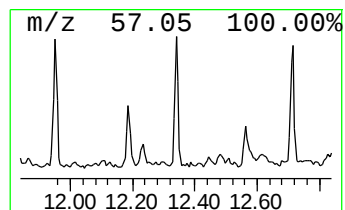
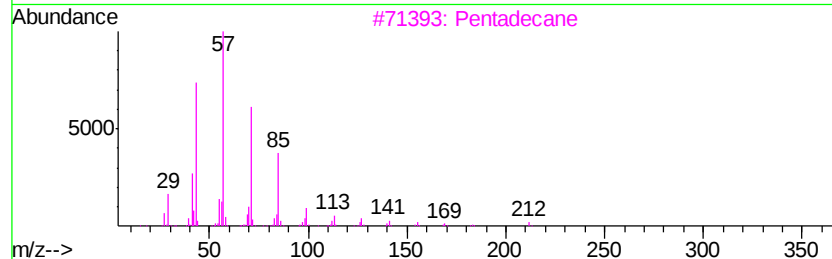
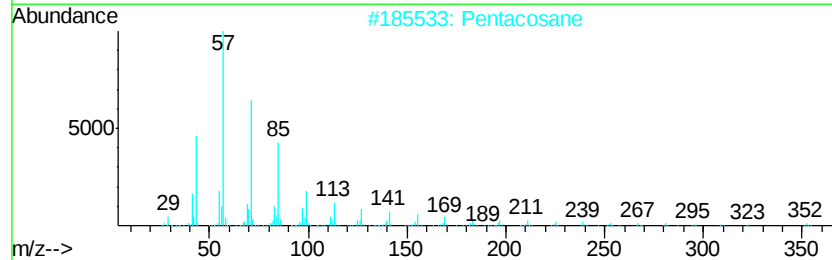
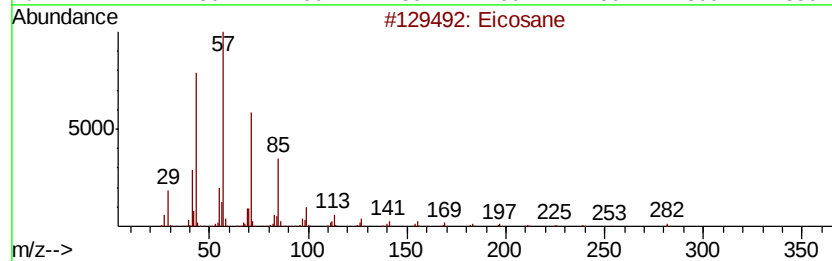
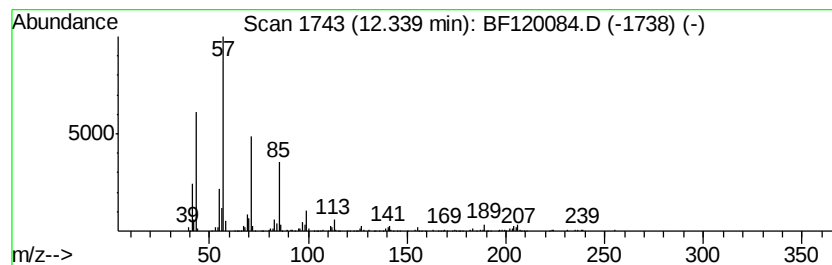
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ClientSampleId :
WB-8-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.34	5.21 ng	355960	Phenanthrene-d10		11.24
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentacosane	352	C25H52	000629-99-2	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120084.D
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ALS Vial : 13 Sample Multiplier: 1

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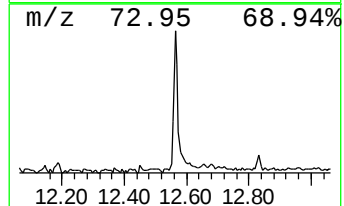
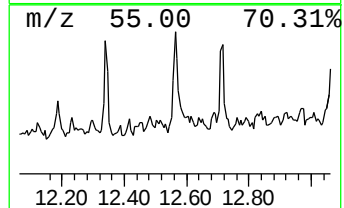
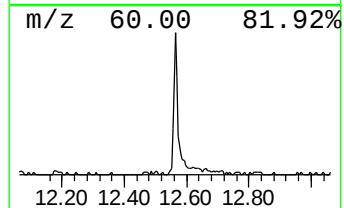
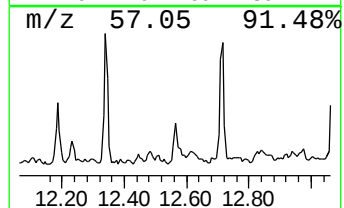
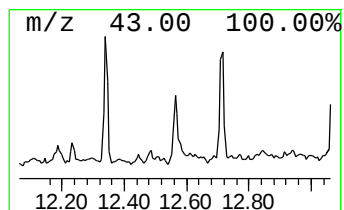
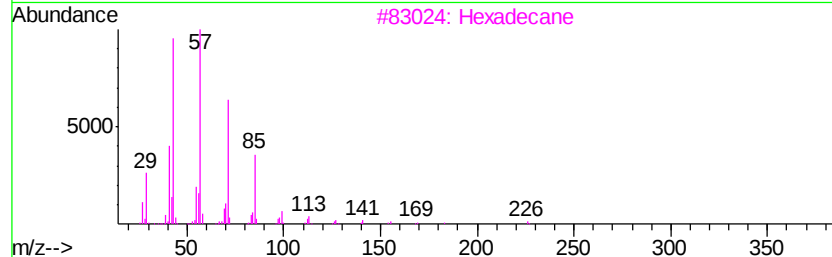
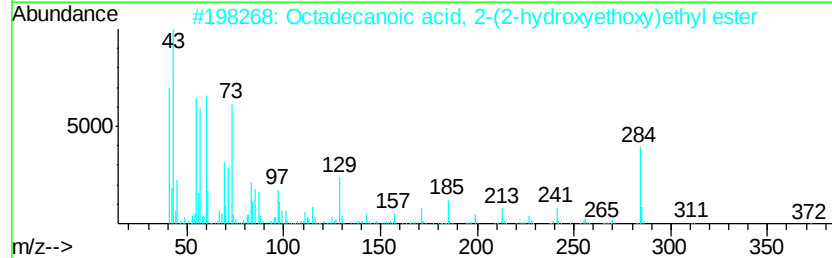
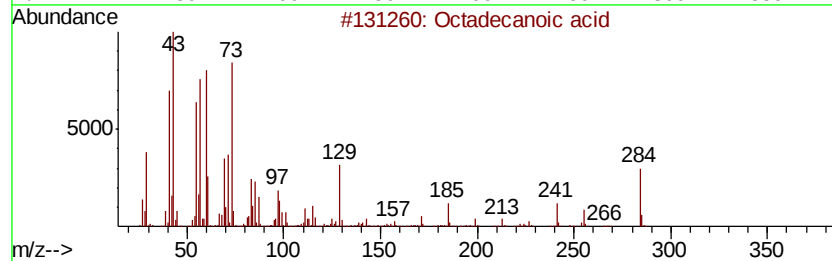
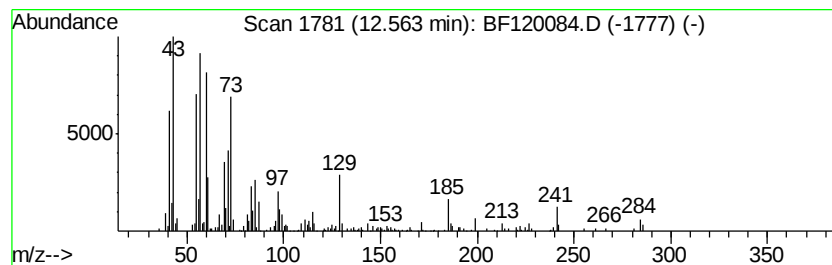
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	4.70 ng	320981	Phenanthrene-d10	11.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	68
3		Hexadecane	226	C16H34	000544-76-3	25
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	25
5		Undecane	156	C11H24	001120-21-4	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120084.D
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Sample : L2314-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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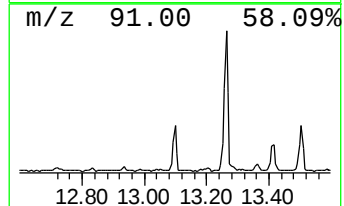
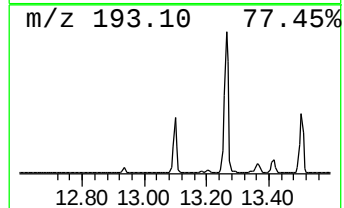
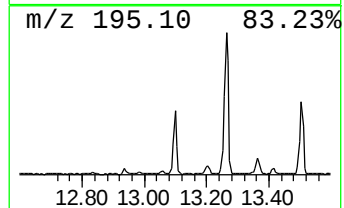
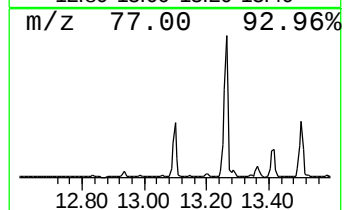
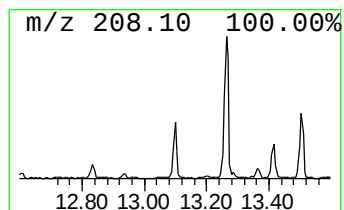
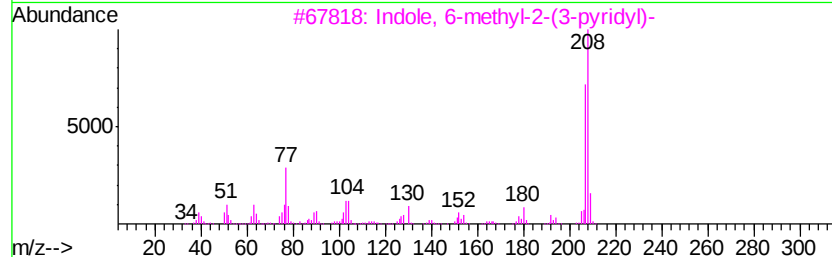
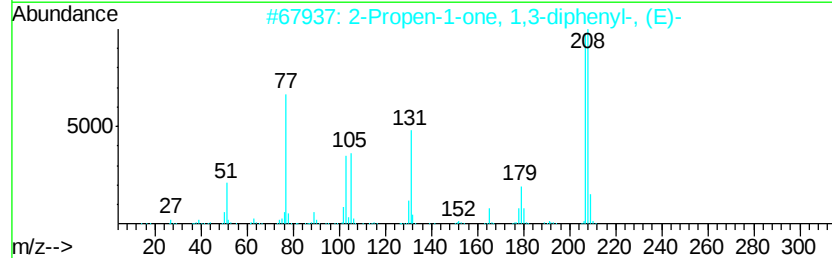
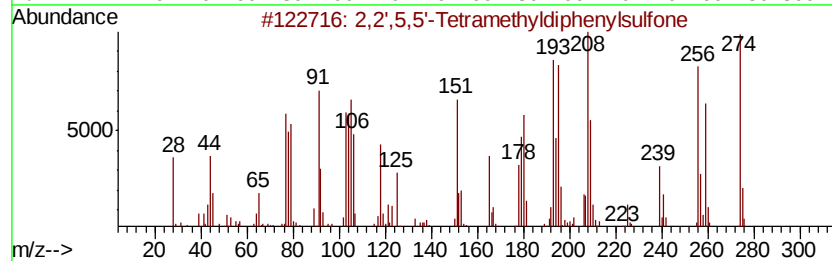
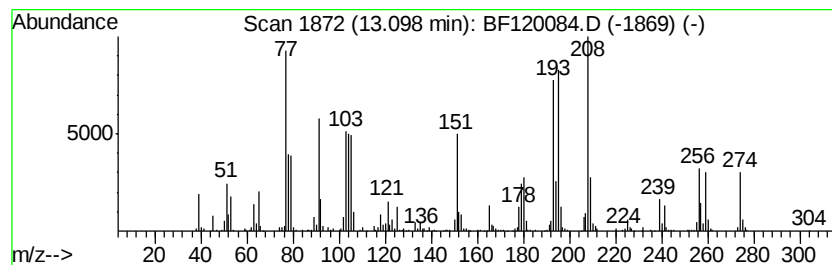
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown13.10 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	8.18 ng	545451	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	45
2		2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	42
3		Indole, 6-methyl-2-(3-pyridyl)-	208	C14H12N2	293762-69-3	38
4		5-(4,5-Dihydro-3H-pyrrol-2-yl)met...	208	C11H16N2S	051430-88-7	22
5		2-Acetylfluorene	208	C15H12O	000781-73-7	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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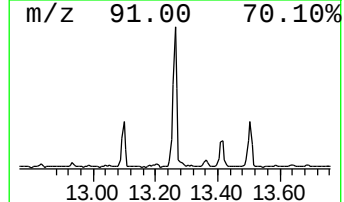
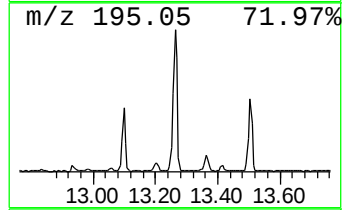
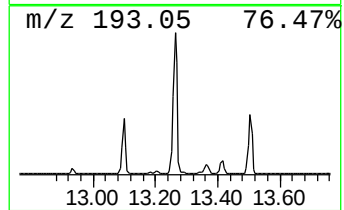
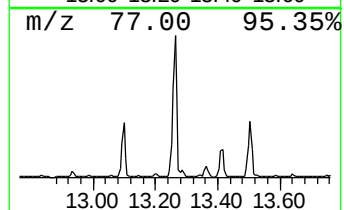
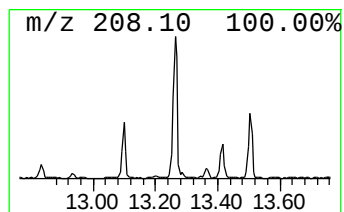
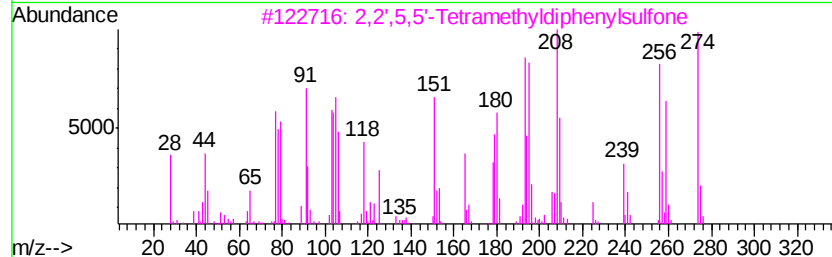
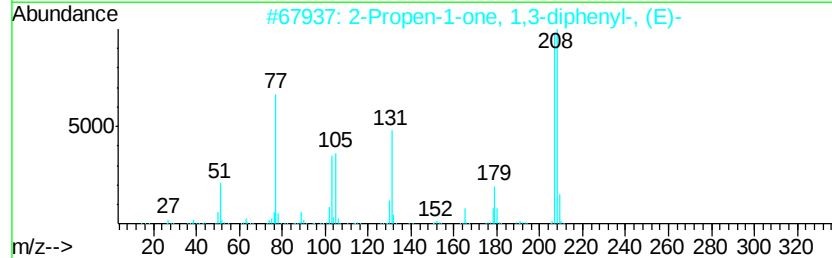
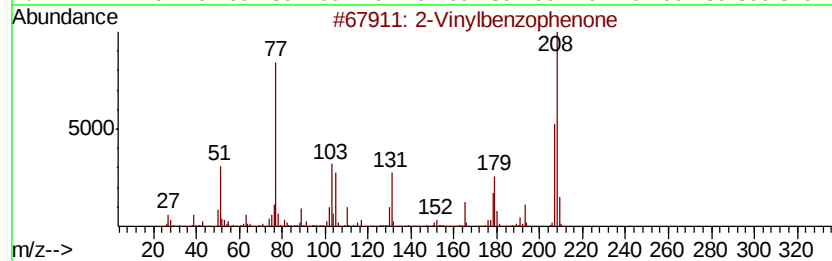
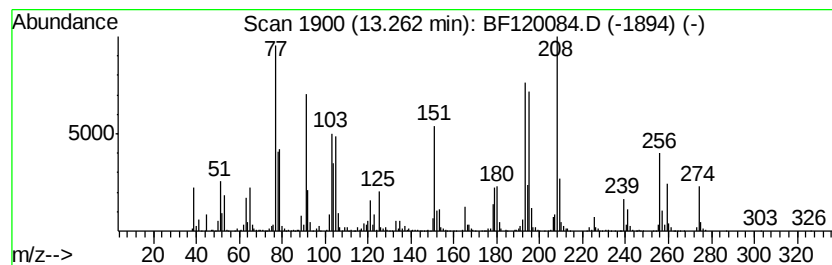
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown13.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	31.46 ng	2096870	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Vinylbenzophenone	208	C15H12O	052095-42-8	42
2		2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	42
3		2,2',5,5'-Tetramethyldiphenylsul...	274	C16H18O2S	006632-44-6	35
4		2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	30
5		Dibenzo[a,e]cyclooctene, 5,6,11,...	208	C16H16	001460-59-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120084.D
Acq On : 20 Apr 2020 18:12
Operator : MA/SJ
Sample : L2314-15
Misc :
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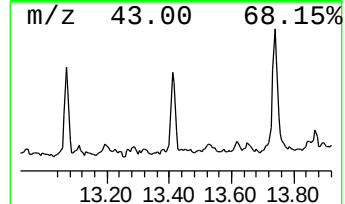
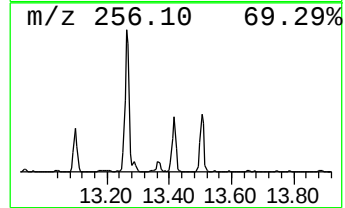
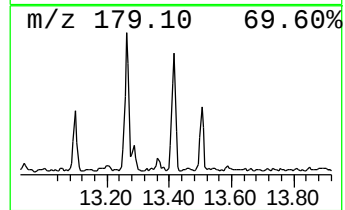
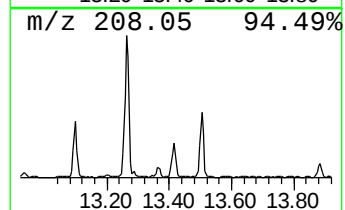
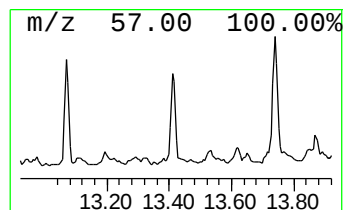
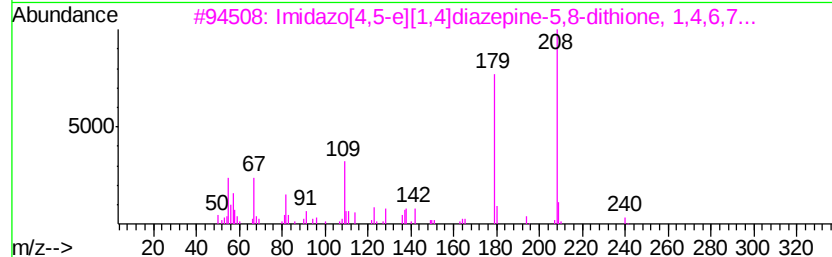
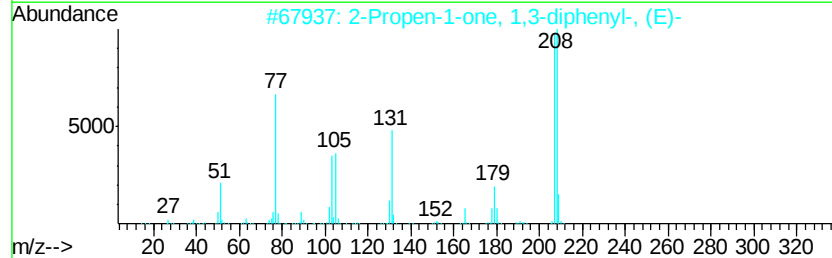
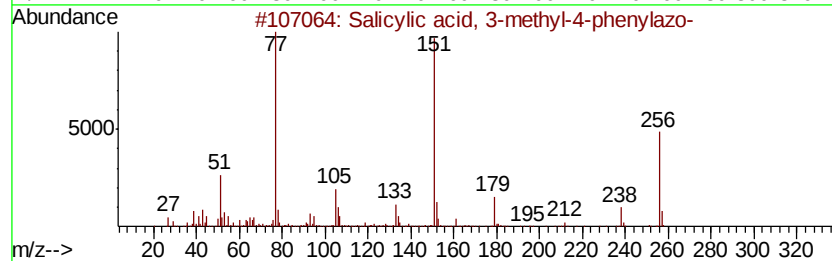
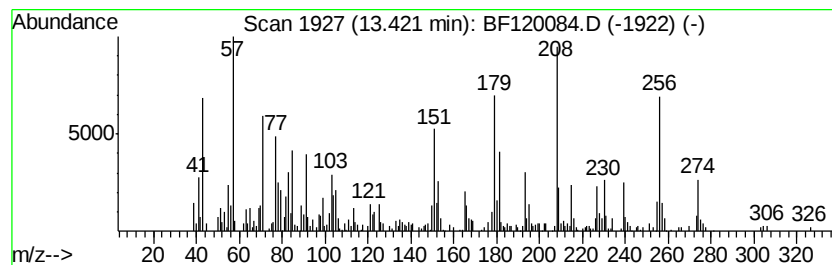
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.42 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.42	10.74 ng	715670	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Salicylic acid, 3-methyl-4-phenyl...	256	C14H12N2O3	1000217-17-2	20
2		2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	15
3		Imidazo[4,5-e][1,4]diazepine-5,8...	240	C9H12N4S2	1000142-43-2	15
4		2-Propylphenol, trimethylsilyl e...	208	C12H20OSi	1000333-48-7	14
5		Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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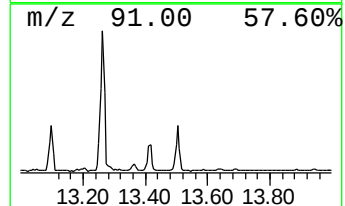
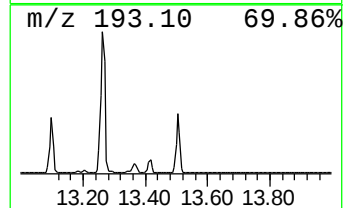
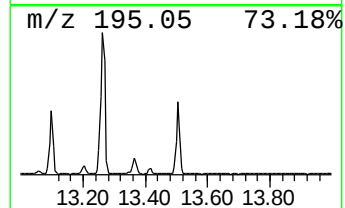
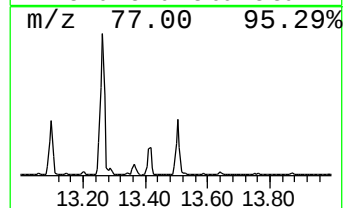
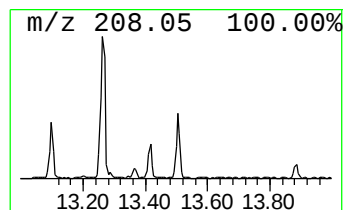
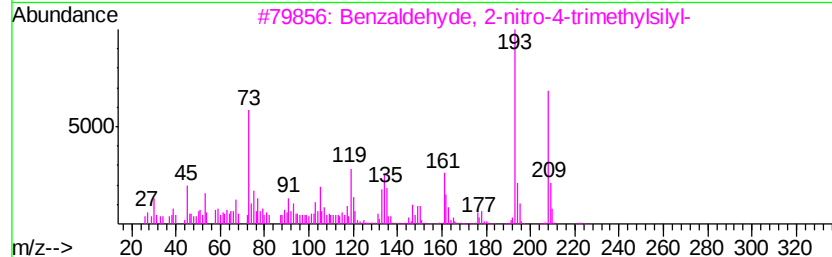
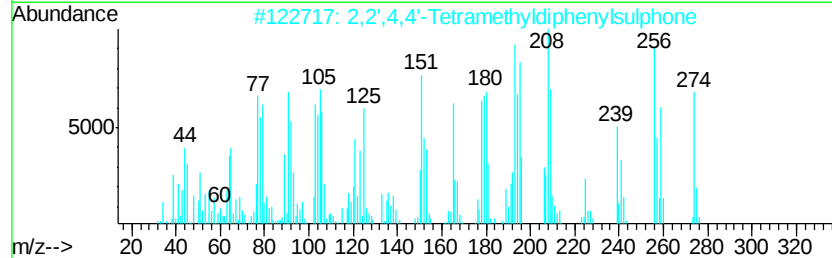
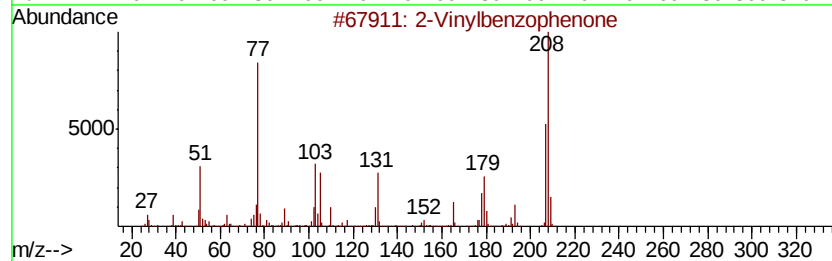
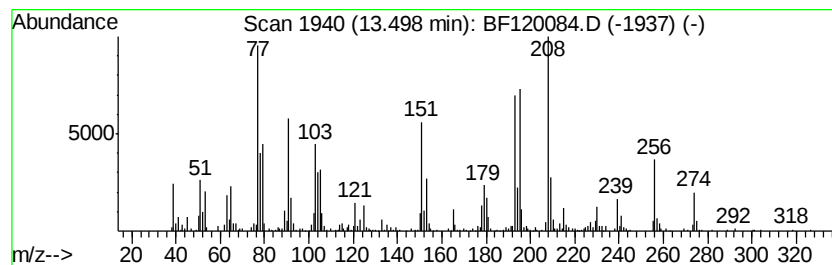
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown13.50 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	11.33 ng	755074	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Vinylbenzophenone	208	C15H12O	052095-42-8	46
2		2,2',4,4'-Tetramethyldiphenylsul...	274	C16H18O2S	005184-75-8	22
3		Benzaldehyde, 2-nitro-4-trimethy...	223	C10H13N03Si	030127-94-7	22
4		2-Propen-1-one, 1,3-diphenyl-, (E)-	208	C15H12O	000614-47-1	22
5		1-Phenyl-1H-inden-4-ol	208	C15H12O	1000326-45-2	15



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120084.D
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Operator : MA/SJ
Sample : L2314-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

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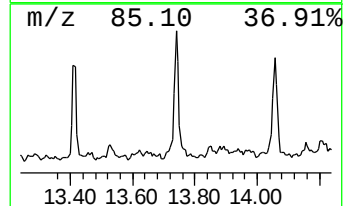
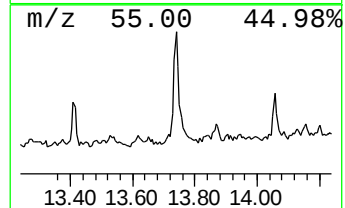
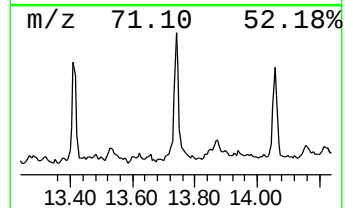
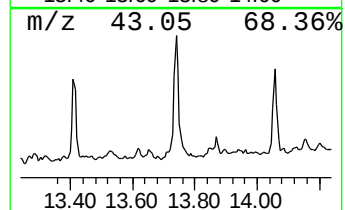
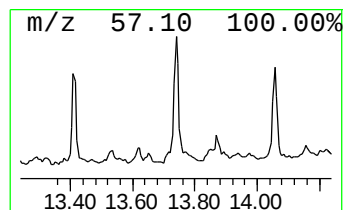
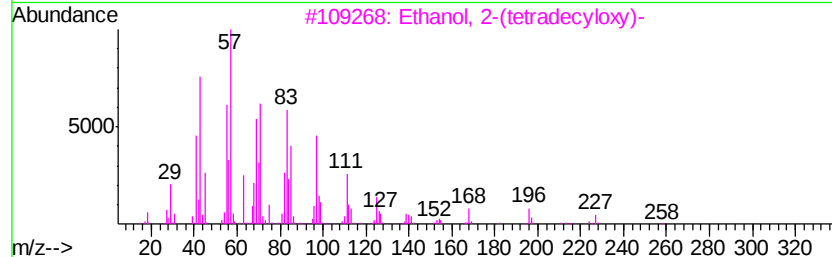
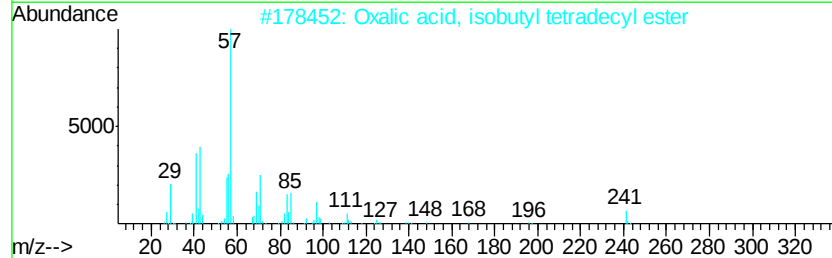
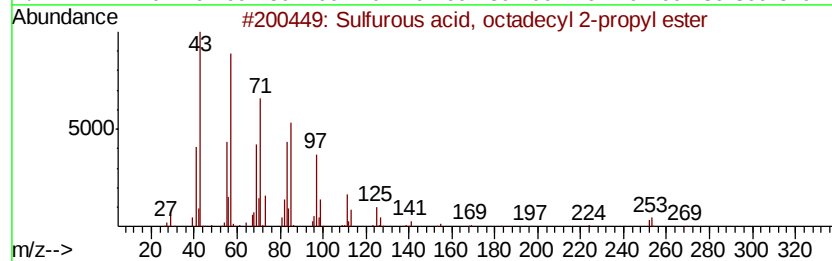
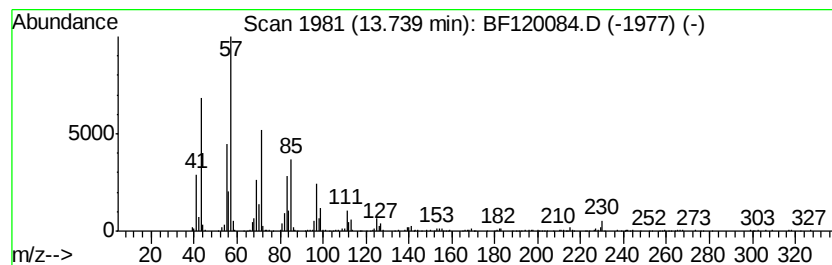
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Sulfurous acid, octadecyl 2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	9.34 ng	622749	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	55
4		Tetradecane	198	C14H30	000629-59-4	55
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
 Data File : BF120084.D
 Acq On : 20 Apr 2020 18:12
 Operator : MA/SJ
 Sample : L2314-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-8-2

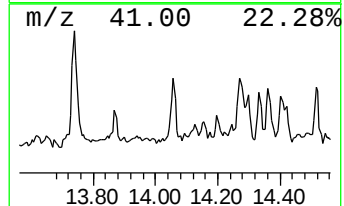
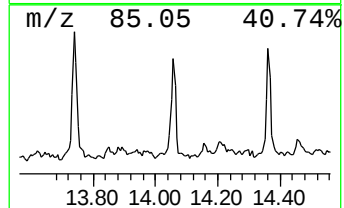
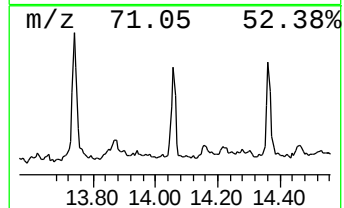
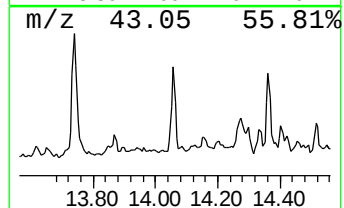
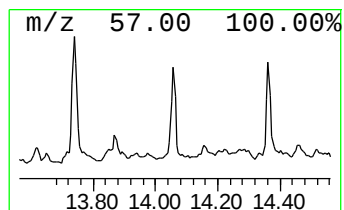
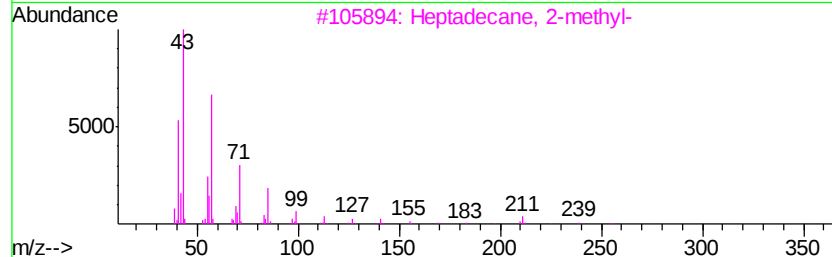
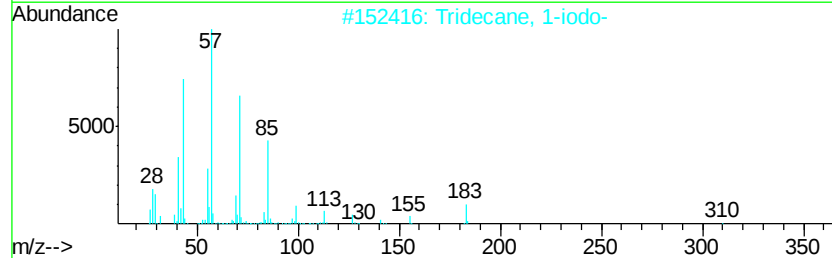
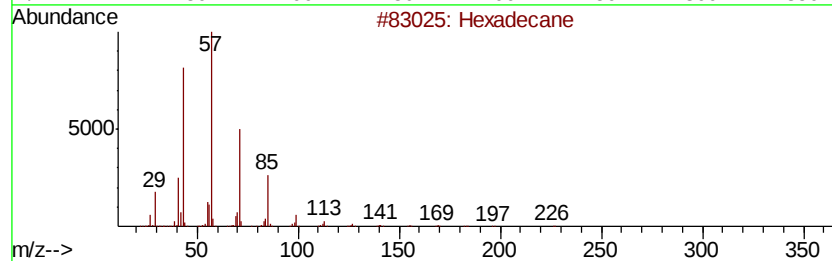
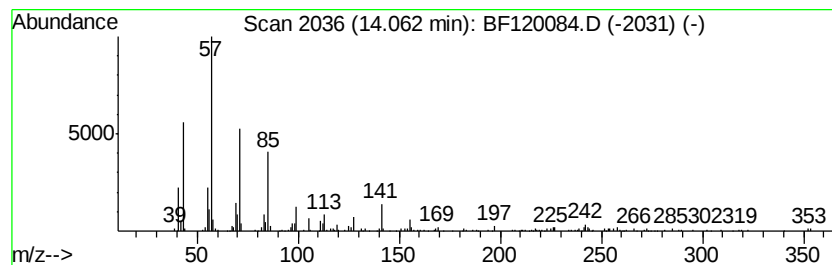
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 12 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	4.81 ng	320347	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	92
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
4		Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	62
5		Tetracosane	338	C24H50	000646-31-1	58



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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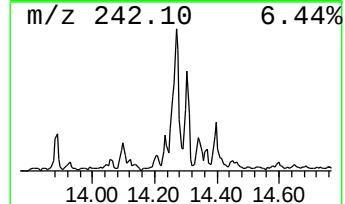
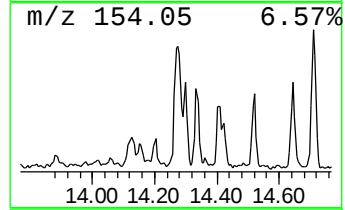
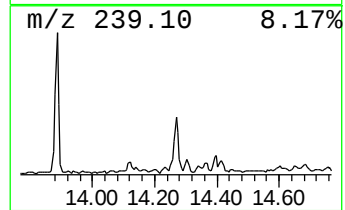
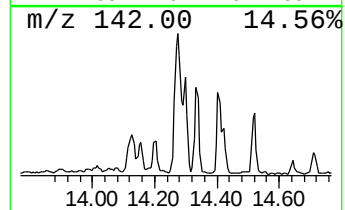
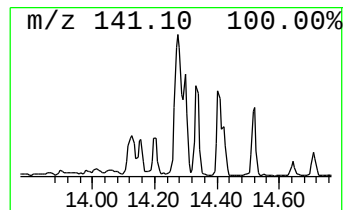
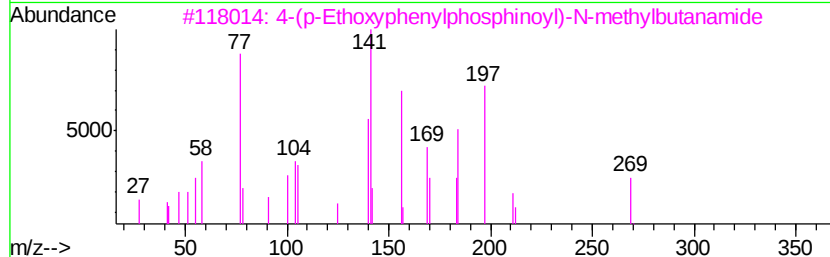
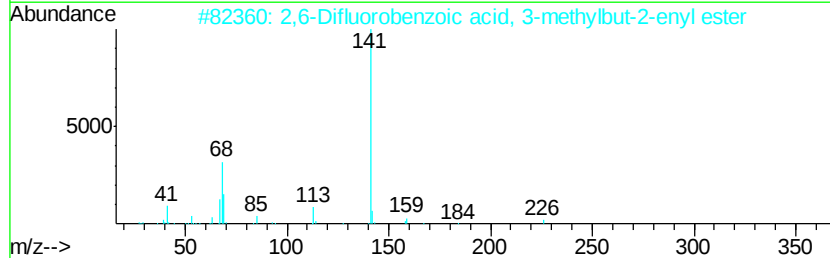
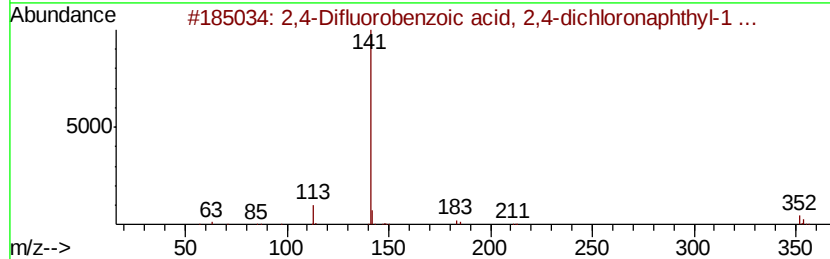
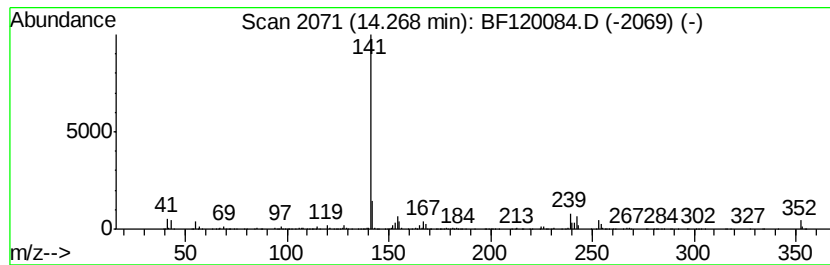
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2,4-Difluorobenzoic acid, 2... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	13.67 ng	910913	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	50
2		2,6-Difluorobenzoic acid, 3-meth...	226	C12H12F2O2	1000292-58-2	45
3		4-(p-Ethoxyphenylphosphinoyl)-N-...	269	C13H20N03P	093939-07-2	40
4		Furazan, 3-[2-(1-naphthyl)ethyl]...	328	C22H20N2O	1000263-48-8	38
5		2,4-Difluorobenzoic acid, 3-meth...	228	C12H14F2O2	1000360-55-3	38



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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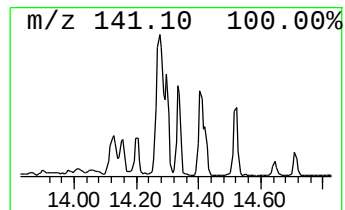
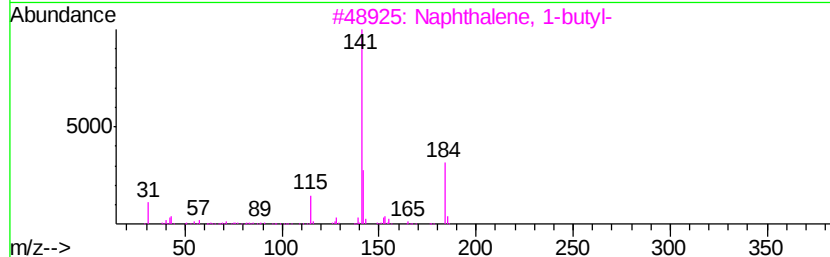
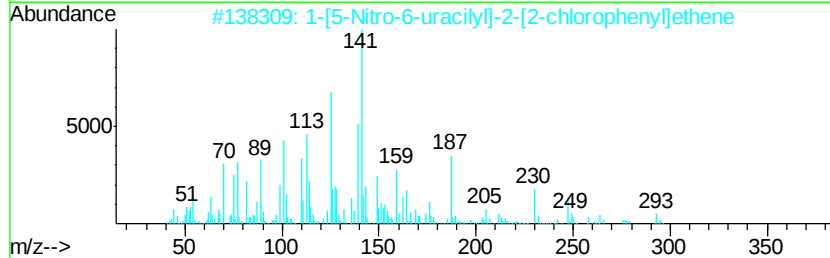
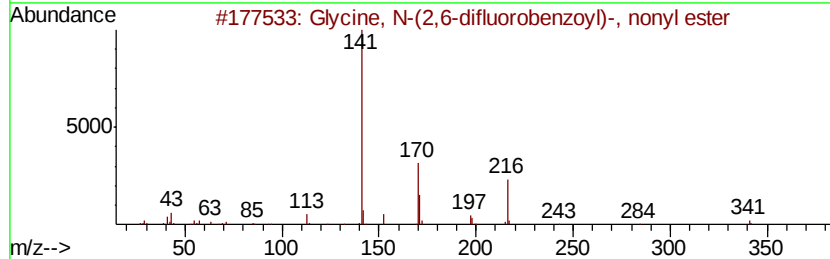
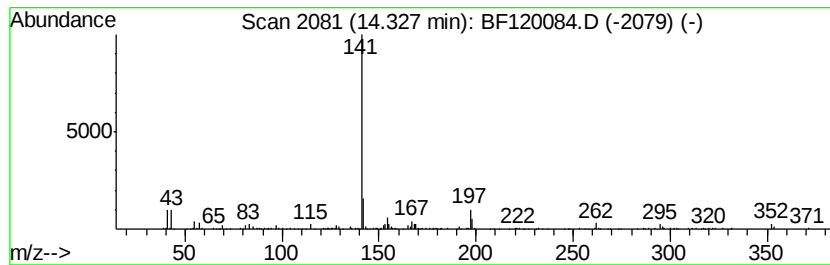
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown14.33 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	5.25 ng	349819	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycine, N-(2,6-difluorobenzoyl)...	341	C18H25F2N03	1000314-44-6	39
2		1-[5-Nitro-6-uracilyl]-2-[2-chlo...	293	C12H8ClN3O4	296798-53-3	28
3		Naphthalene, 1-butyl-	184	C14H16	001634-09-9	12
4		Naphthalene, 2-pyrrolidino-	197	C14H15N	013672-14-5	10
5		2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	9



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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WB-8-2

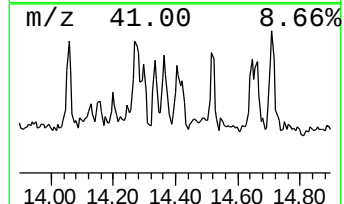
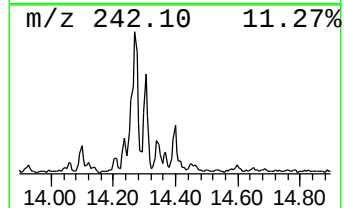
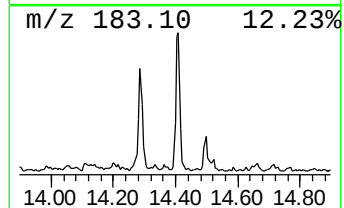
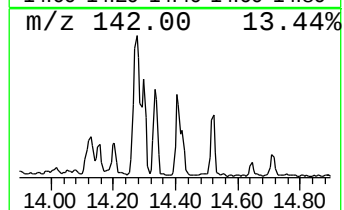
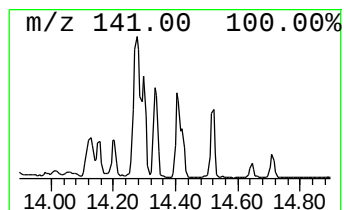
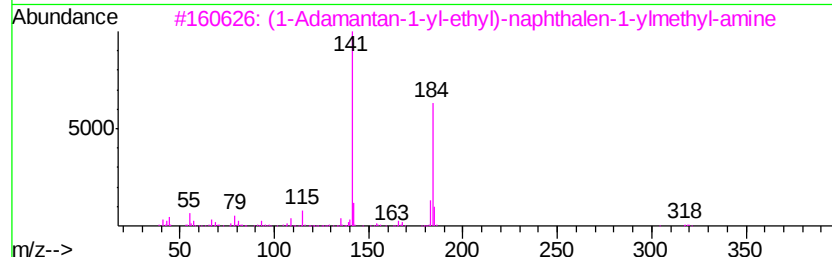
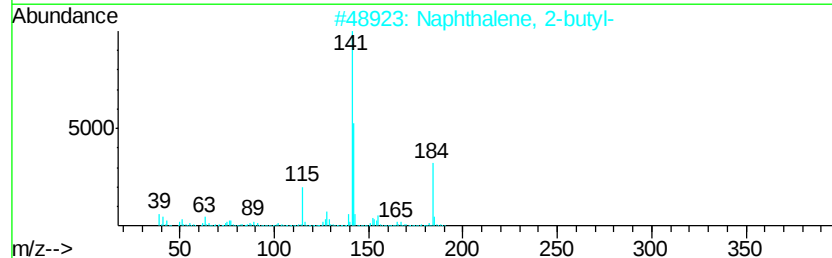
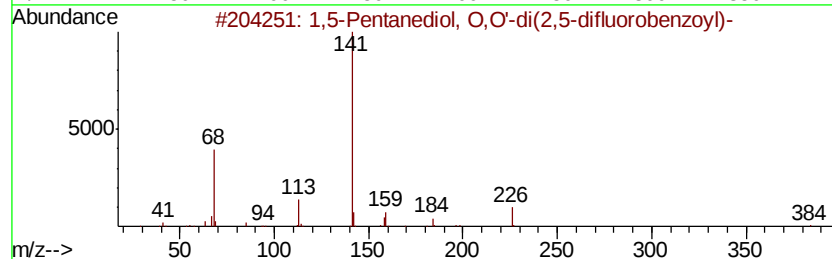
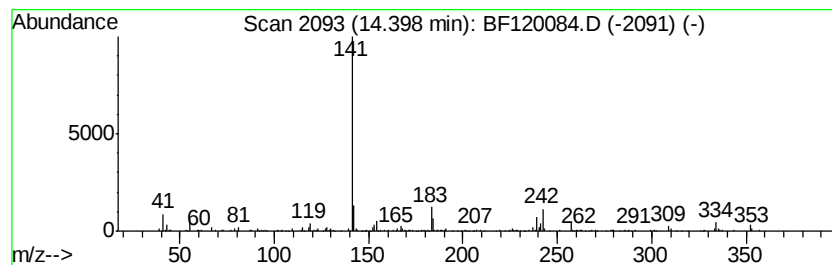
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.40 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	9.36 ng	623864	Chrysene-d12	13.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Pentanediol, 0,0'-di(2,5-dif...	384	C19H16F4O4	1000331-56-8	45
2		Naphthalene, 2-butyl-	184	C14H16	001134-62-9	42
3		(1-Adamantan-1-yl-ethyl)-naphtha...	319	C23H29N	1000296-16-9	39
4		2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	39
5		1,5-Pentanediol, 0,0'-di(3,4-dif...	384	C19H16F4O4	1000331-64-3	38



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Sample : L2314-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-8-2

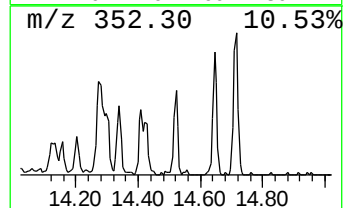
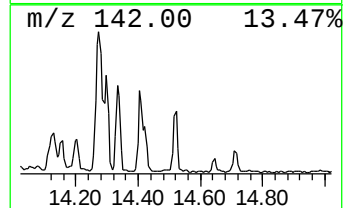
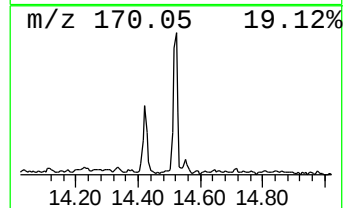
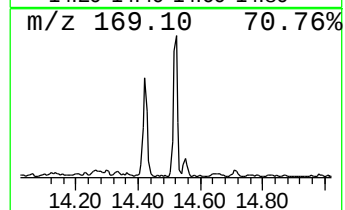
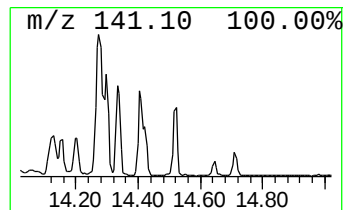
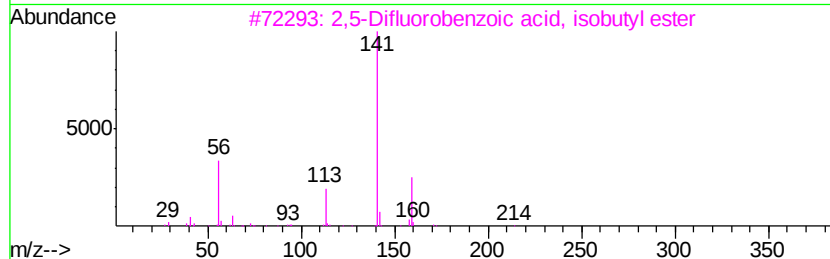
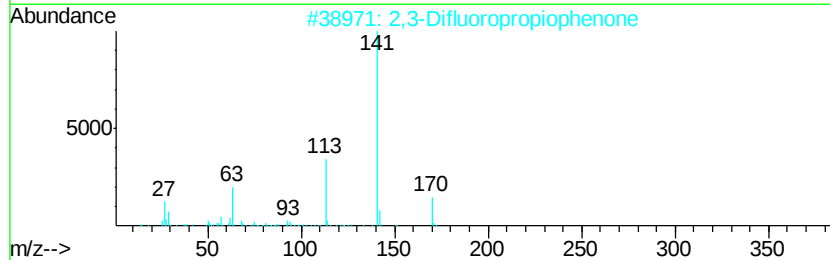
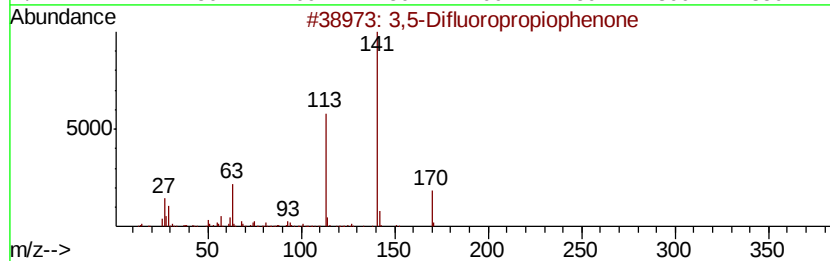
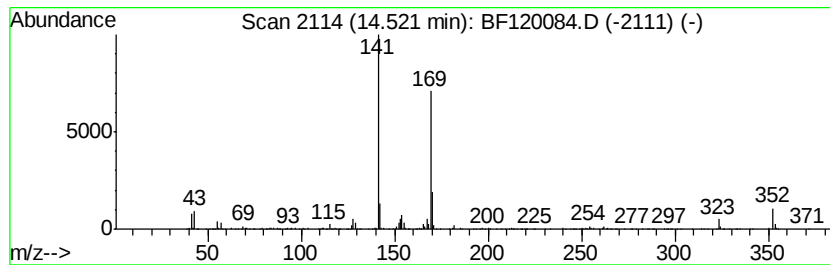
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown14.52 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.78 ng	385506	Chrysene-d12	13.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	47
2			2,3-Difluoropropiophenone	170	C9H8F2O	1000342-82-9	38
3			2,5-Difluorobenzoic acid, isobut...	214	C11H12F2O2	1000338-80-1	38
4			Naphthalene, 2-(1,1-dimethylethyl)-	184	C14H16	002876-35-9	37
5			2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
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Misc :
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ClientSampled :
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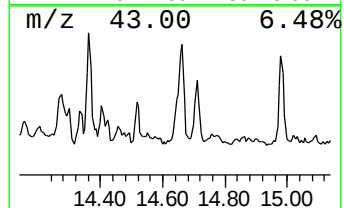
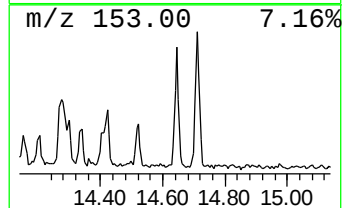
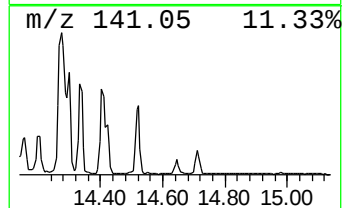
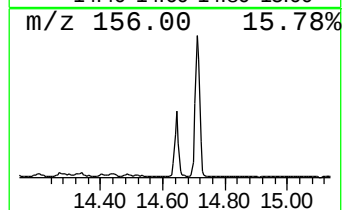
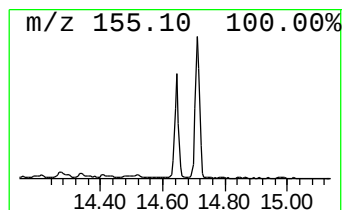
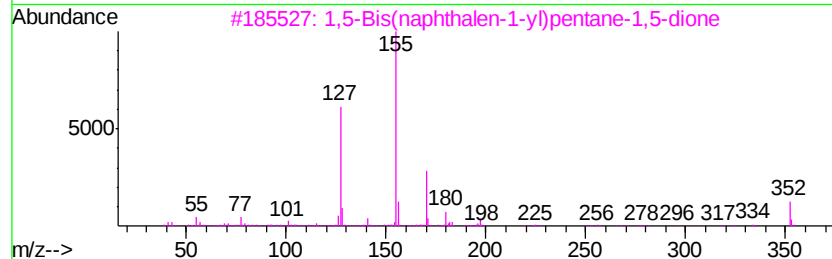
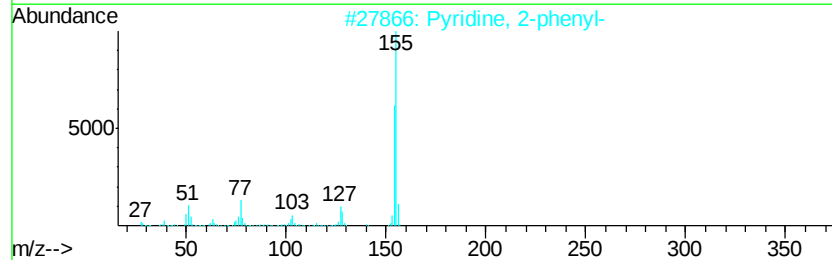
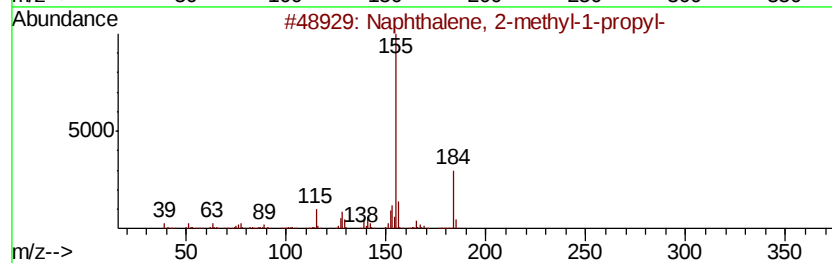
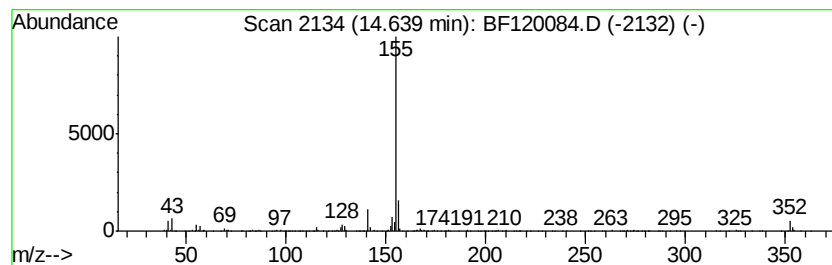
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 2-methyl-1-pro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	11.13 ng	640917	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	64
2		Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	59
3		1,5-Bis(naphthalen-1-yl)pentane-...	352	C25H20O2	1000210-52-9	56
4		Pyridine, 4-phenyl-	155	C11H9N	000939-23-1	45
5		1,3-Benzenediol, 0-(2,6-difluoro...	404	C24H14F2O4	1000345-52-7	39



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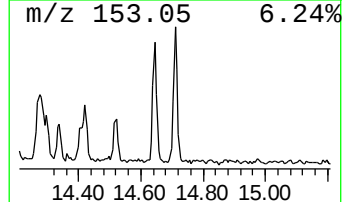
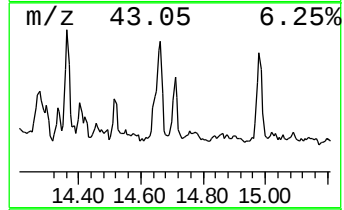
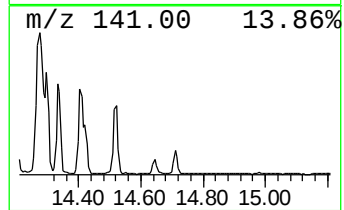
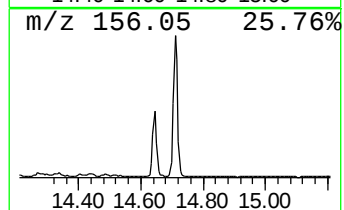
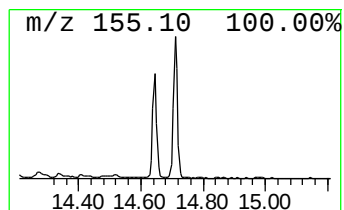
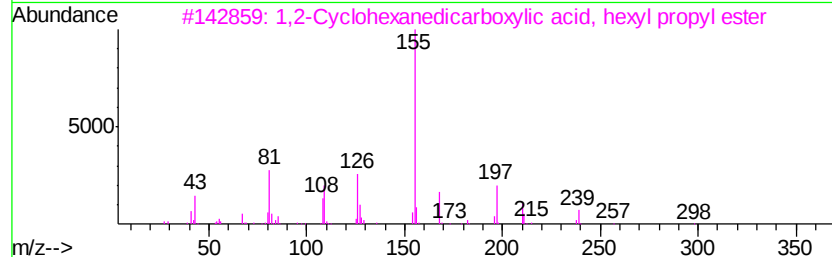
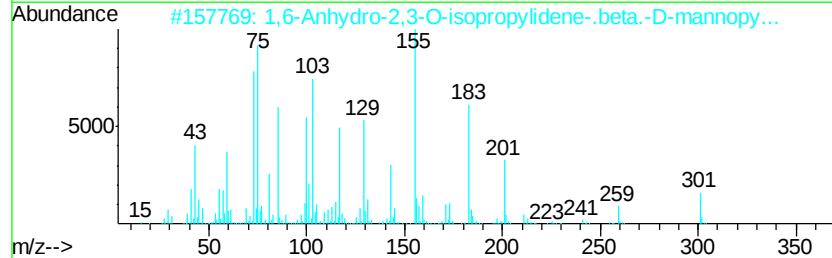
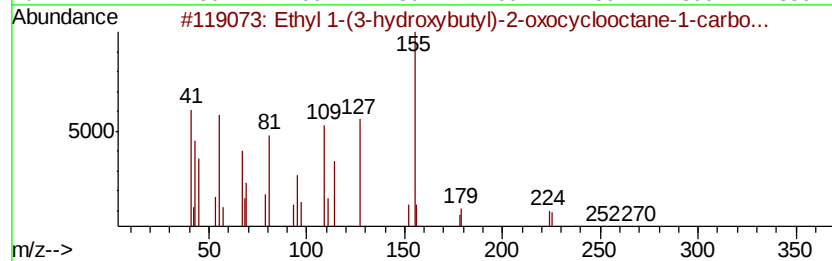
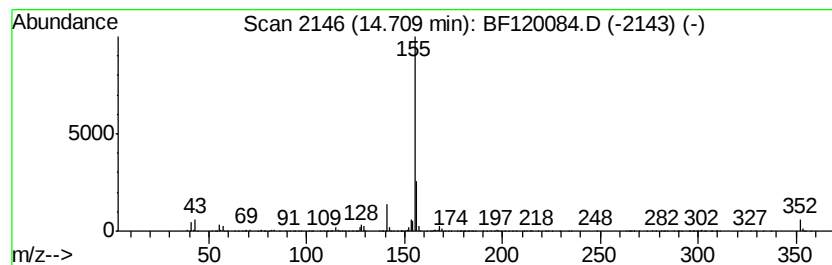
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Ethyl 1-(3-hydroxybutyl)-2-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	10.97 ng	631438	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl 1-(3-hydroxybutyl)-2-oxocyclooctane-1-carboxylate	270	C15H26O4	110288-16-9	50
2		1,6-Anhydro-2,3-O-isopropylidene- β -D-mannopyranose	316	C15H28O5Si	1000364-42-4	50
3		1,2-Cyclohexanedicarboxylic acid, hexyl propyl ester	298	C17H30O4	1000339-40-7	33
4		Mandelamide, N-(1-naphthylethyl)-	305	C20H19NO2	344875-77-0	12
5		2,4-Diethyl-5-methylthiazole	155	C8H13NS	052414-89-8	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120084.D
Acq On : 20 Apr 2020 18:12
Operator : MA/SJ
Sample : L2314-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

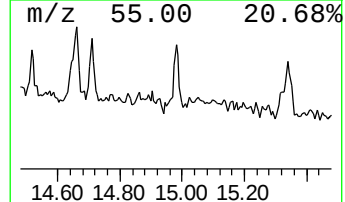
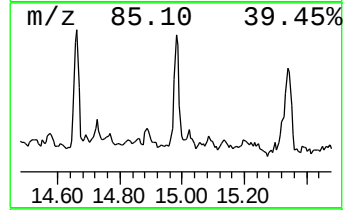
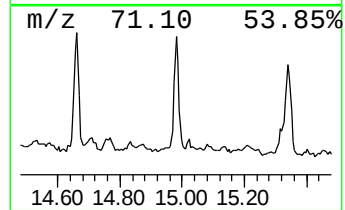
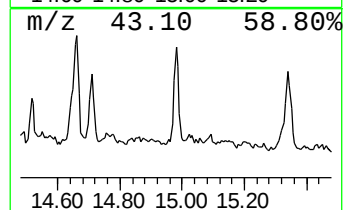
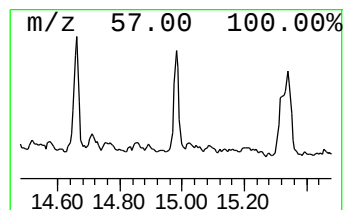
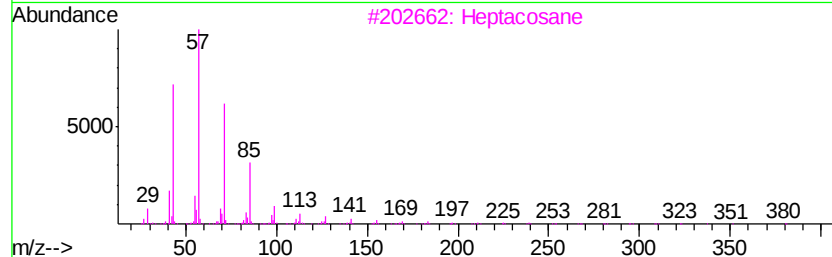
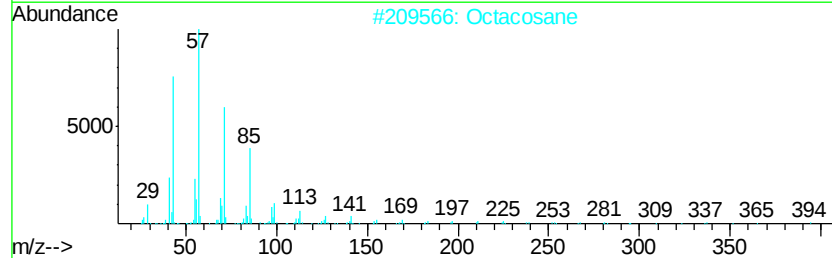
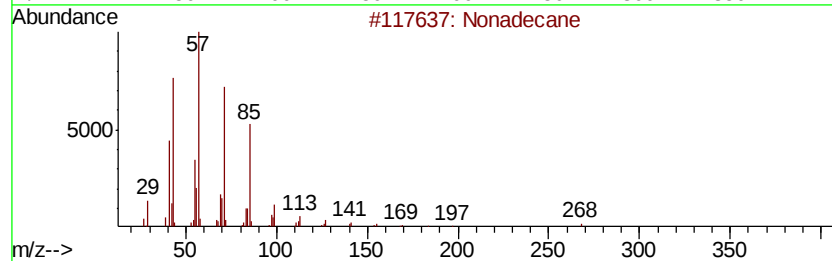
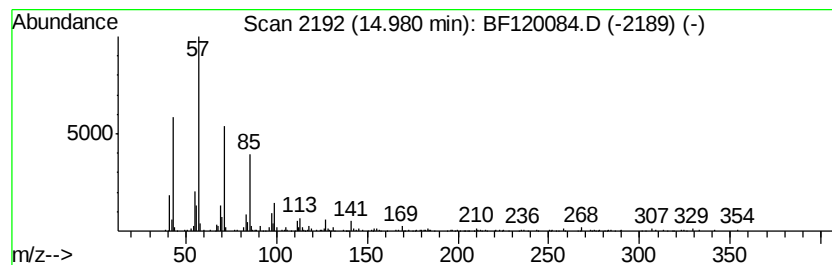
Instrument :
BNA_F
ClientSampleId :
WB-8-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	5.15 ng	296250	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268 C19H40	000629-92-5	87
2	Octacosane	394 C28H58	000630-02-4	86
3	Heptacosane	380 C27H56	000593-49-7	83
4	Tricosane	324 C23H48	000638-67-5	81
5	Eicosane	282 C20H42	000112-95-8	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042020\
Data File : BF120084.D
Acq On : 20 Apr 2020 18:12
Operator : MA/SJ
Sample : L2314-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WB-8-2

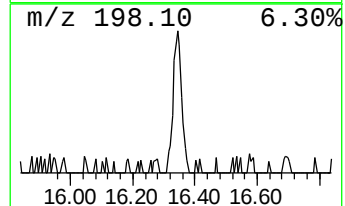
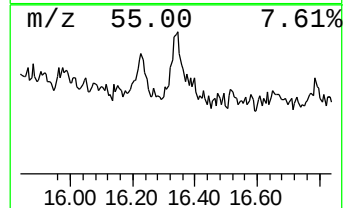
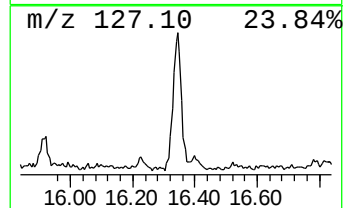
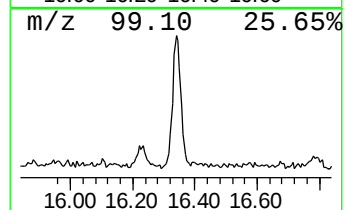
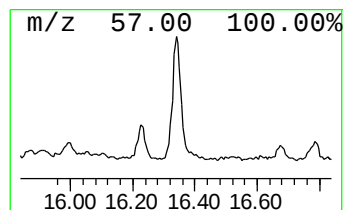
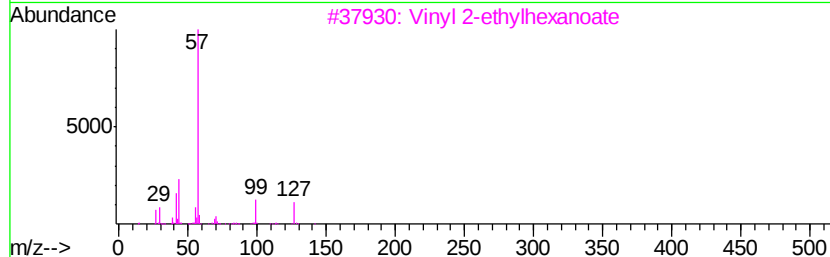
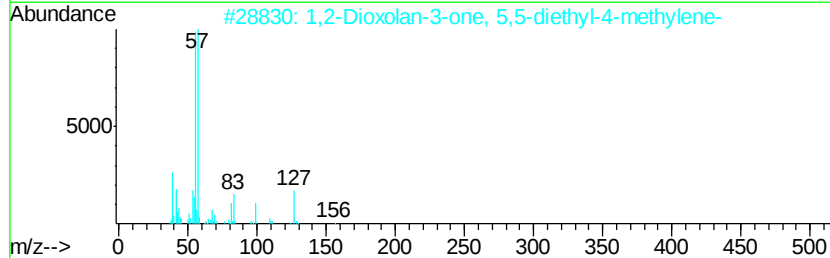
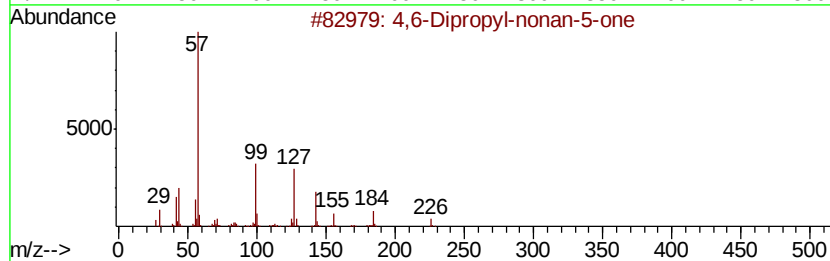
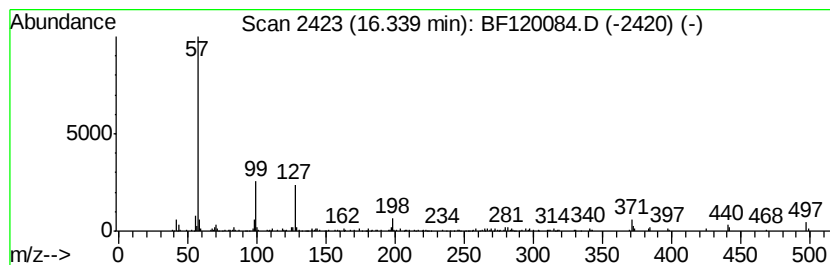
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	8.29 ng	477348	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6-Dipropyl-nonan-5-one	226	C15H30O	1000190-93-3	37
2			1,2-Dioxolan-3-one, 5,5-diethyl-...	156	C8H12O3	136066-33-6	37
3			Vinyl 2-ethylhexanoate	170	C10H18O2	000094-04-2	36
4			Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	25
5			Octanoic acid, phenyl ester	220	C14H20O2	005457-78-3	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042020\
 Data File : BF120084.D
 Acq On : 20 Apr 2020 18:12
 Operator : MA/SJ
 Sample : L2314-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-8-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
2-Pentanone, 4,4-...	3.93	13.0	ng	556326	1	6.71	855193	20.0
Tridecane, 6-methyl-	10.67	7.6	ng	519857	4	11.24	1366700	20.0
Phenanthrene, 2-m...	11.77	7.5	ng	512761	4	11.24	1366700	20.0
Eicosane	12.34	5.2	ng	355960	4	11.24	1366700	20.0
Octadecanoic acid	12.56	4.7	ng	320981	4	11.24	1366700	20.0
unknown13.10	13.10	8.2	ng	545451	5	13.89	1333080	20.0
unknown13.26	13.26	31.5	ng	2096870	5	13.89	1333080	20.0
unknown13.42	13.42	10.7	ng	715670	5	13.89	1333080	20.0
unknown13.50	13.50	11.3	ng	755074	5	13.89	1333080	20.0
Sulfurous acid, o...	13.74	9.3	ng	622749	5	13.89	1333080	20.0
Hexadecane	14.06	4.8	ng	320347	5	13.89	1333080	20.0
2,4-Difluorobenzo...	14.27	13.7	ng	910913	5	13.89	1333080	20.0
unknown14.33	14.33	5.3	ng	349819	5	13.89	1333080	20.0
unknown14.40	14.40	9.4	ng	623864	5	13.89	1333080	20.0
unknown14.52	14.52	5.8	ng	385506	5	13.89	1333080	20.0
Naphthalene, 2-me...	14.64	11.1	ng	640917	6	15.31	1151230	20.0
Ethyl 1-(3-hydrox...	14.71	11.0	ng	631438	6	15.31	1151230	20.0
Nonadecane	14.98	5.2	ng	296250	6	15.31	1151230	20.0
unknown16.34	16.34	8.3	ng	477348	6	15.31	1151230	20.0