

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
 Data File : BF102960.D
 Acq On : 13 Feb 2018 14:36
 Operator : SJ/JU
 Sample : J1397-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-021218-A

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	2.140	3	9	25	rVB	699825	959864	25.21%	2.210%
2	5.104	510	513	523	rVB	99751	120576	3.17%	0.278%
3	5.493	574	579	582	rBV	3828921	3692596	96.97%	8.502%
4	6.504	745	751	762	rBV	3361173	3780764	99.29%	8.705%
5	6.640	770	774	778	rBV	3569570	3689120	96.88%	8.494%
6	6.869	810	813	817	rBV	1211261	1034226	27.16%	2.381%
7	7.028	836	840	843	rBV	3169651	2731350	71.73%	6.289%
8	7.434	904	909	912	rBV	2480225	2465337	64.74%	5.677%
9	8.151	1028	1031	1034	rBV	1508785	1416861	37.21%	3.262%
10	8.869	1150	1153	1155	rBV	43932	41162	1.08%	0.095%
11	8.963	1166	1169	1173	rBV	59338	54503	1.43%	0.125%
12	9.228	1209	1214	1217	rBV	4033026	3807990	100.00%	8.768%
13	9.298	1223	1226	1229	rBV	85664	77025	2.02%	0.177%
14	9.492	1255	1259	1262	rBV2	44071	54846	1.44%	0.126%
15	9.563	1268	1271	1274	rBV2	80822	91880	2.41%	0.212%
16	9.616	1278	1280	1284	rVV	260055	245746	6.45%	0.566%
17	9.680	1288	1291	1293	rBV	64392	55347	1.45%	0.127%
18	9.769	1301	1306	1309	rBV	103825	95441	2.51%	0.220%
19	9.833	1312	1317	1320	rVB	221153	216185	5.68%	0.498%
20	9.910	1326	1330	1333	rVB	1771649	1542750	40.51%	3.552%
21	10.010	1343	1347	1351	rBV3	28699	41447	1.09%	0.095%
22	10.063	1351	1356	1359	rVV3	34644	56875	1.49%	0.131%
23	10.110	1362	1364	1368	rVV3	66424	77155	2.03%	0.178%
24	10.151	1368	1371	1375	rVB2	91643	91696	2.41%	0.211%
25	10.222	1380	1383	1386	rBV2	54701	57061	1.50%	0.131%
26	10.328	1398	1401	1404	rVB	286671	270970	7.12%	0.624%
27	10.457	1419	1423	1428	rVB3	78165	100321	2.63%	0.231%
28	10.551	1432	1439	1445	rVB	90639	150823	3.96%	0.347%
29	10.604	1445	1448	1451	rBV2	44306	47487	1.25%	0.109%
30	10.698	1460	1464	1467	rBV	2421877	2249521	59.07%	5.180%
31	10.804	1479	1482	1491	rVB	307465	375877	9.87%	0.865%
32	10.998	1510	1515	1518	rBV4	78760	122049	3.21%	0.281%
33	11.027	1518	1520	1523	rVB2	73130	60905	1.60%	0.140%
34	11.086	1527	1530	1533	rVB	66454	52644	1.38%	0.121%

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Integrator: RTE

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.127	1533	1537	1539	rBV3	38501	45679	1.20%	0.105%
36	11.251	1555	1558	1560	rBV	195932	148961	3.91%	0.343%
37	11.280	1560	1563	1569	rVB3	91596	141767	3.72%	0.326%
38	11.339	1569	1573	1578	rBV2	30118	38973	1.02%	0.090%
39	11.392	1579	1582	1585	rBV	1509412	1518530	39.88%	3.497%
40	11.416	1585	1586	1590	rVV	463919	333013	8.75%	0.767%
41	11.469	1593	1595	1598	rVV	77331	58818	1.54%	0.135%
42	11.504	1598	1601	1603	rVV2	42955	48511	1.27%	0.112%
43	11.557	1607	1610	1615	rVB5	39155	62184	1.63%	0.143%
44	11.627	1619	1622	1628	rVV3	45005	66673	1.75%	0.154%
45	11.674	1628	1630	1634	rVV2	139591	121308	3.19%	0.279%
46	11.722	1636	1638	1644	rVB	61758	63139	1.66%	0.145%
47	11.774	1644	1647	1650	rVB	195855	178932	4.70%	0.412%
48	11.898	1664	1668	1669	rBV	174636	190529	5.00%	0.439%
49	11.922	1669	1672	1675	rVV2	284401	326458	8.57%	0.752%
50	11.969	1678	1680	1683	rVV2	55759	57502	1.51%	0.132%
51	12.004	1683	1686	1688	rVV2	241557	240983	6.33%	0.555%
52	12.027	1688	1690	1694	rVB	166006	146590	3.85%	0.338%
53	12.080	1697	1699	1704	rBV	116393	100965	2.65%	0.232%
54	12.186	1714	1717	1720	rBV	73163	80173	2.11%	0.185%
55	12.221	1720	1723	1728	rVB3	41163	65767	1.73%	0.151%
56	12.369	1745	1748	1750	rVB2	70434	54418	1.43%	0.125%
57	12.392	1750	1752	1755	rVB	63104	48451	1.27%	0.112%
58	12.445	1757	1761	1762	rBV	175758	181415	4.76%	0.418%
59	12.463	1762	1764	1766	rVV2	319630	341599	8.97%	0.787%
60	12.480	1766	1767	1770	rVV	298049	260016	6.83%	0.599%
61	12.527	1773	1775	1780	rBV2	68573	97144	2.55%	0.224%
62	12.569	1780	1782	1785	rVB2	106601	85023	2.23%	0.196%
63	12.604	1785	1788	1793	rBV	444607	402756	10.58%	0.927%
64	12.833	1822	1827	1834	rBV	509314	626278	16.45%	1.442%
65	12.892	1834	1837	1840	rVB2	65245	73636	1.93%	0.170%
66	12.980	1847	1852	1855	rBV	2975391	2895018	76.02%	6.666%
67	13.051	1861	1864	1871	rVB5	77631	131261	3.45%	0.302%
68	13.139	1876	1879	1880	rVV2	59227	61352	1.61%	0.141%
69	13.163	1880	1883	1886	rVV	114322	122846	3.23%	0.283%
70	13.198	1886	1889	1892	rVV2	43001	48412	1.27%	0.111%
71	13.227	1892	1894	1897	rVB	79211	63635	1.67%	0.147%

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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	13.268	1897	1901	1904	rBV2	103064	98792	2.59%	0.227%
73	13.357	1913	1916	1919	rBV	92757	78233	2.05%	0.180%
74	13.392	1919	1922	1925	rBV	80984	97368	2.56%	0.224%
75	13.668	1967	1969	1973	rVB	45163	55440	1.46%	0.128%
76	13.780	1984	1988	1991	rBV3	44223	59705	1.57%	0.137%
77	13.857	1998	2001	2009	rVB2	311562	363887	9.56%	0.838%
78	14.033	2023	2031	2033	rBV2	1047786	1172817	30.80%	2.700%
79	14.057	2033	2035	2042	rVB	211887	210301	5.52%	0.484%
80	14.186	2053	2057	2065	rVB6	48986	84186	2.21%	0.194%
81	14.415	2092	2096	2099	rBV	82663	79660	2.09%	0.183%
82	14.492	2105	2109	2111	rBV5	54142	73925	1.94%	0.170%
83	15.074	2204	2208	2211	rBV	114390	187281	4.92%	0.431%
84	15.127	2215	2217	2223	rVB3	40439	52214	1.37%	0.120%
85	15.374	2256	2259	2264	rVB	68501	85736	2.25%	0.197%
86	15.439	2266	2270	2276	rVB	132398	165245	4.34%	0.380%
87	15.504	2276	2281	2292	rVB	729604	1006852	26.44%	2.318%
88	16.986	2529	2533	2540	rVB2	55201	100995	2.65%	0.233%

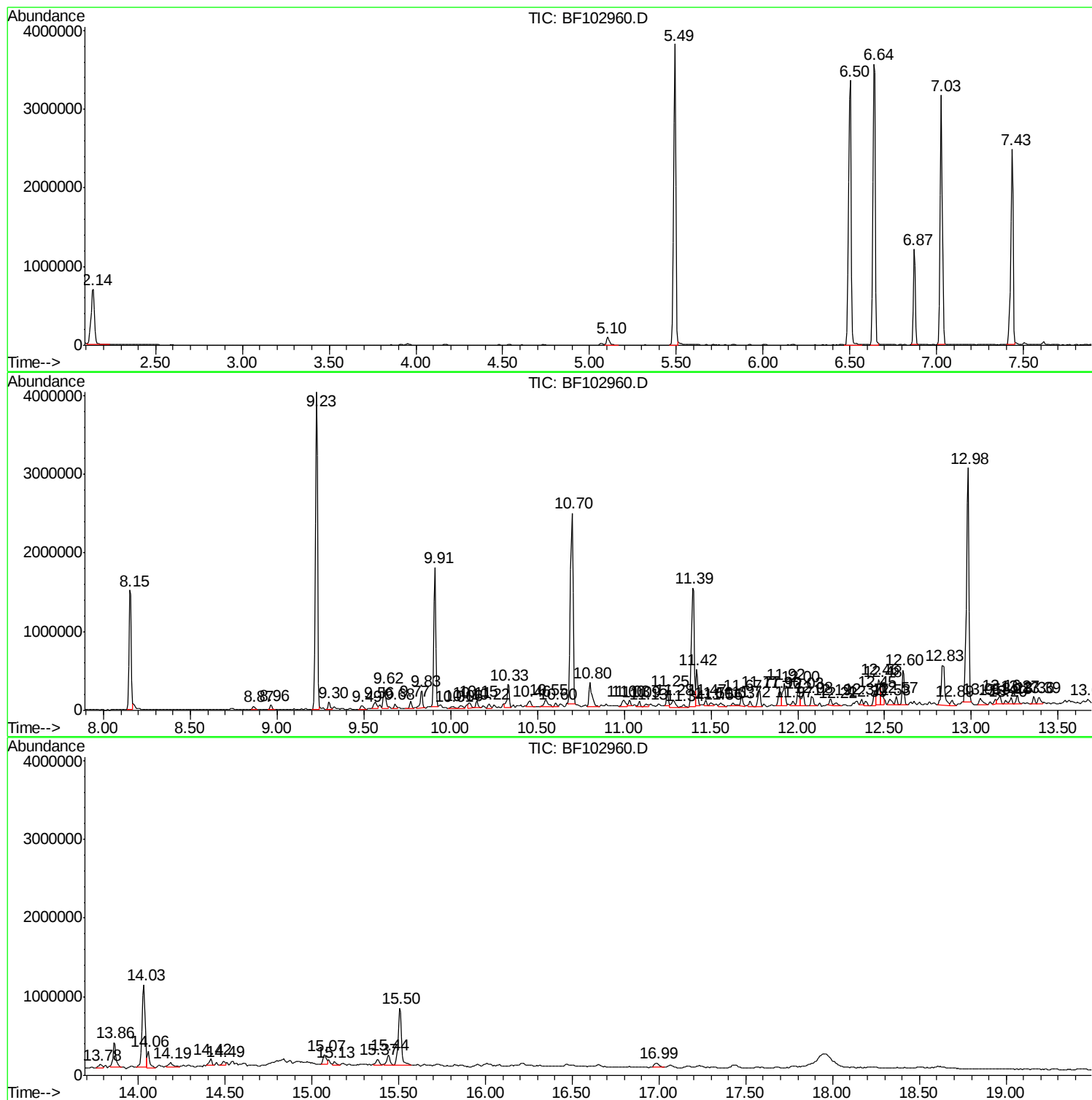
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Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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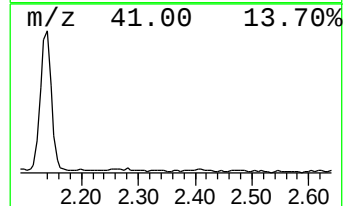
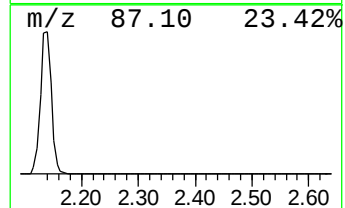
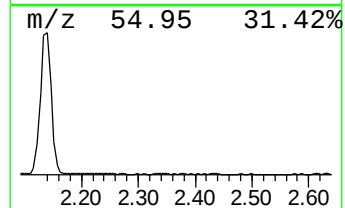
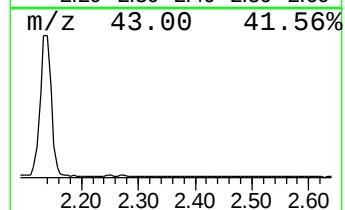
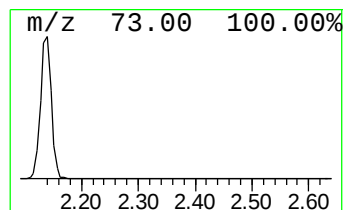
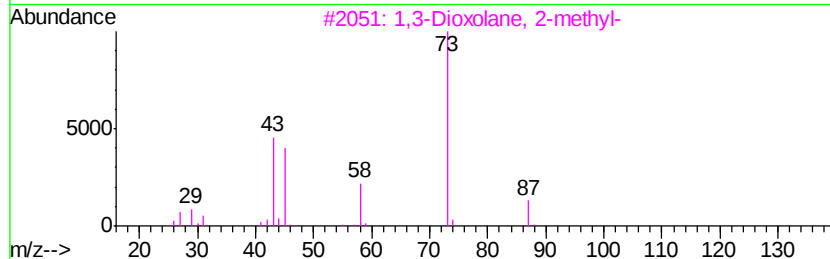
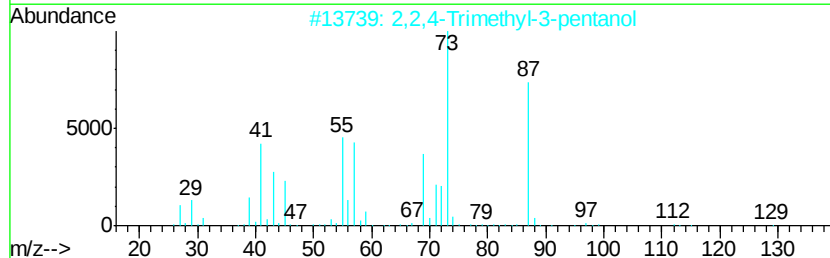
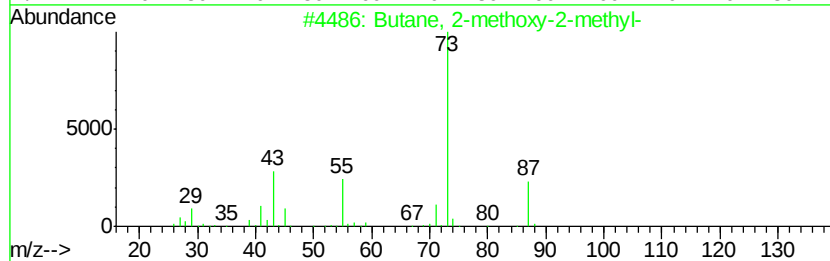
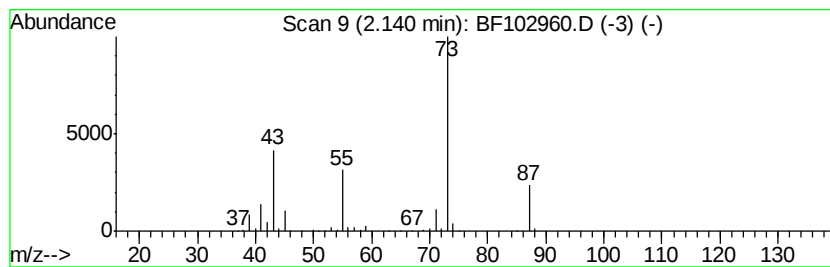
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	18.56 ng	959864	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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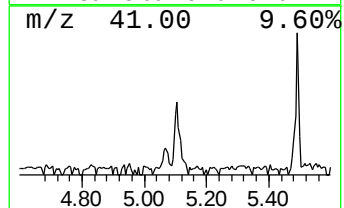
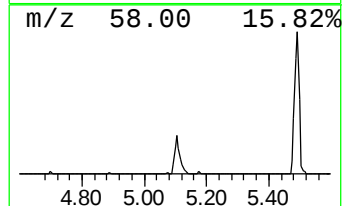
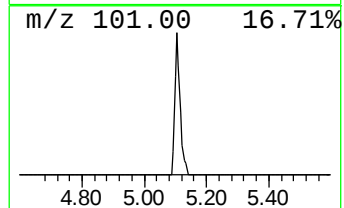
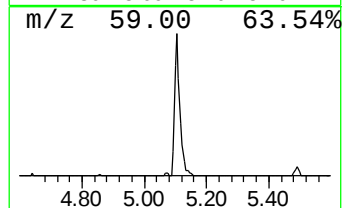
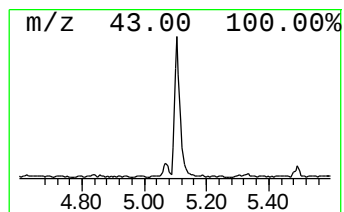
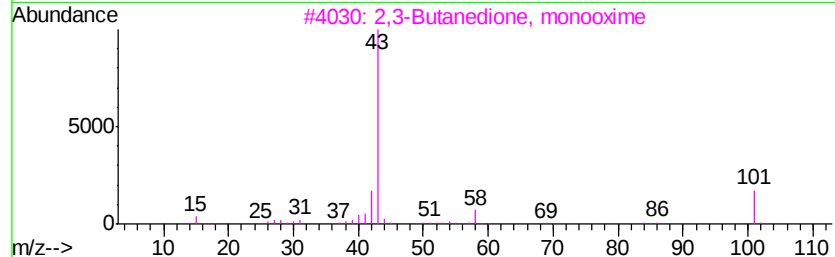
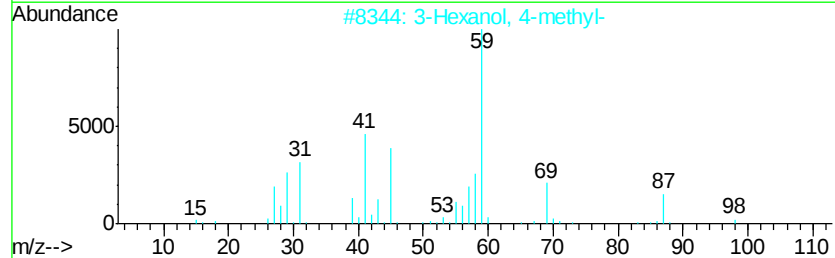
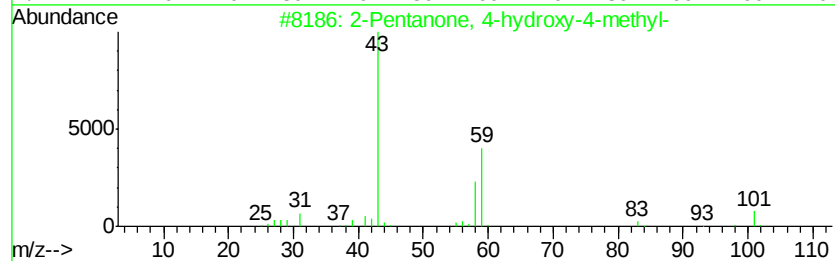
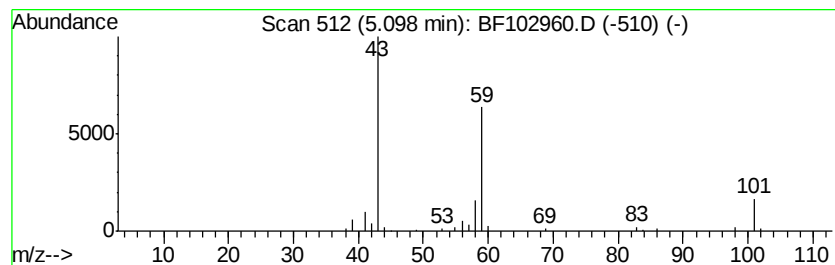
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	2.33 ng	120576	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	14



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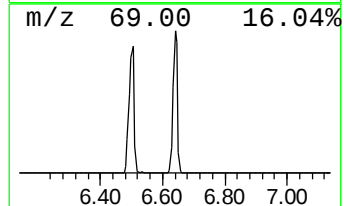
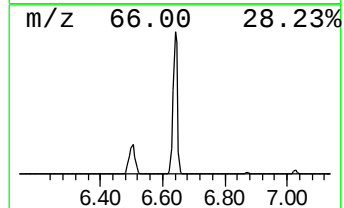
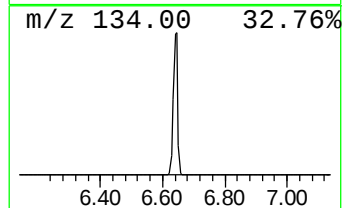
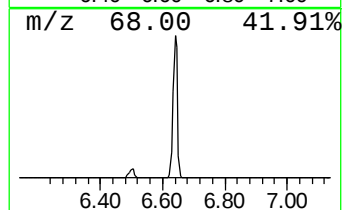
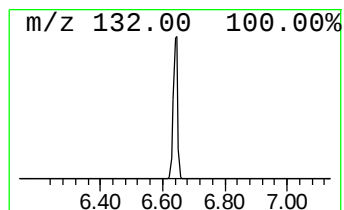
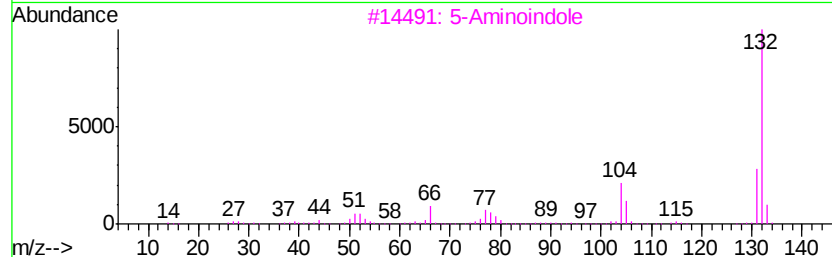
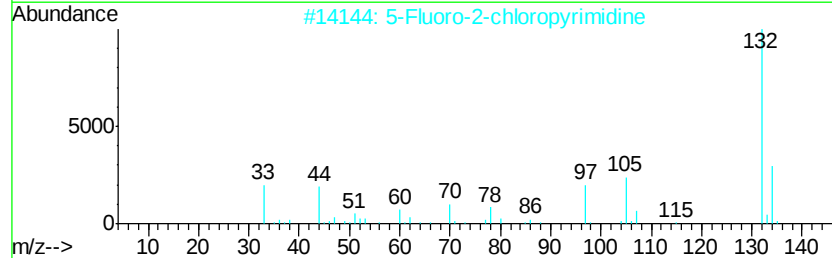
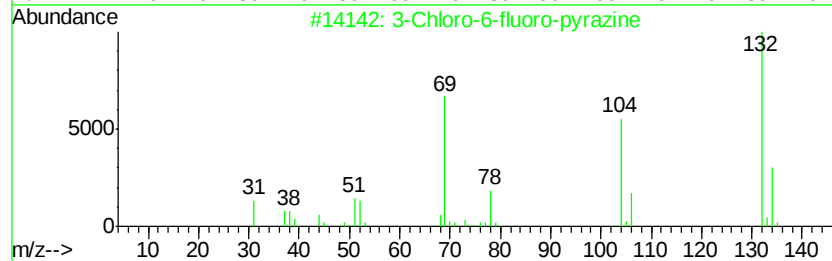
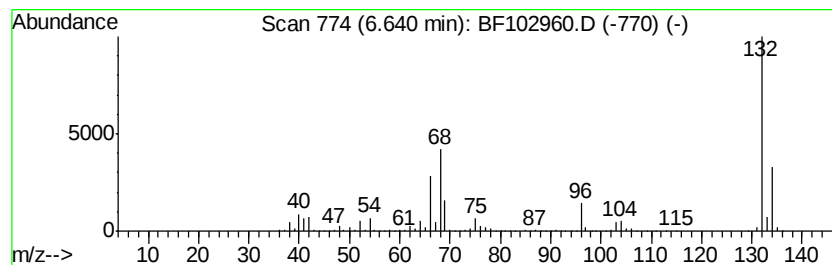
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	71.34 ng	3689120	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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CL-01-021218-A

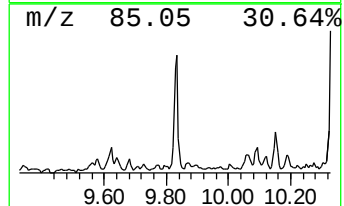
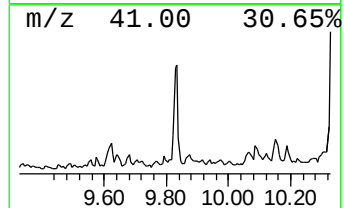
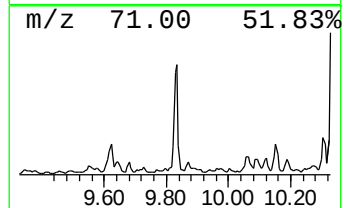
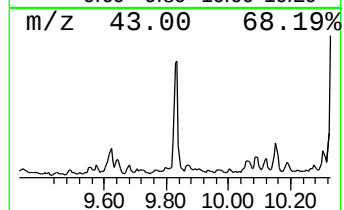
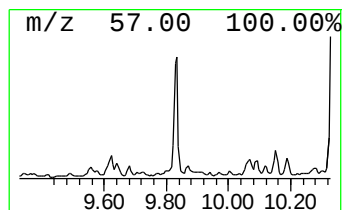
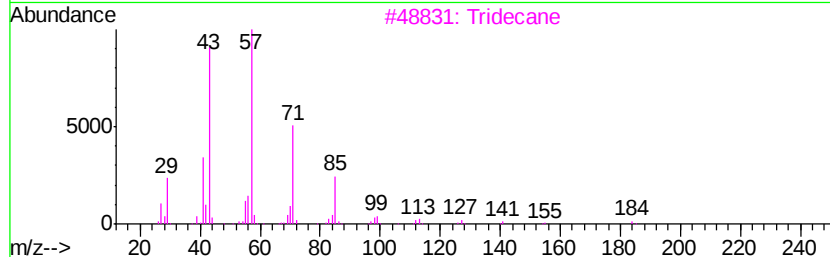
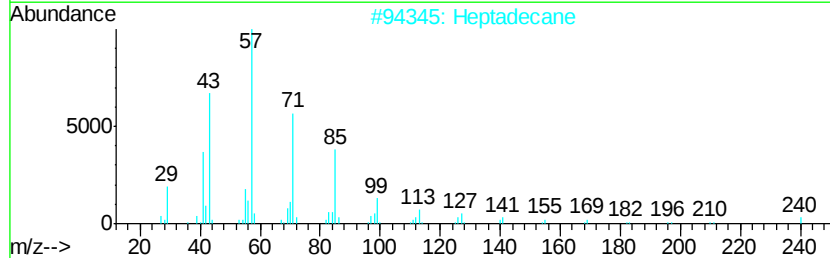
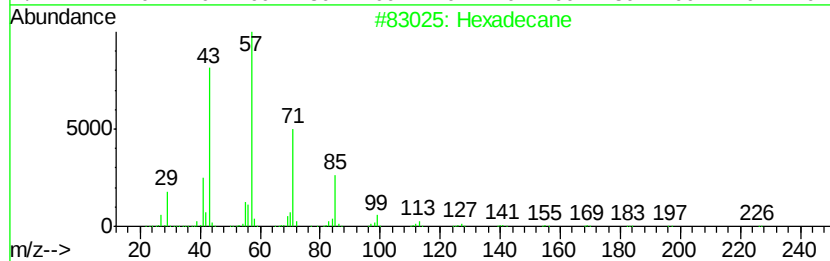
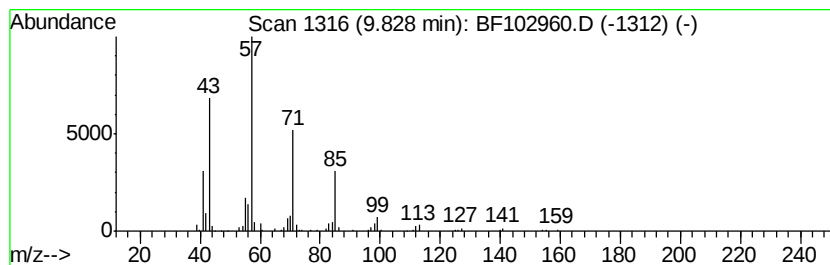
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	2.80 ng	216185	Acenaphthene-d10	9.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Heptadecane		240	C17H36	000629-78-7	83
3	Tridecane		184	C13H28	000629-50-5	83
4	Tetradecane		198	C14H30	000629-59-4	80
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
Sample : J1397-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-021218-A

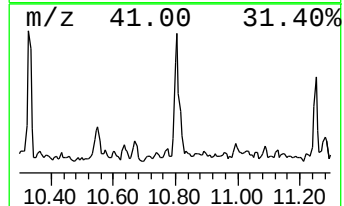
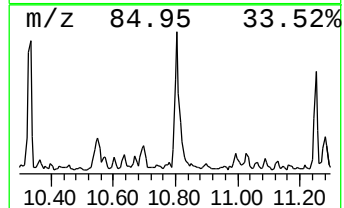
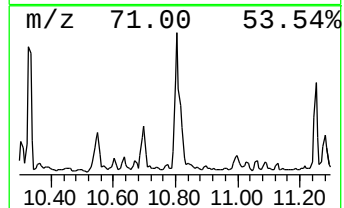
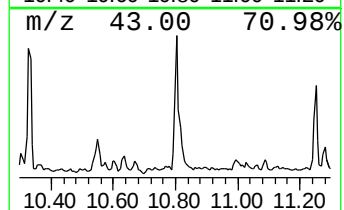
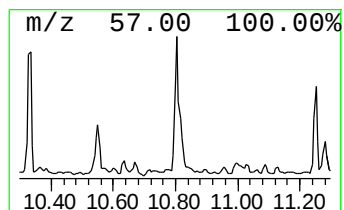
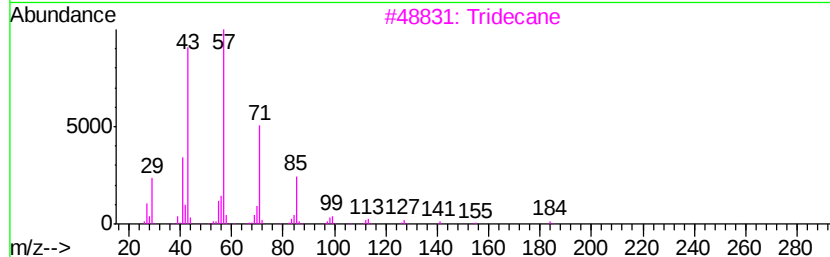
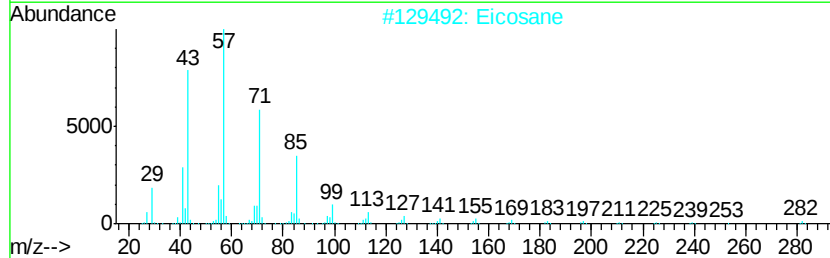
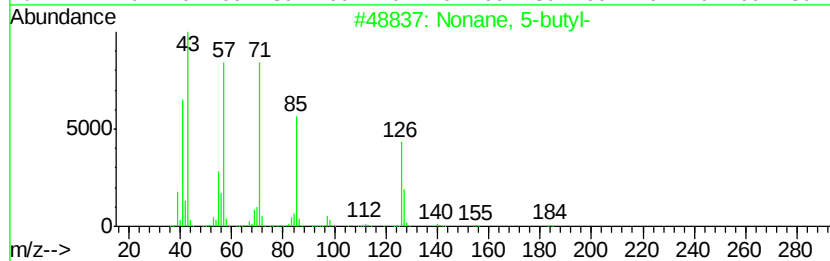
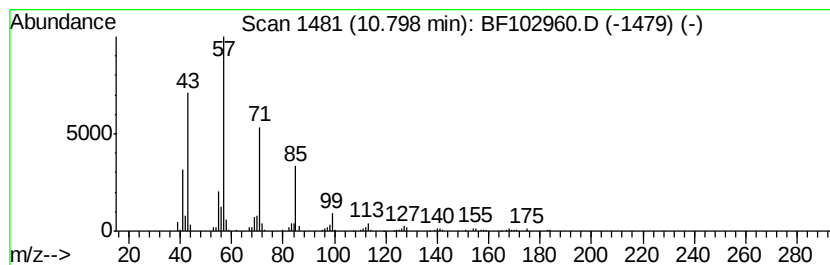
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane, 5-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	4.95 ng	375877	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-butyl-	184	C13H28	017312-63-9	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Tridecane	184	C13H28	000629-50-5	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-021218-A

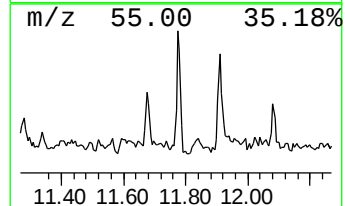
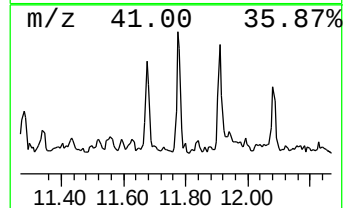
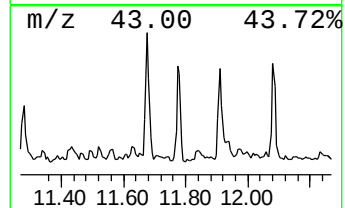
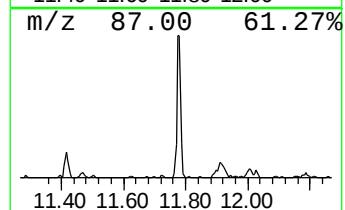
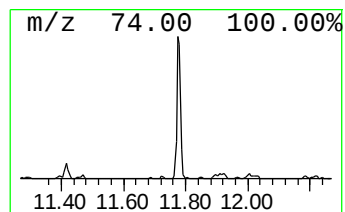
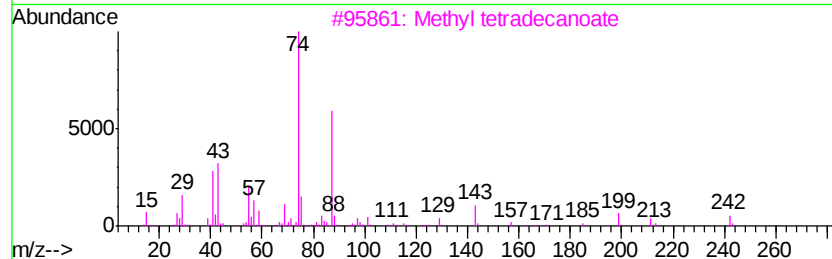
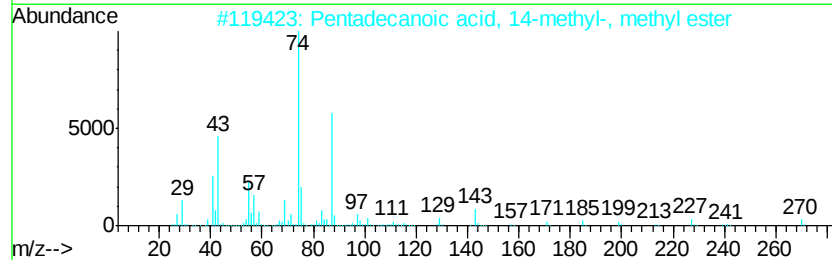
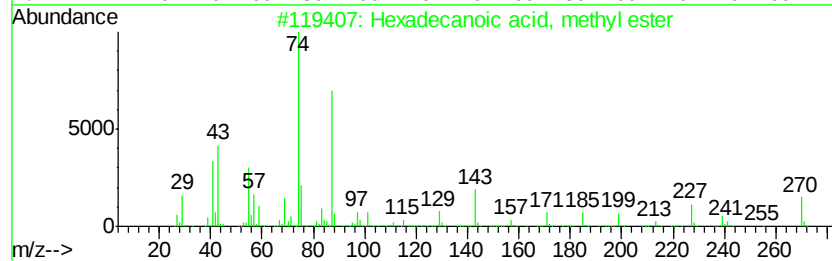
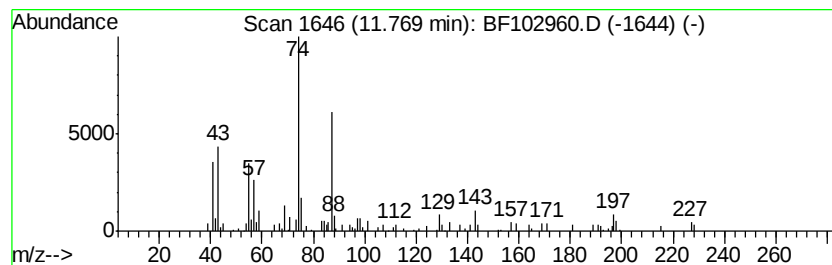
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.36 ng	178932	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Methyl tetradecanoate	242	C15H30O2	000124-10-7	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
Sample : J1397-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-021218-A

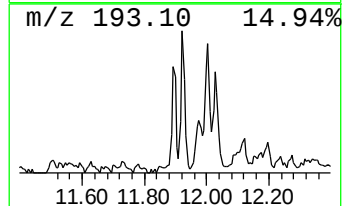
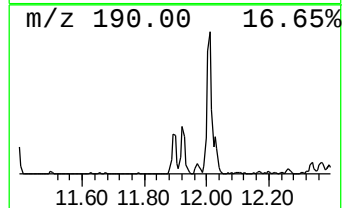
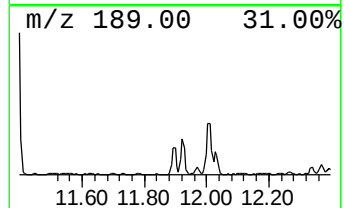
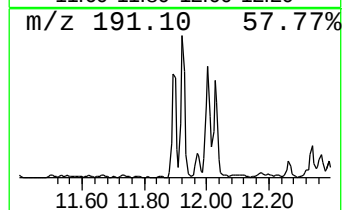
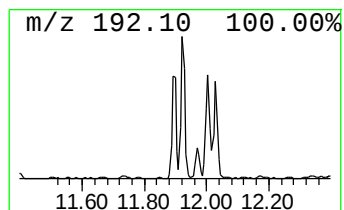
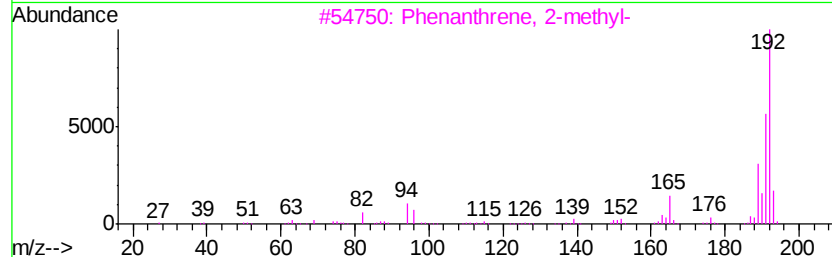
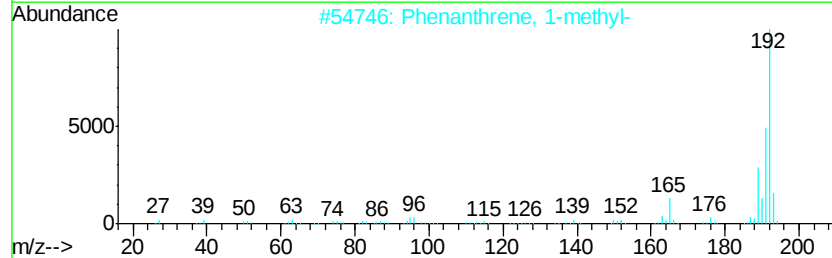
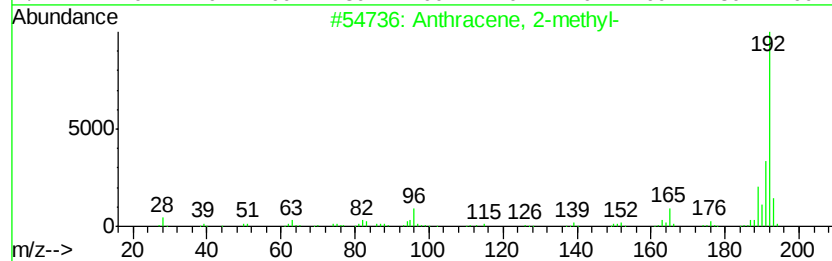
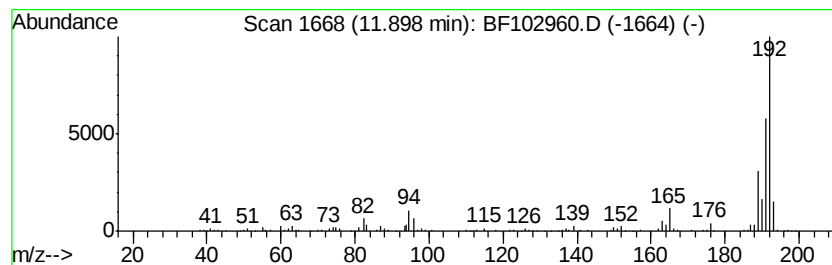
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.51 ng	190529	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
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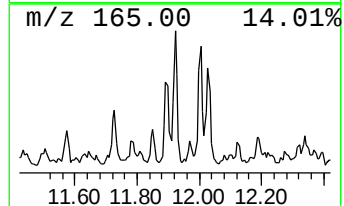
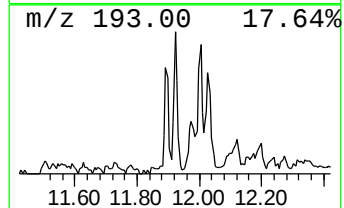
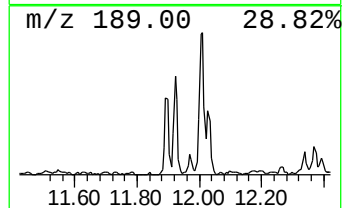
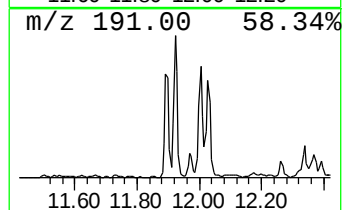
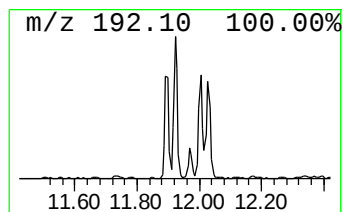
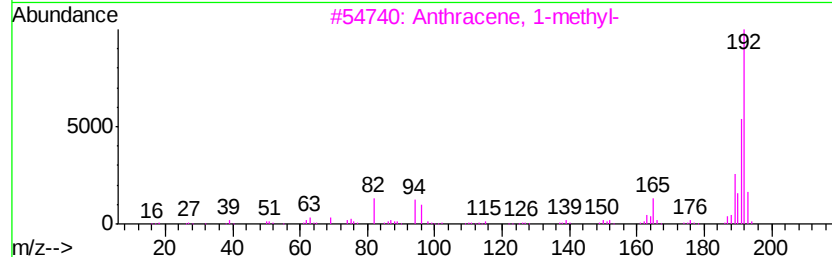
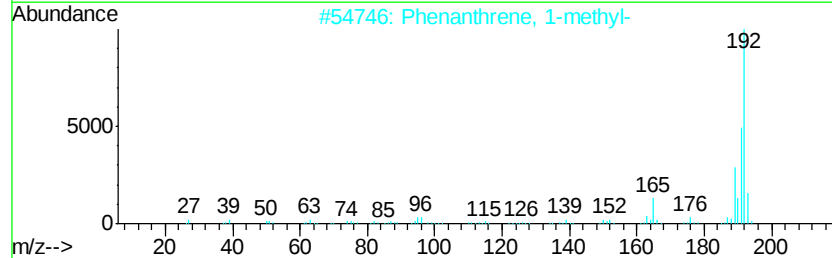
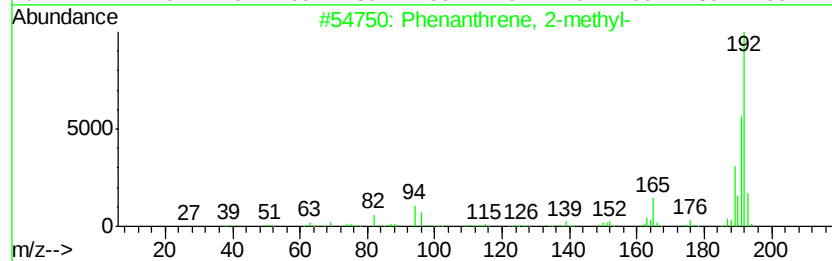
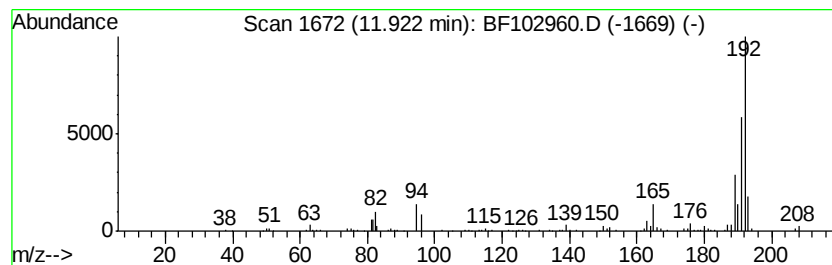
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.92	4.30 ng	326458	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
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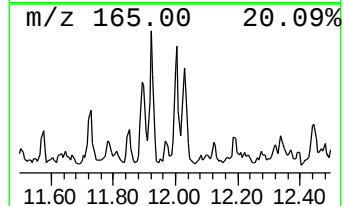
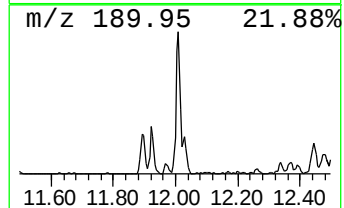
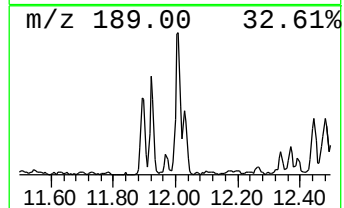
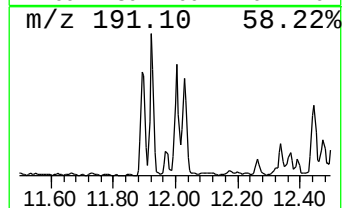
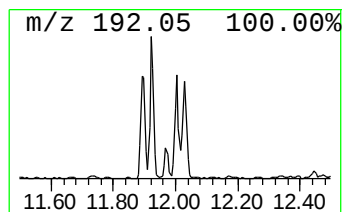
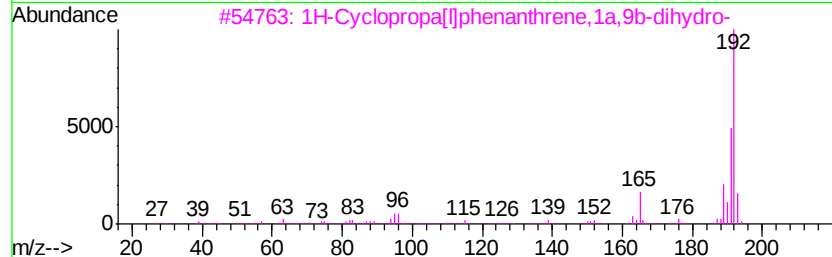
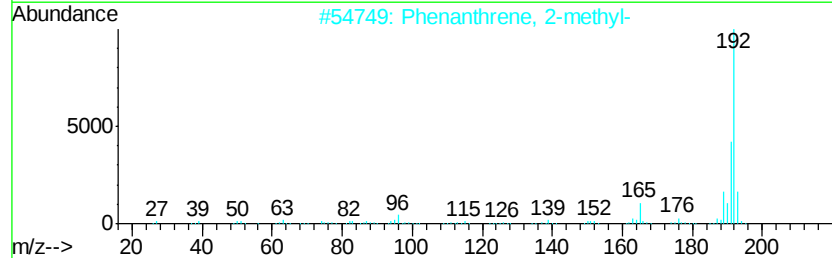
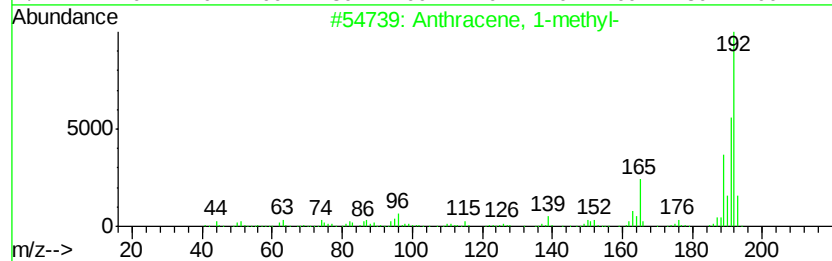
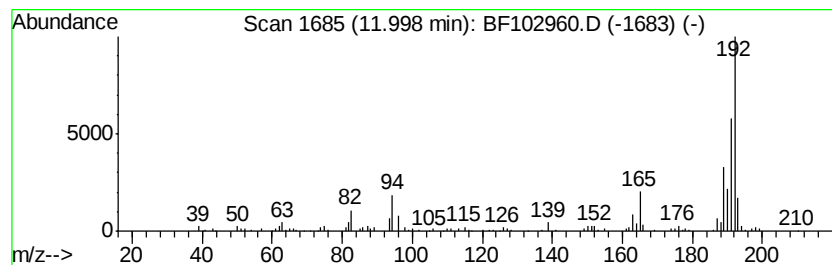
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	3.17 ng	240983	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1-methyl-	192	C15H12	000610-48-0	89
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	60
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
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ClientSampleId :
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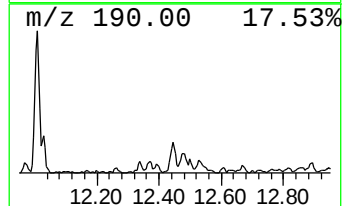
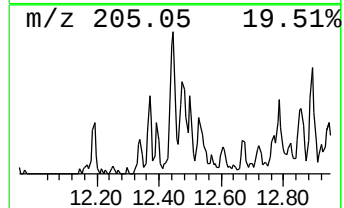
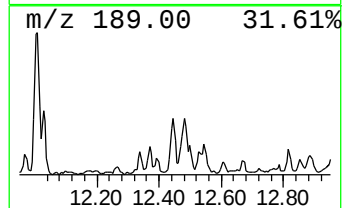
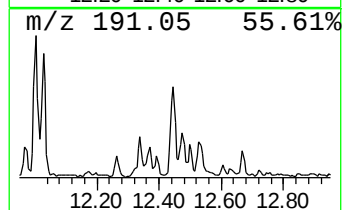
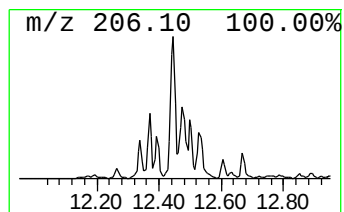
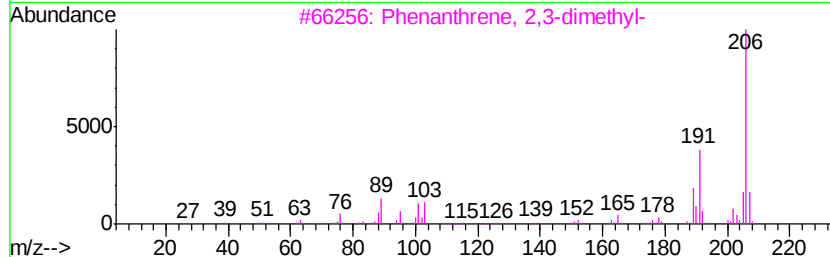
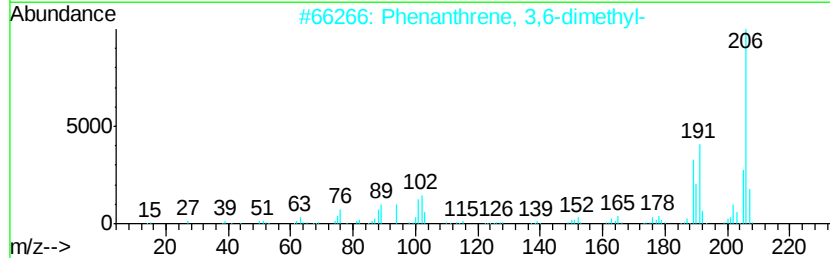
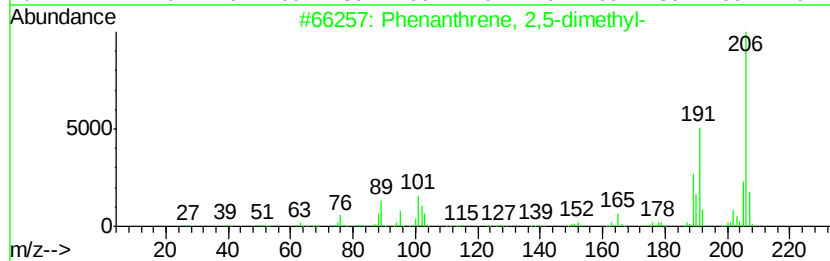
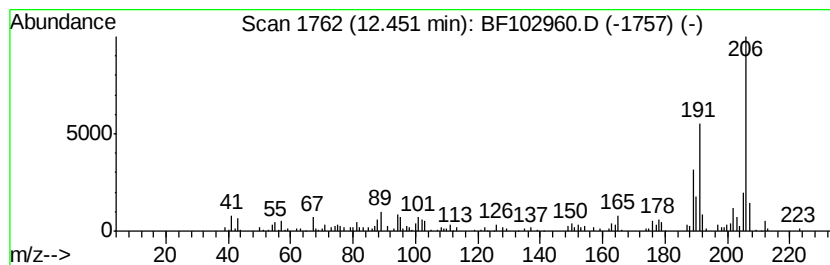
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.39 ng	181415	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4		di-p-Tolylacetylene	206	C16H14	002789-88-0	90
5		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
Sample : J1397-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-A

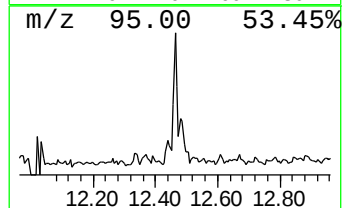
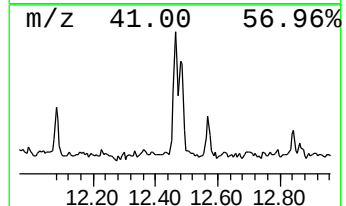
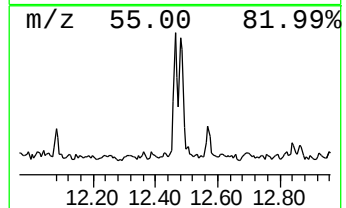
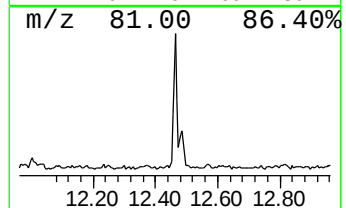
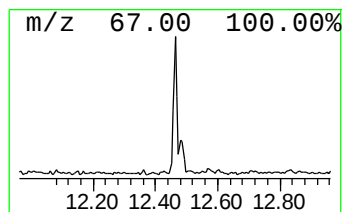
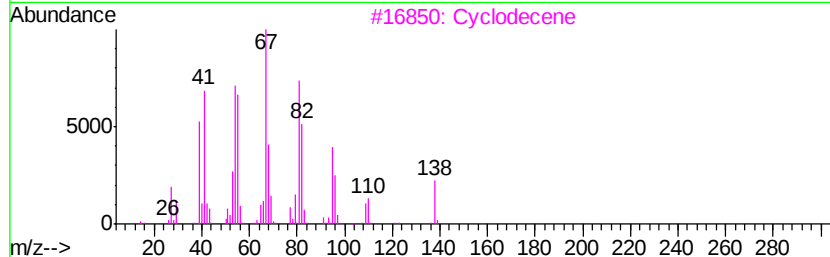
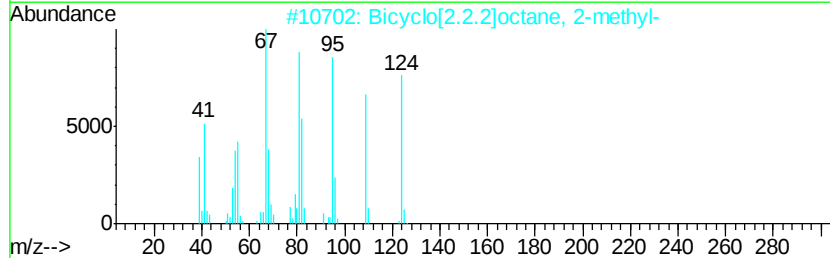
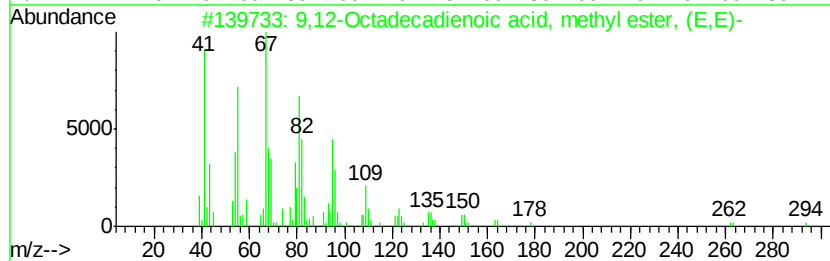
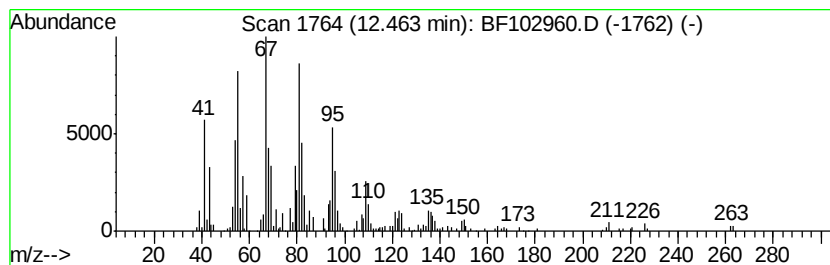
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9,12-Octadecadienoic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	4.50 ng	341599	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	93
2			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	90
3			Cyclodecene	138	C10H18	003618-12-0	81
4			1-Tridecyne	180	C13H24	026186-02-7	80
5			11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	80



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
Sample : J1397-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-021218-A

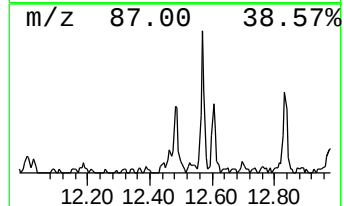
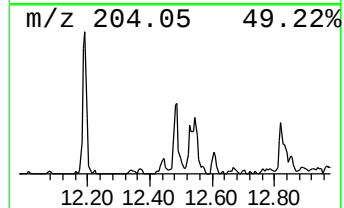
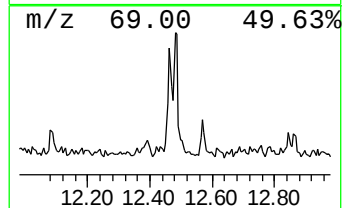
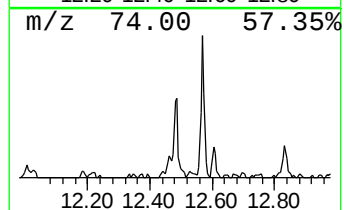
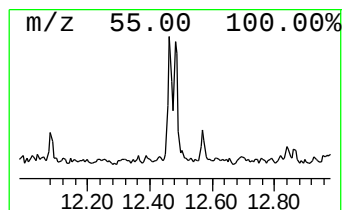
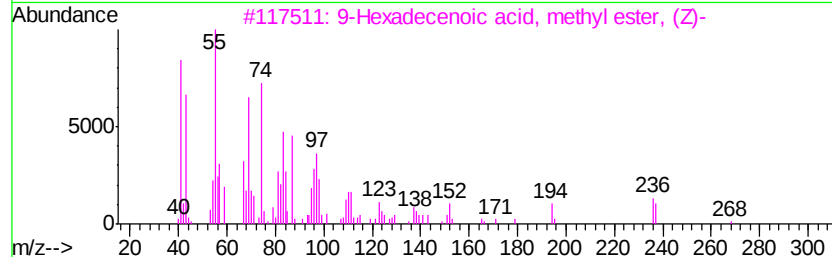
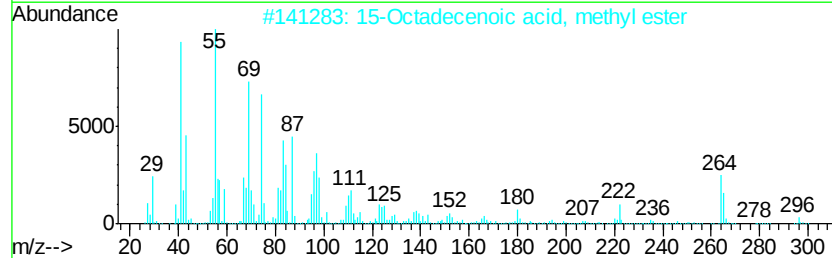
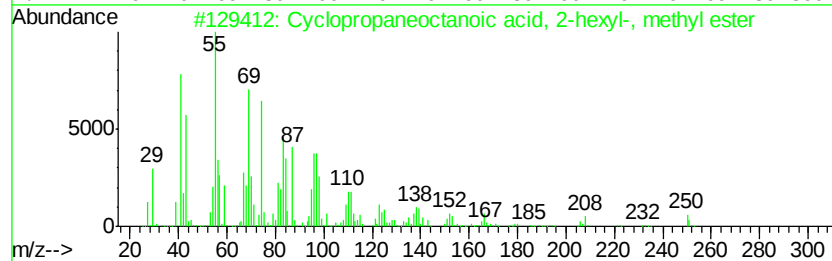
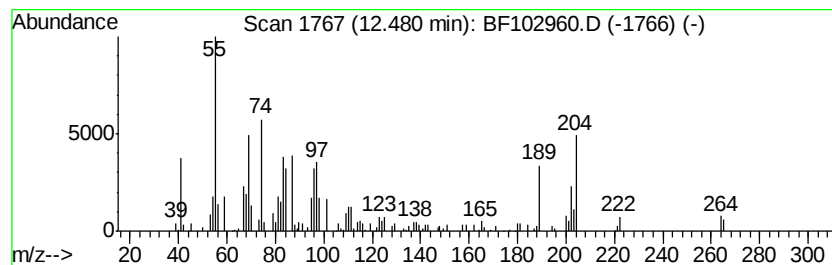
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclopropaneoctanoic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.42 ng	260016	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropaneoctanoic acid, 2-hex...	282	C18H34O2	010152-61-1	58
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	58
3		9-Hexadecenoic acid, methyl ester...	268	C17H32O2	001120-25-8	53
4		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	50
5		6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
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Misc :
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CL-01-021218-A

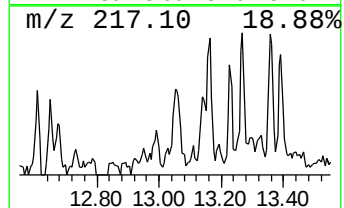
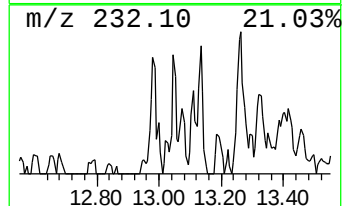
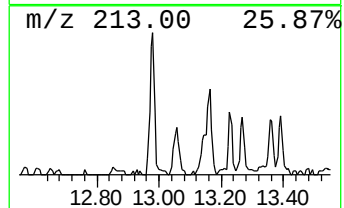
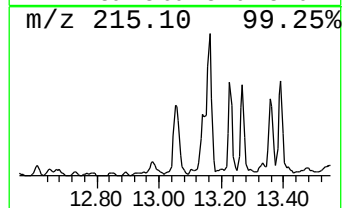
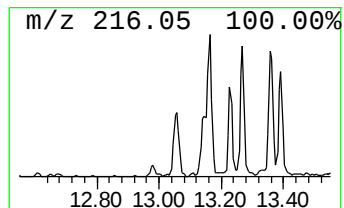
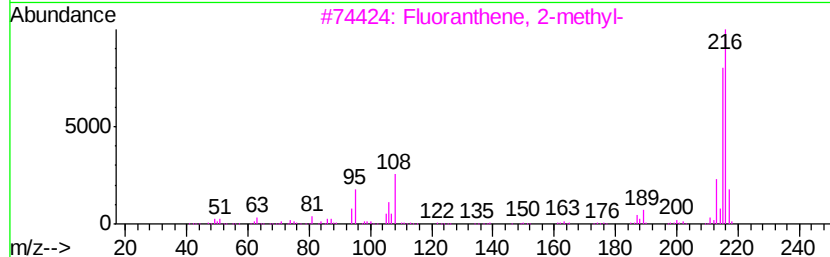
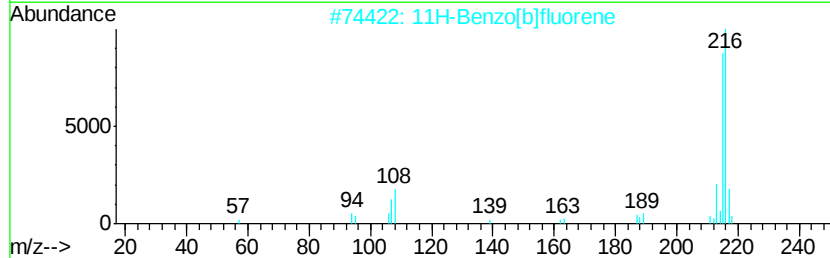
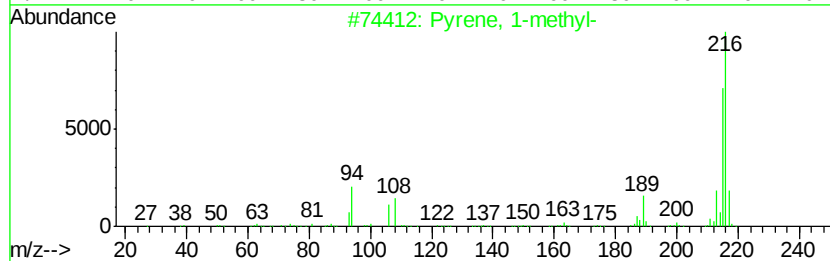
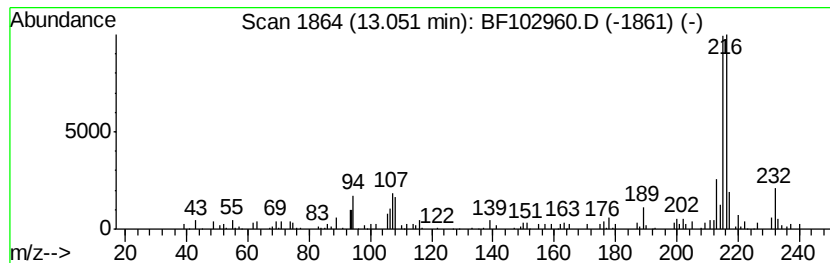
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.24 ng	131261	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
2		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	58
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
Data File : BF102960.D
Acq On : 13 Feb 2018 14:36
Operator : SJ/JU
Sample : J1397-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-021218-A

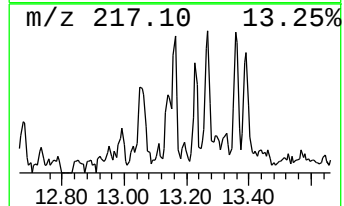
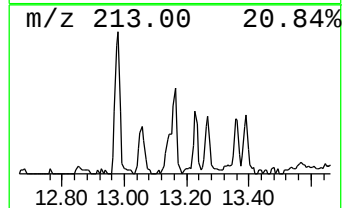
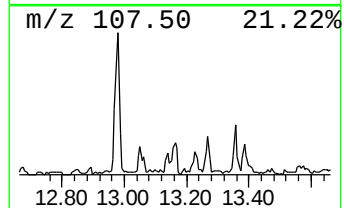
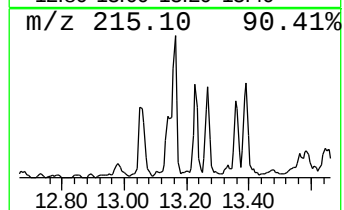
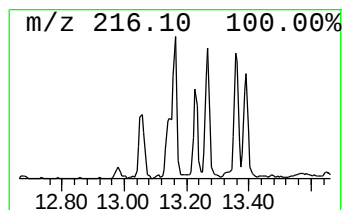
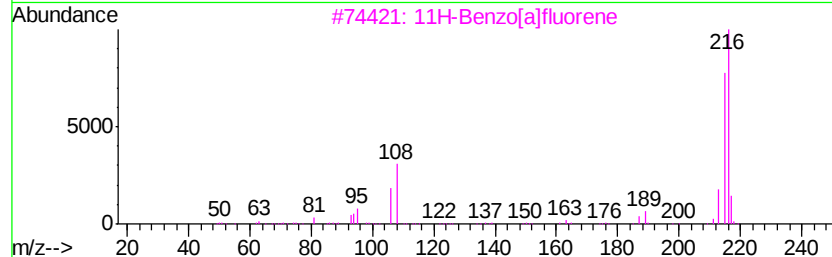
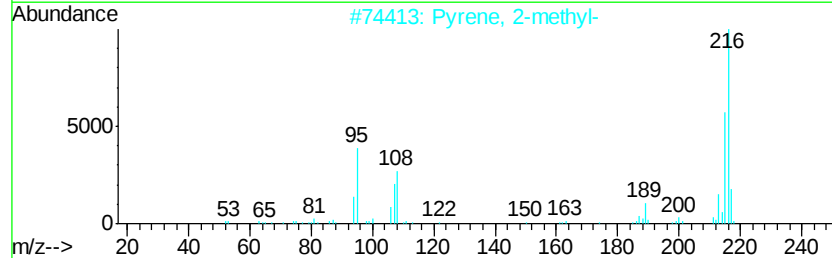
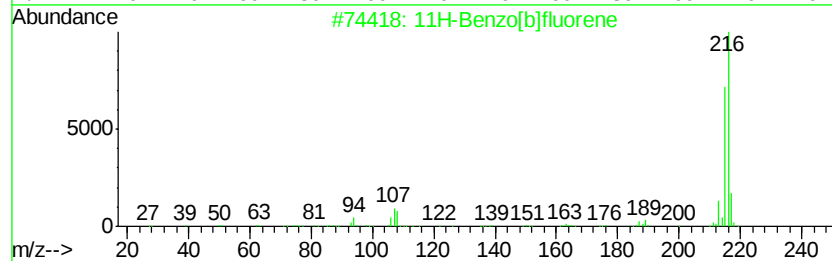
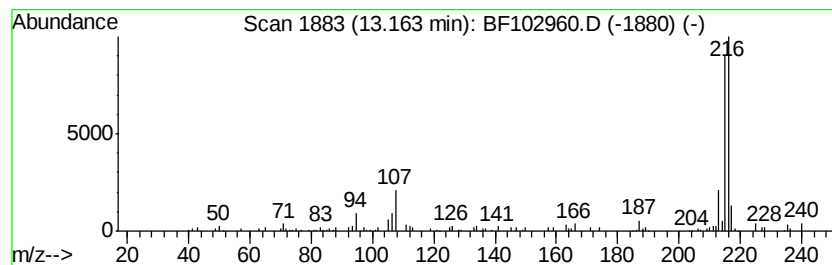
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.09 ng	122846	Chrysene-d12	14.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
3		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	58
5		1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF021318\
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Acq On : 13 Feb 2018 14:36
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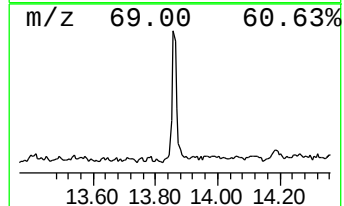
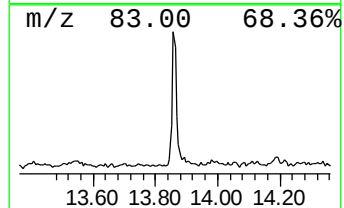
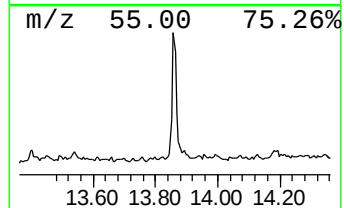
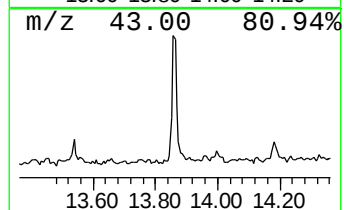
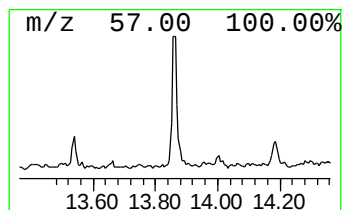
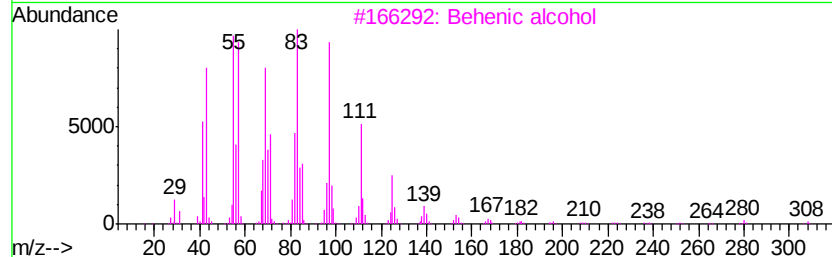
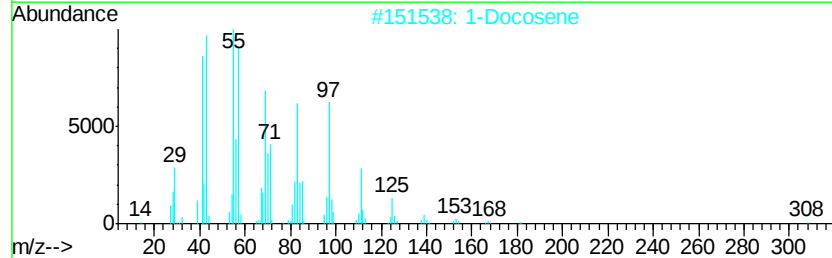
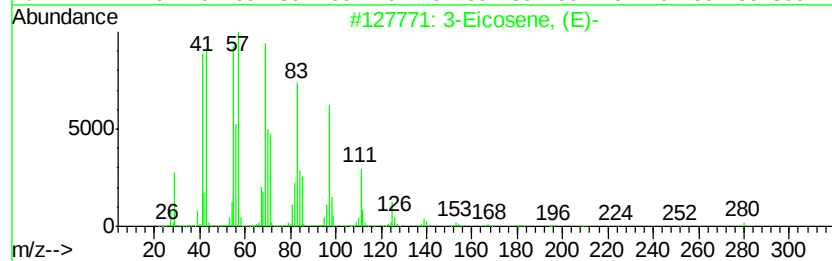
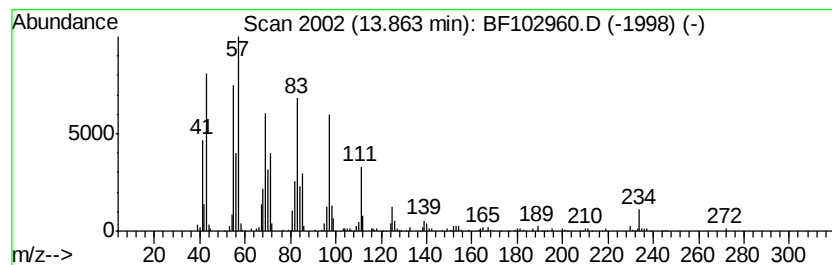
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.86	6.21 ng	363887	Chrysene-d12		14.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Eicosene, (E)-	280	C20H40	074685-33-9	95	
2	1	Docosene	308	C22H44	001599-67-3	94	
3		Behenic alcohol	326	C22H46O	000661-19-8	91	
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91	
5		11-Tricosene	322	C23H46	052078-56-5	91	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021318\
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 Operator : SJ/JU
 Sample : J1397-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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
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2-Pentanone, 4-hy...	5.10	2.3	ng	120576	1	6.87	1034230	20.0
unknown6.64	6.64	71.3	ng	3689120	1	6.87	1034230	20.0
Hexadecane	9.83	2.8	ng	216185	3	9.91	1542750	20.0
Nonane, 5-butyl-	10.80	5.0	ng	375877	4	11.39	1518530	20.0
Hexadecanoic acid...	11.77	2.4	ng	178932	4	11.39	1518530	20.0
Anthracene, 2-met...	11.90	2.5	ng	190529	4	11.39	1518530	20.0
Phenanthrene, 2-m...	11.92	4.3	ng	326458	4	11.39	1518530	20.0
Anthracene, 1-met...	12.00	3.2	ng	240983	4	11.39	1518530	20.0
Phenanthrene, 2,5...	12.45	2.4	ng	181415	4	11.39	1518530	20.0
9,12-Octadecadien...	12.46	4.5	ng	341599	4	11.39	1518530	20.0
Cyclopropaneoctan...	12.48	3.4	ng	260016	4	11.39	1518530	20.0
Pyrene, 1-methyl-	13.05	2.2	ng	131261	5	14.03	1172820	20.0
11H-Benzo[b]fluorene	13.16	2.1	ng	122846	5	14.03	1172820	20.0
3-Eicosene, (E)-	13.86	6.2	ng	363887	5	14.03	1172820	20.0