

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122240.D
 Acq On : 3 Nov 2020 15:00
 Operator : JU/CG
 Sample : L4609-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12016

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

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

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	481	484	495	rBV	17115	33353	1.52%	0.149%
2	5.334	549	552	577	rBV	1205433	2033694	92.76%	9.114%
3	5.969	656	660	663	rBV	199913	191525	8.74%	0.858%
4	6.369	725	728	741	rBV	1444604	2079651	94.86%	9.320%
5	6.457	741	743	755	rVB	52084	91758	4.19%	0.411%
6	6.598	763	767	770	rBV3	12668	23690	1.08%	0.106%
7	6.704	783	785	796	rVB	480044	481896	21.98%	2.160%
8	7.281	879	883	905	rBV	1211597	1345263	61.36%	6.029%
9	7.992	1001	1004	1019	rBV	592310	601505	27.44%	2.696%
10	8.545	1094	1098	1101	rVB	39080	33276	1.52%	0.149%
11	9.063	1182	1186	1197	rBV	2207704	2192347	100.00%	9.825%
12	9.186	1202	1207	1219	rVB	177159	209090	9.54%	0.937%
13	9.363	1235	1237	1240	rBV	32882	28812	1.31%	0.129%
14	9.469	1251	1255	1263	rBV	281101	295449	13.48%	1.324%
15	9.710	1292	1296	1298	rBV	31173	27785	1.27%	0.125%
16	9.745	1298	1302	1311	rVV	660685	708579	32.32%	3.175%
17	9.857	1317	1321	1324	rVB	26242	24771	1.13%	0.111%
18	10.539	1433	1437	1452	rBV	1363762	1511531	68.95%	6.774%
19	11.233	1552	1555	1557	rBV	793713	661700	30.18%	2.965%
20	11.257	1557	1559	1565	rVV	284602	285598	13.03%	1.280%
21	11.316	1566	1569	1572	rVV	40468	49247	2.25%	0.221%
22	11.339	1572	1573	1580	rVB4	17789	24490	1.12%	0.110%
23	11.739	1638	1641	1642	rBV	54092	48124	2.20%	0.216%
24	11.763	1642	1645	1654	rVV2	404213	508815	23.21%	2.280%
25	11.851	1657	1660	1662	rVV	81714	88412	4.03%	0.396%
26	11.875	1662	1664	1669	rVB	34945	40864	1.86%	0.183%
27	12.033	1687	1691	1696	rBV	29887	32493	1.48%	0.146%
28	12.098	1699	1702	1706	rBV3	27592	31946	1.46%	0.143%
29	12.286	1732	1734	1736	rBV	40522	36465	1.66%	0.163%
30	12.310	1736	1738	1743	rVB5	23699	34788	1.59%	0.156%
31	12.398	1750	1753	1758	rVB3	30663	39576	1.81%	0.177%
32	12.451	1758	1762	1767	rBV	463667	459284	20.95%	2.058%
33	12.545	1775	1778	1786	rBV	229671	339134	15.47%	1.520%
34	12.610	1786	1789	1791	rVV2	72541	116525	5.32%	0.522%
35	12.680	1795	1801	1809	rVB	439320	577075	26.32%	2.586%
36	12.816	1820	1824	1827	rBV	2266802	1962944	89.54%	8.797%

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37	12.910	1835	1840	1844	rVB2	28552	50842	2.32%	0.228%
38	13.016	1851	1858	1863	rVV3	66998	104886	4.78%	0.470%
39	13.080	1866	1869	1872	rVV	36383	33680	1.54%	0.151%
40	13.127	1872	1877	1884	rVB4	89655	121212	5.53%	0.543%
41	13.216	1889	1892	1893	rBV	23658	23301	1.06%	0.104%
42	13.239	1893	1896	1899	rVV2	133923	129308	5.90%	0.579%
43	13.274	1899	1902	1909	rVB5	77063	126537	5.77%	0.567%
44	13.327	1909	1911	1916	rBV4	35492	36776	1.68%	0.165%
45	13.657	1962	1967	1970	rVB2	40145	71935	3.28%	0.322%
46	13.704	1970	1975	1976	rBV3	40591	54412	2.48%	0.244%
47	13.739	1976	1981	1988	rVB5	114769	252353	11.51%	1.131%
48	13.839	1995	1998	2001	rBV	676622	617941	28.19%	2.769%
49	13.880	2001	2005	2008	rVV2	545549	619490	28.26%	2.776%
50	13.910	2008	2010	2014	rVB	122935	124922	5.70%	0.560%
51	13.969	2015	2020	2021	rBV2	53155	70066	3.20%	0.314%
52	14.280	2069	2073	2076	rBV2	35884	44410	2.03%	0.199%
53	14.321	2077	2080	2083	rVB2	37415	41410	1.89%	0.186%
54	14.486	2104	2108	2111	rBV	136199	141158	6.44%	0.633%
55	14.621	2128	2131	2135	rVB3	51768	60416	2.76%	0.271%
56	14.692	2139	2143	2148	rVB	104077	116390	5.31%	0.522%
57	14.751	2148	2153	2158	rBV2	46235	88974	4.06%	0.399%
58	14.916	2178	2181	2193	rBV2	123936	307556	14.03%	1.378%
59	15.027	2198	2200	2206	rVB	28465	33263	1.52%	0.149%
60	15.210	2227	2231	2238	rVB	76320	94381	4.31%	0.423%
61	15.274	2238	2242	2247	rBV	108685	161308	7.36%	0.723%
62	15.321	2247	2250	2264	rVB2	357449	552094	25.18%	2.474%
63	15.692	2310	2313	2318	rVB2	41693	58759	2.68%	0.263%
64	15.768	2319	2326	2339	rBV2	146545	524106	23.91%	2.349%
65	16.157	2387	2392	2397	rBV5	20692	43640	1.99%	0.196%
66	16.339	2420	2423	2428	rVB3	23356	32477	1.48%	0.146%
67	16.633	2469	2473	2479	rBV2	14223	33354	1.52%	0.149%
68	16.704	2479	2485	2491	rVV2	37822	84993	3.88%	0.381%
69	16.768	2492	2496	2504	rVB	39781	79631	3.63%	0.357%
70	17.204	2565	2570	2582	rBV	34433	127080	5.80%	0.569%

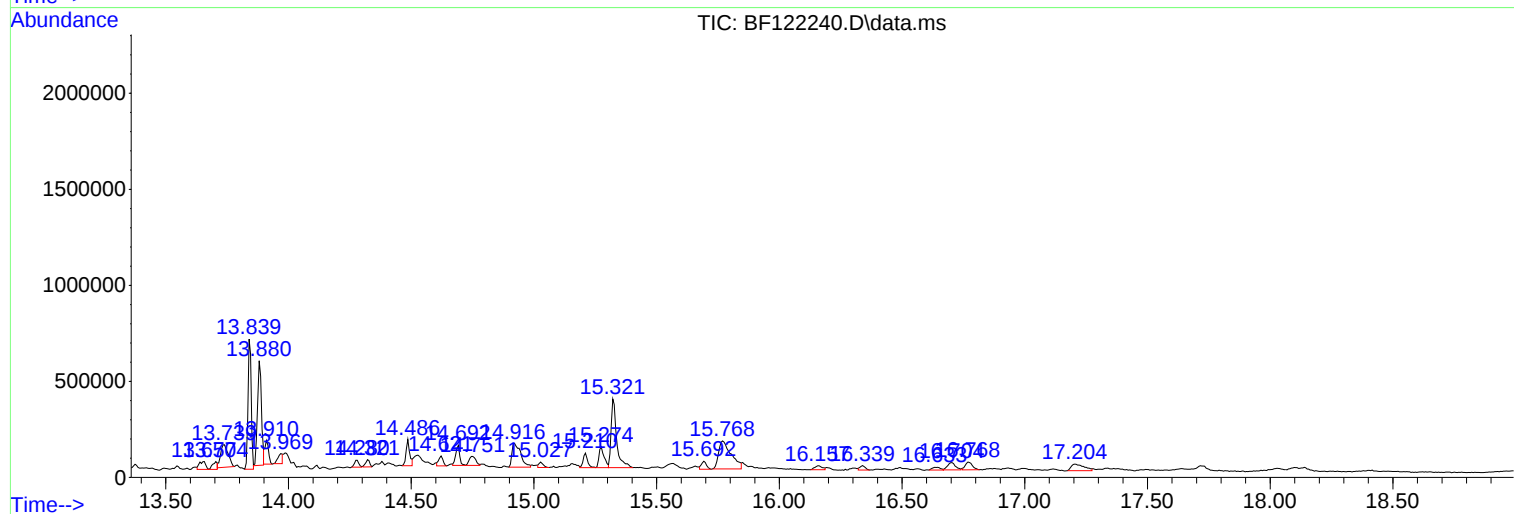
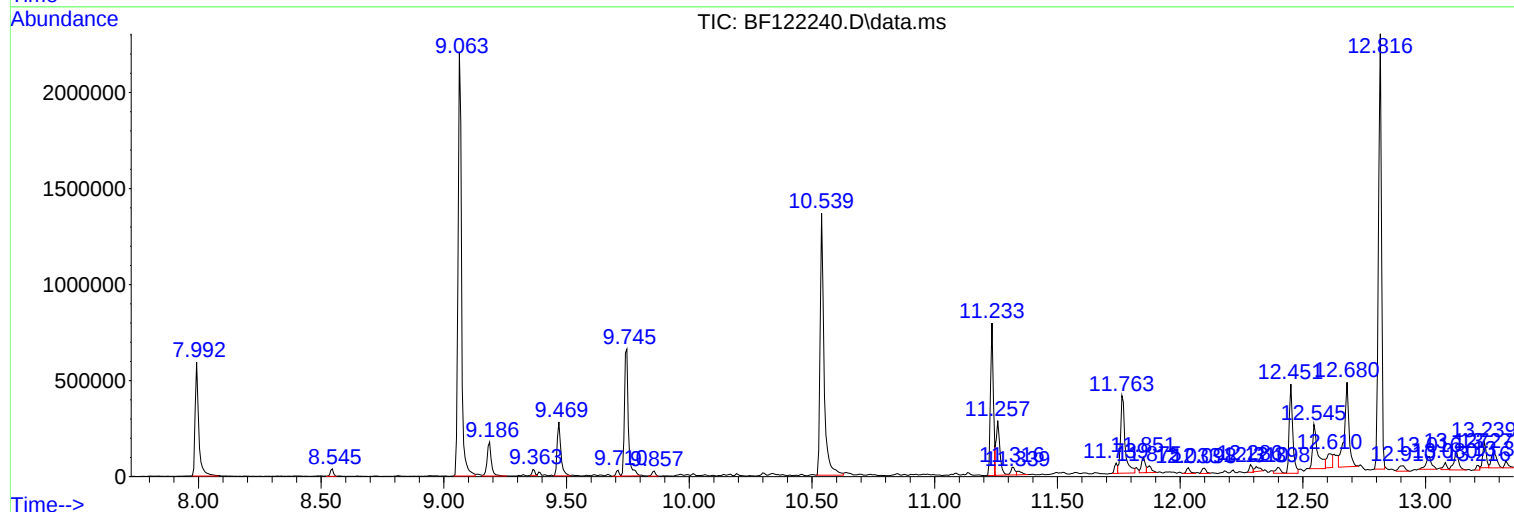
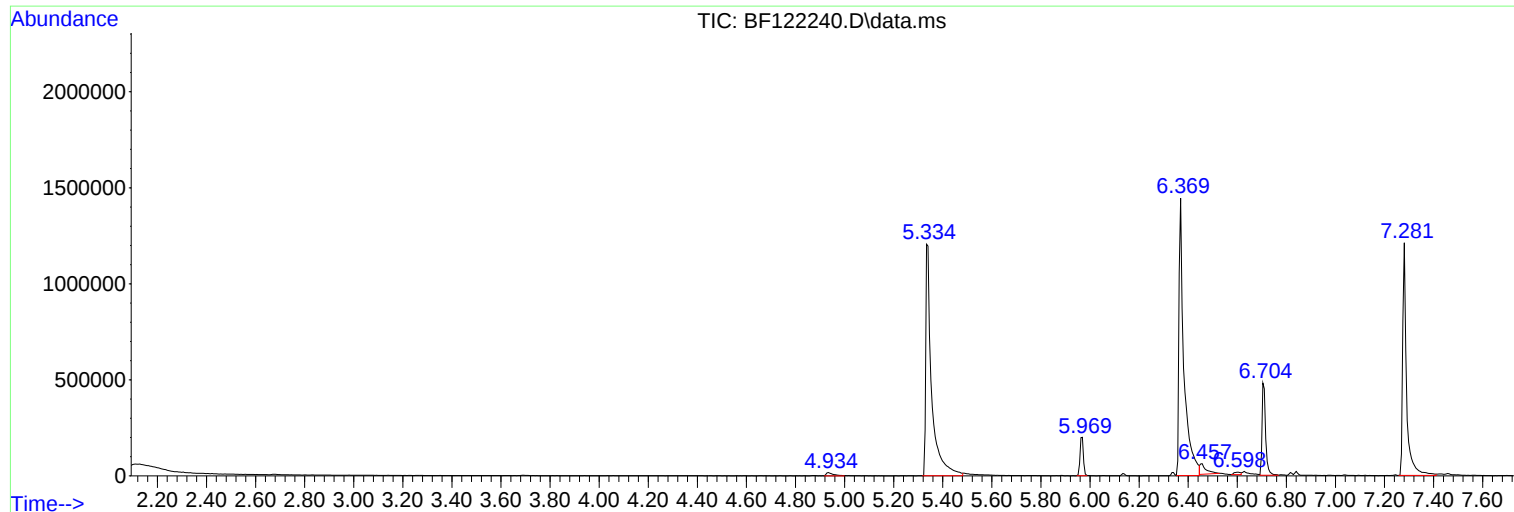
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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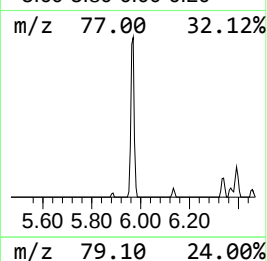
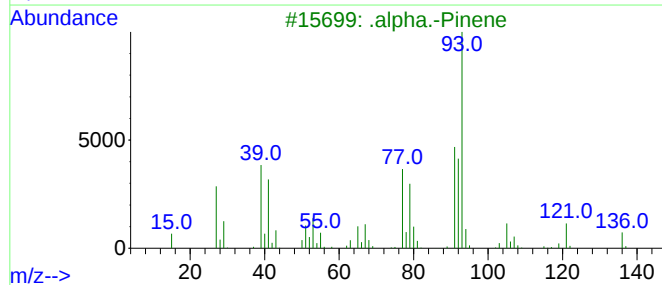
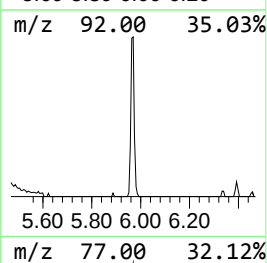
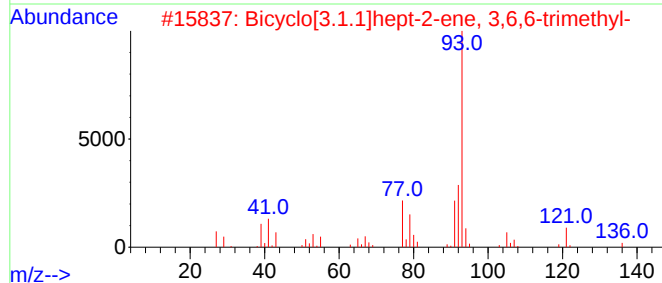
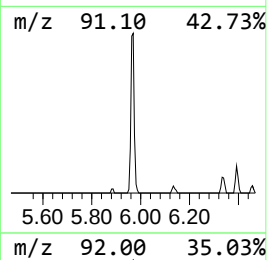
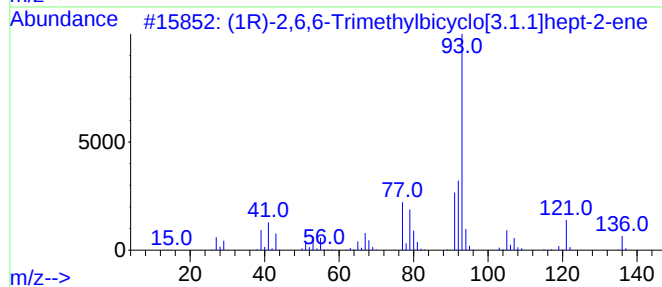
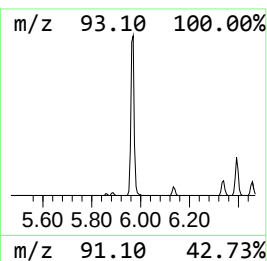
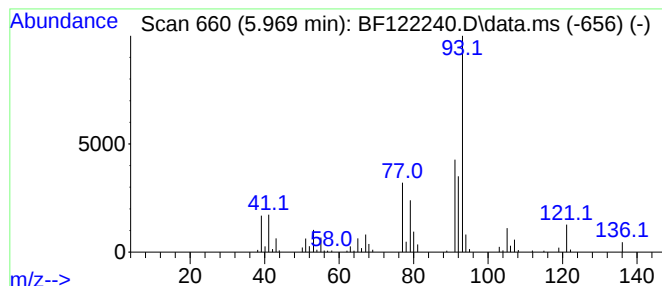
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	7.95 ng	191525	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
3			.alpha.-Pinene	136	C10H16	000080-56-8	94
4			Tricyclo[2.2.1.0(2,6)]heptane, 1,4-dichloro-	136	C10H16	000508-32-7	91
5			1,3,6-Octatriene, 3,7-dimethyl-, (E)-	136	C10H16	003338-55-4	91



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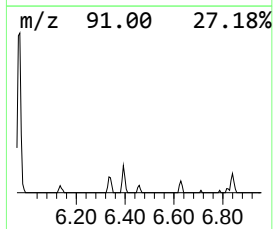
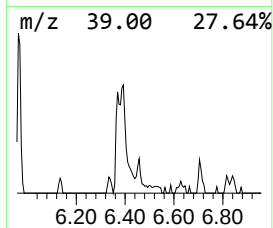
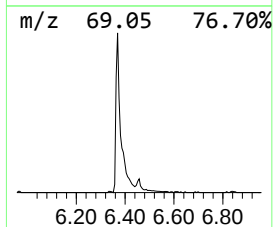
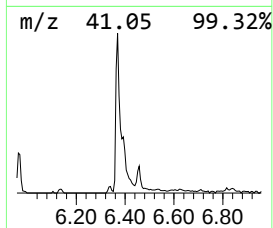
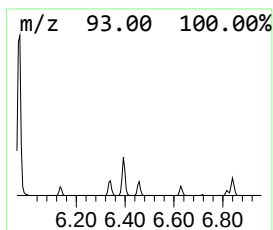
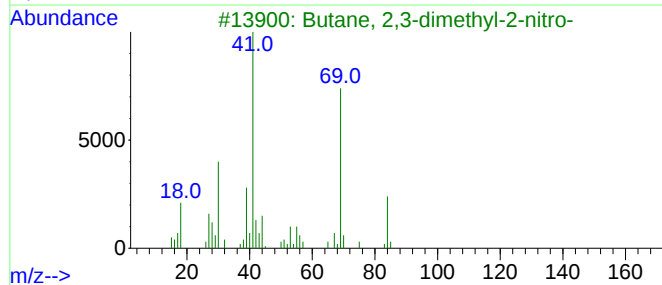
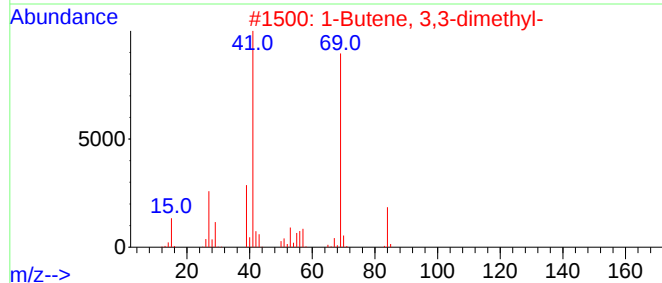
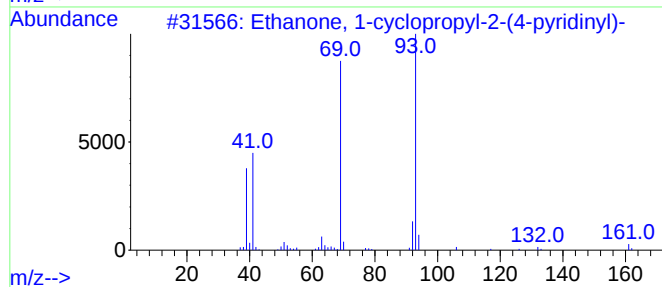
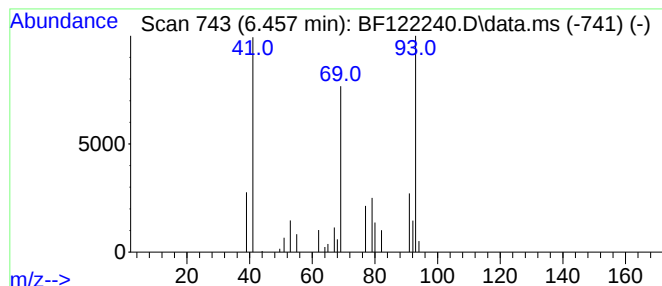
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.457 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.457	3.81 ng	91758	1,4-Dichlorobenzene-d4	6.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-cyclopropyl-2-(4-pyr...	161	C10H11NO	006580-95-6	47
2			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	9
3			Butane, 2,3-dimethyl-2-nitro-	131	C6H13NO2	034075-28-0	9
4			Cyclopentane, 2-propenyl-	110	C8H14	003524-75-2	9
5			3-Methyl-3-nitrobut-1-ene	115	C5H9NO2	001809-67-2	8



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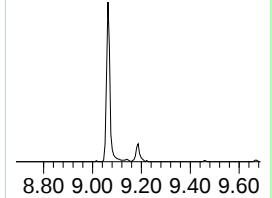
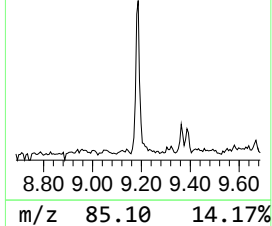
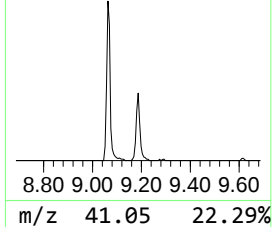
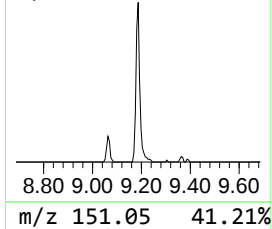
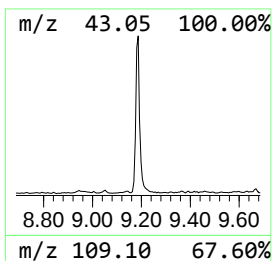
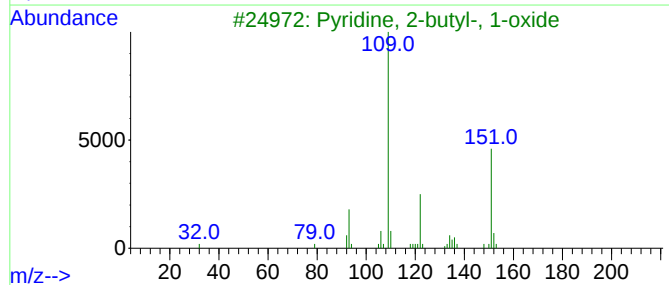
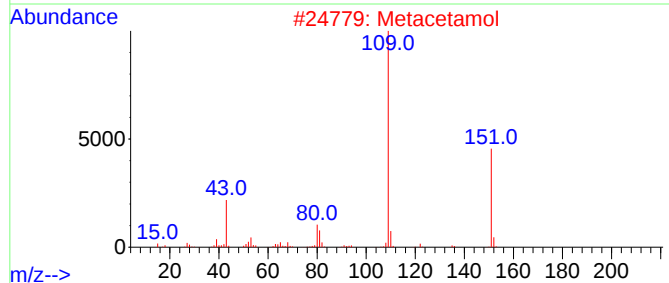
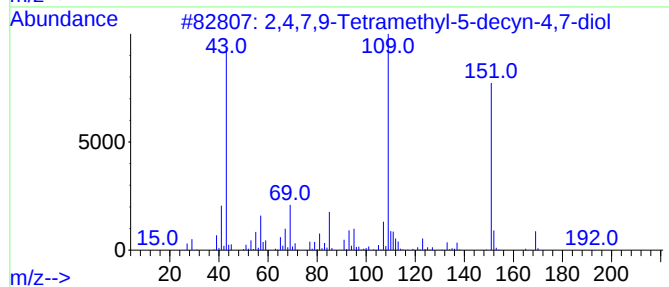
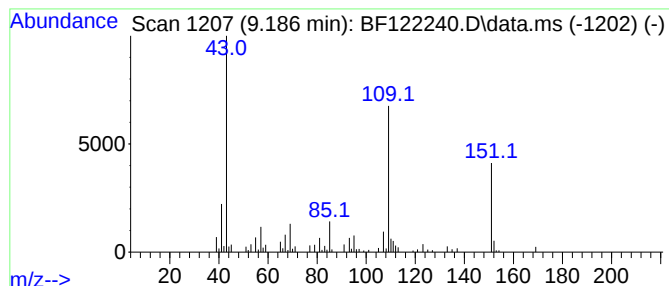
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.186	5.90 ng	209090	Acenaphthene-d10	9.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2	Metacetamol	151	C8H9NO2	000621-42-1	50
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	42
4	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	35
5	1-Acetyl-3-amino-4-cyano-3-pyrro...	151	C7H9N3O	002125-74-8	32



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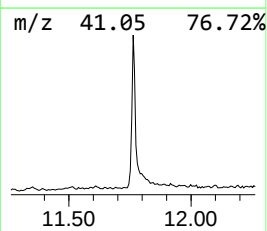
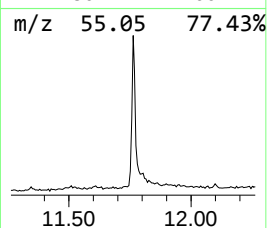
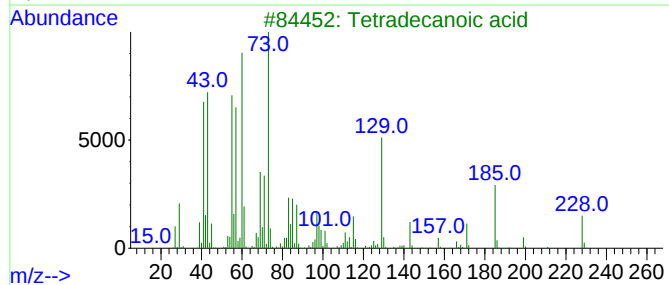
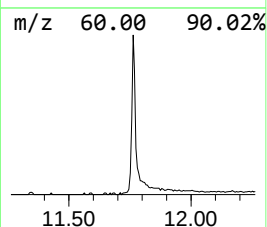
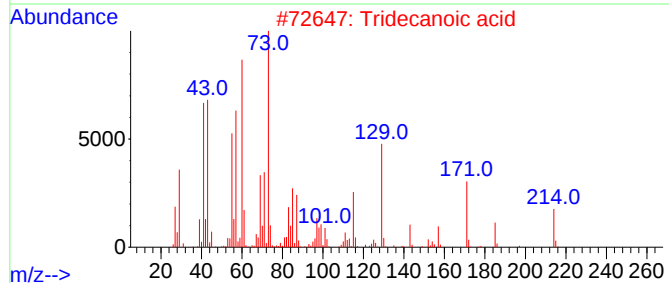
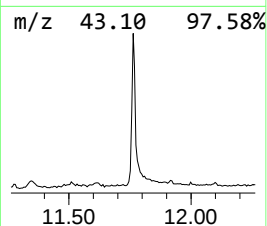
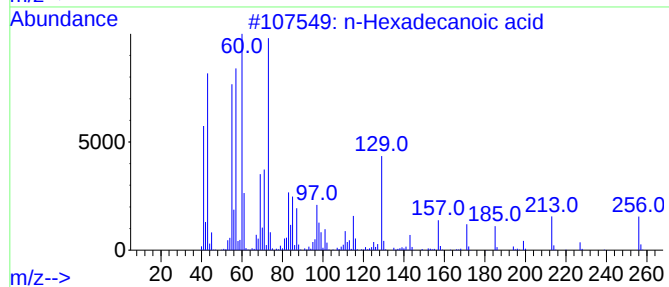
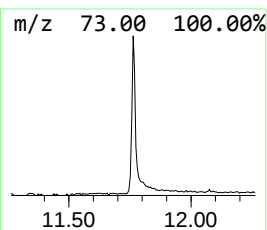
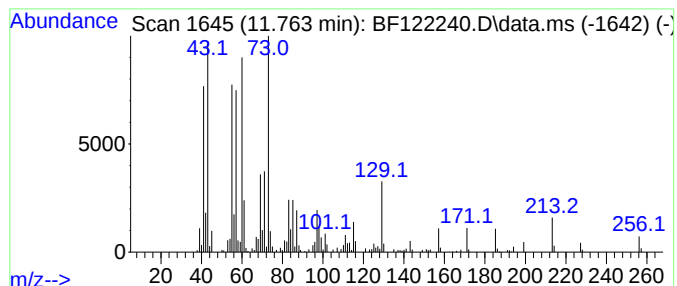
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	15.38 ng	508815	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5			Dodecanoic acid	200	C12H24O2	000143-07-7	53



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Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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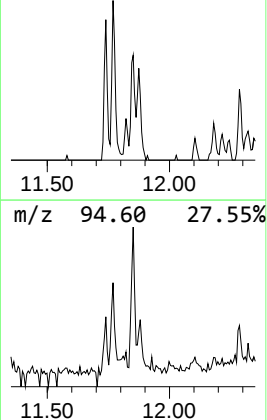
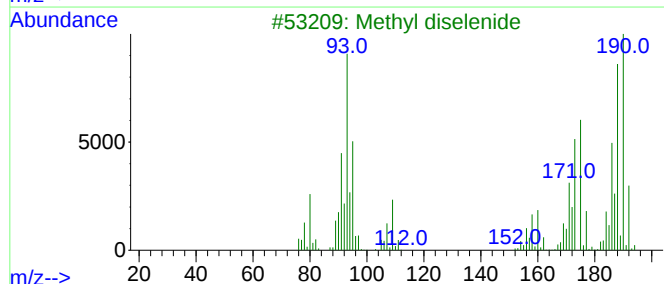
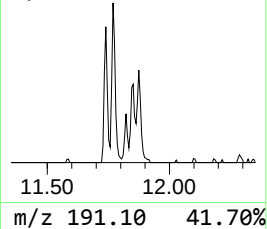
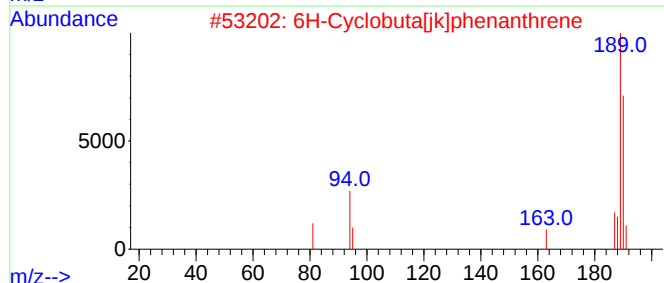
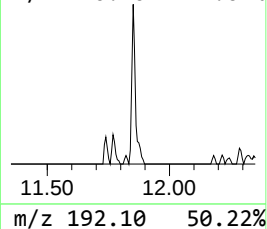
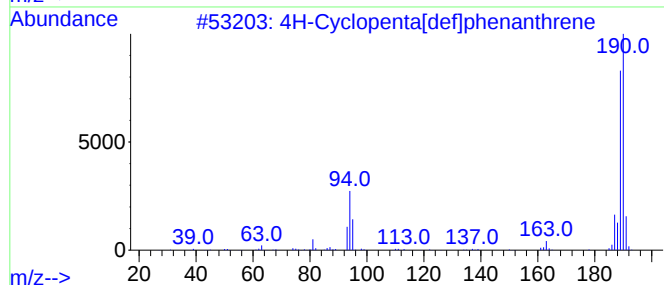
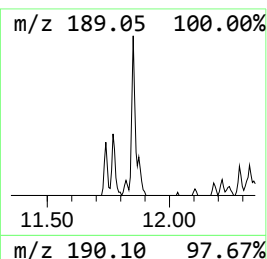
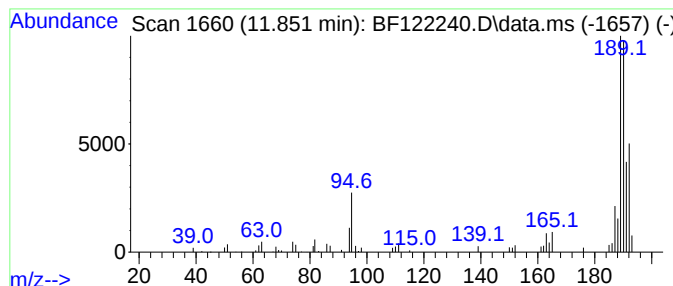
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.851	2.67 ng	88412	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3			Methyl diselenide	190	C2H6Se2	007101-31-7	35
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	14
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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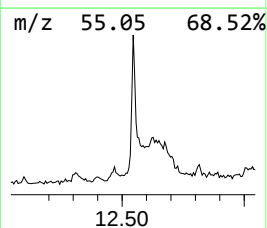
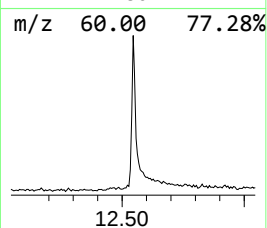
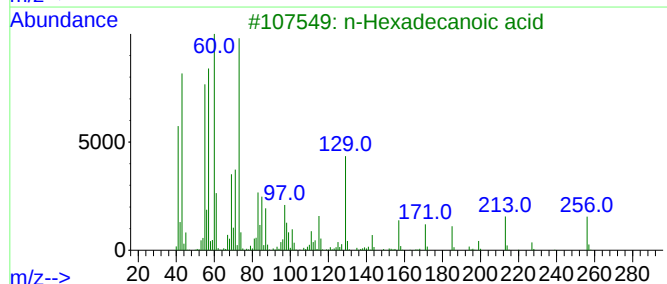
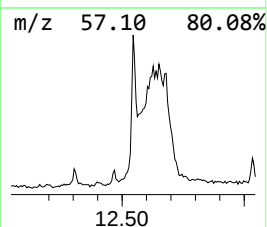
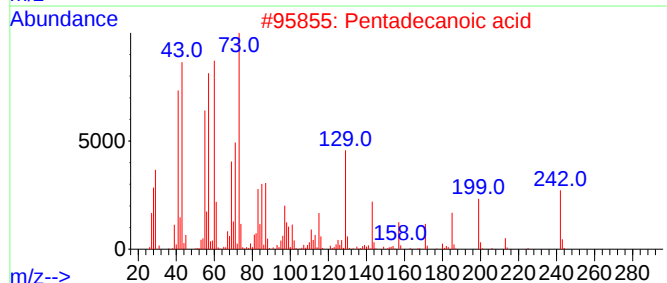
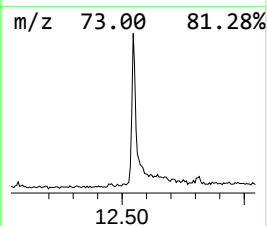
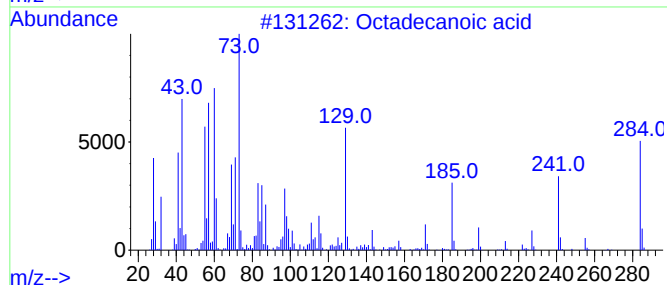
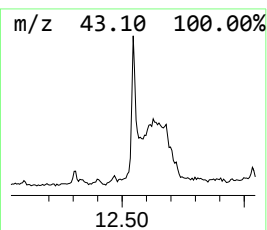
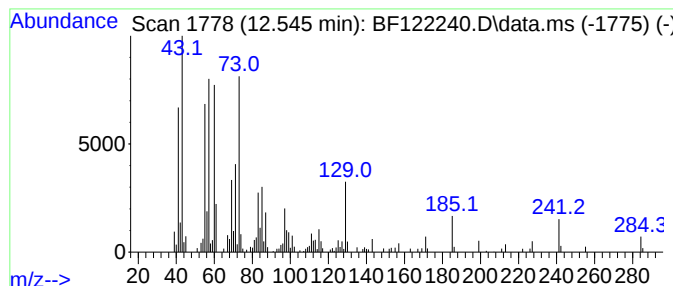
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	10.25 ng	339134	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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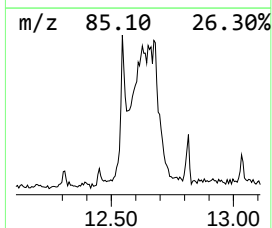
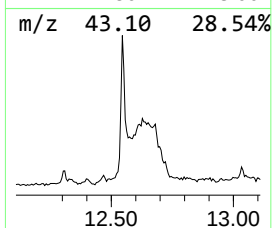
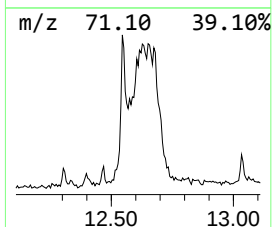
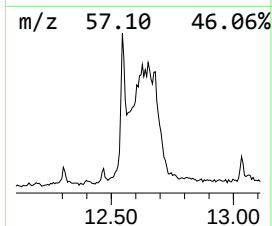
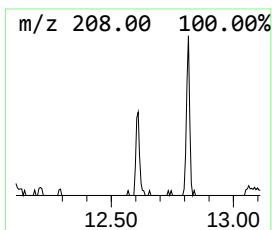
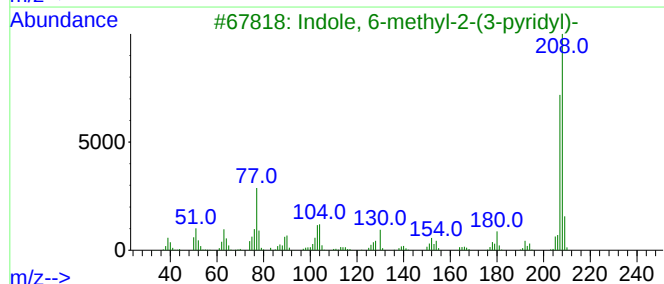
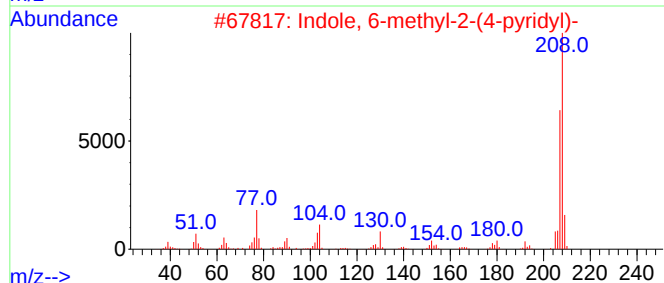
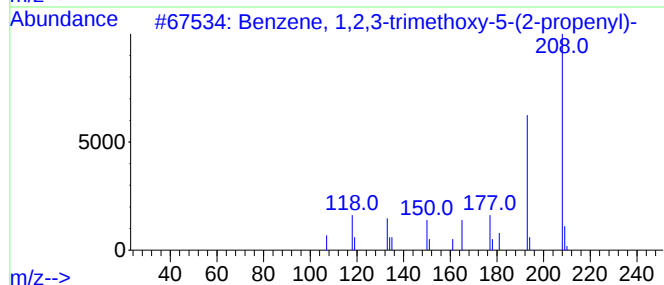
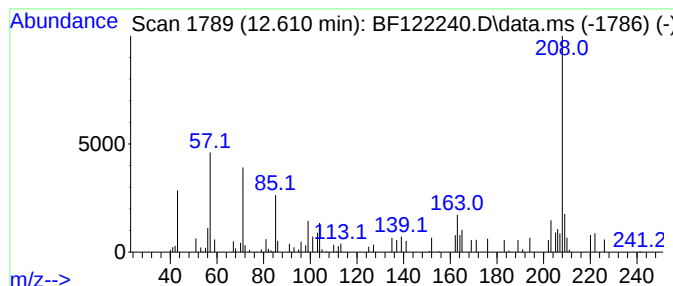
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,2,3-trimethoxy-5... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	3.76 ng	116525	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	50
2			Indole, 6-methyl-2-(4-pyridyl)-	208	C14H12N2	107919-93-7	46
3			Indole, 6-methyl-2-(3-pyridyl)-	208	C14H12N2	293762-69-3	46
4			1H-Indole, 3-methyl-2-(2'-pyridyl)-	208	C14H12N2	000951-25-7	43
5			Benzeneacetonitrile, 4-amino-.al...	208	C14H12N2	004760-58-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
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Sample : L4609-01
Misc :
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Instrument :
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ClientSampleId :
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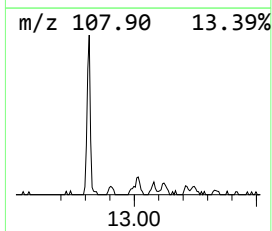
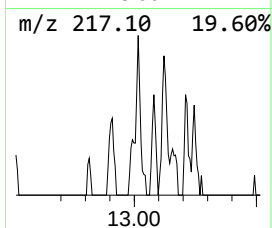
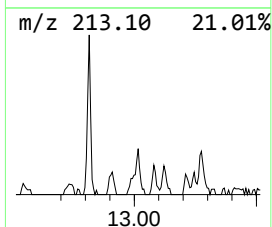
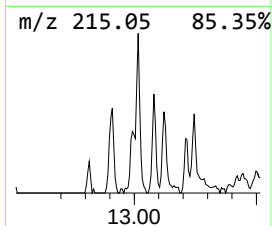
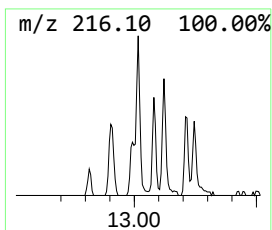
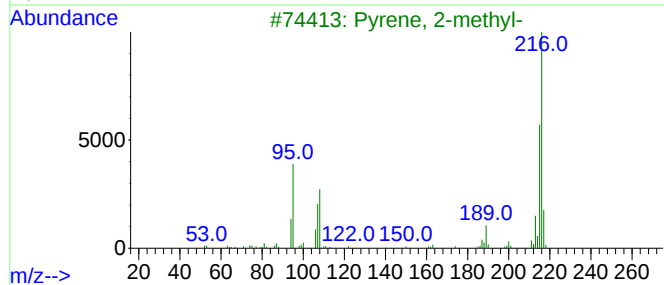
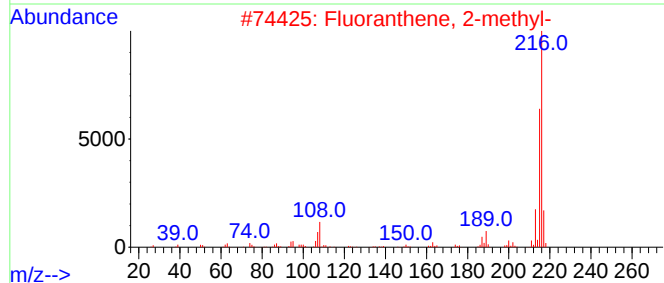
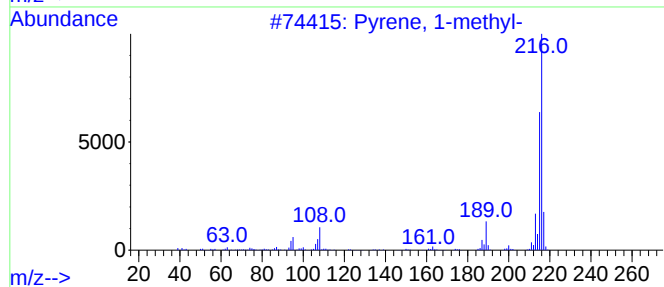
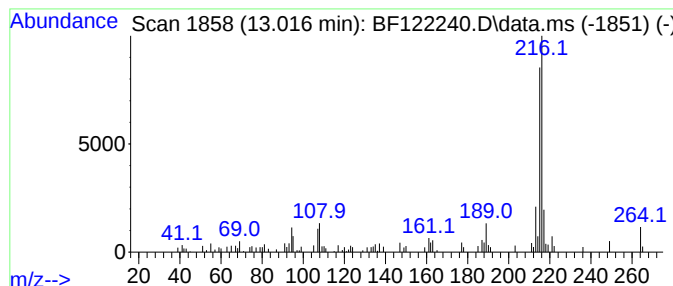
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	3.39 ng	104886	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
4			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
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Misc :
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Instrument :
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ClientSampleId :
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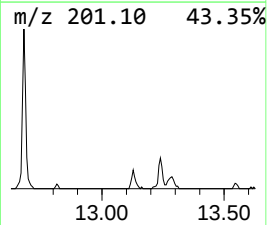
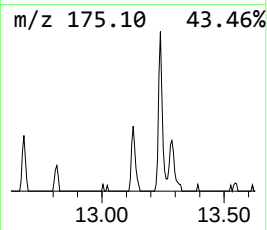
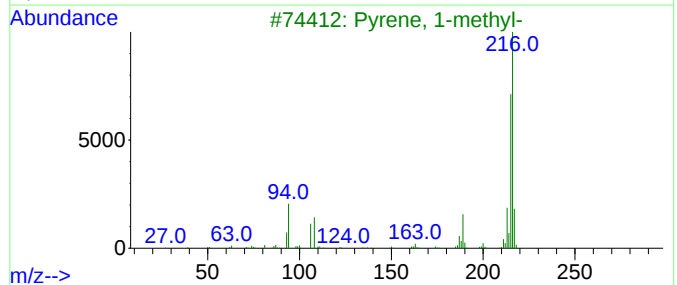
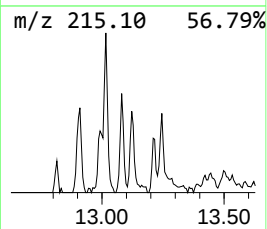
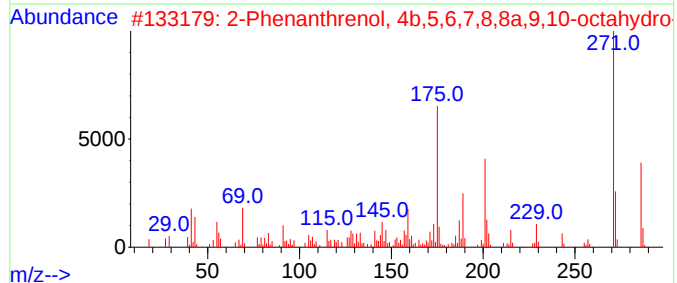
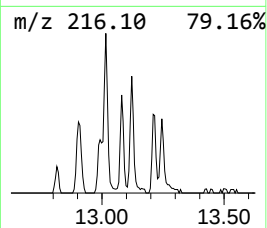
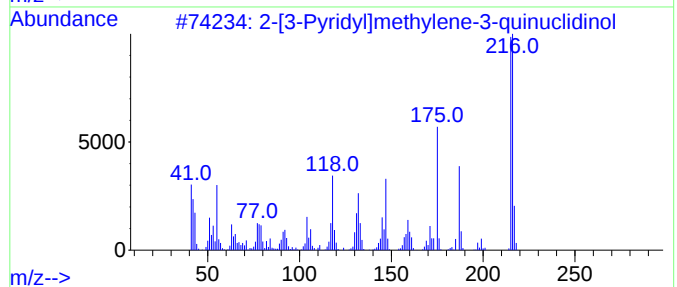
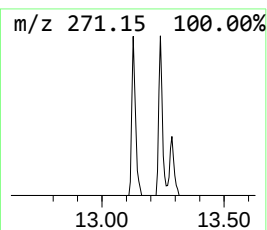
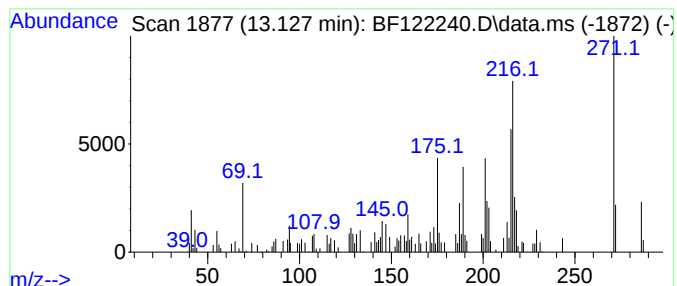
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown13.127 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	3.91 ng	121212	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2		[3-Pyridyl]methylene-3-quinuclidinol	216	C13H16N2O	273748-56-4	38
2	2		Phenanthrenol, 4b,5,6,7,8,8a,9,10-octahydro	286	C20H30O	000511-15-9	38
3	Pyrene, 1-methyl-			216	C17H12	002381-21-7	38
4	Pyrene, 4-methyl-			216	C17H12	003353-12-6	30
5	Cyclobutane, tetrakis(1-methylet...			216	C16H24	088919-66-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
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Sample : L4609-01
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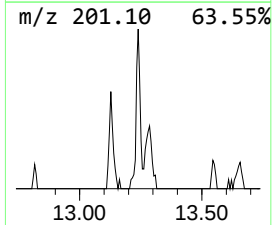
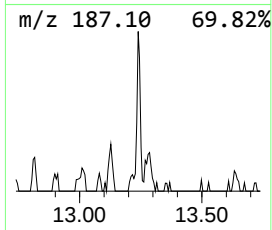
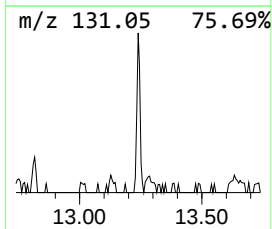
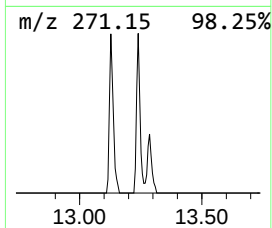
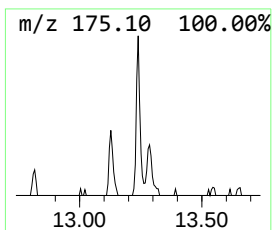
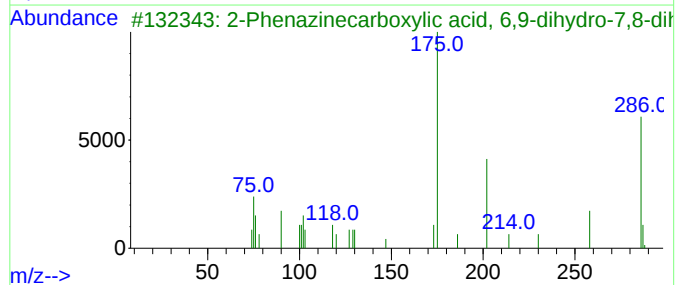
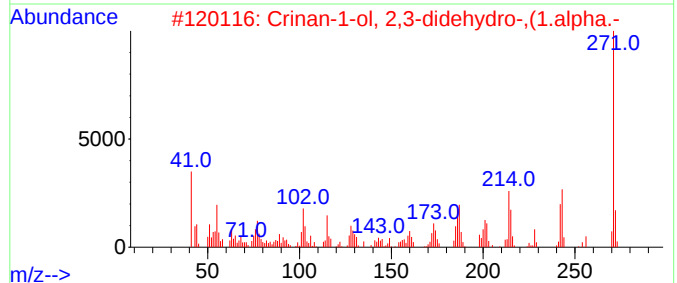
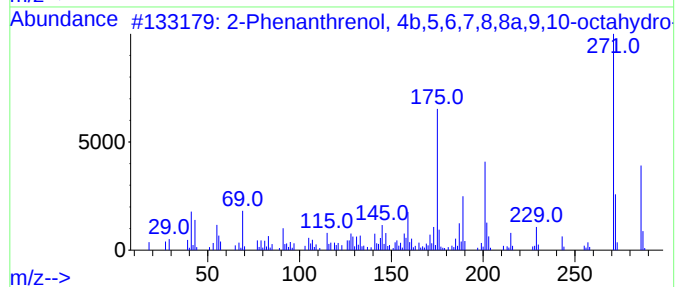
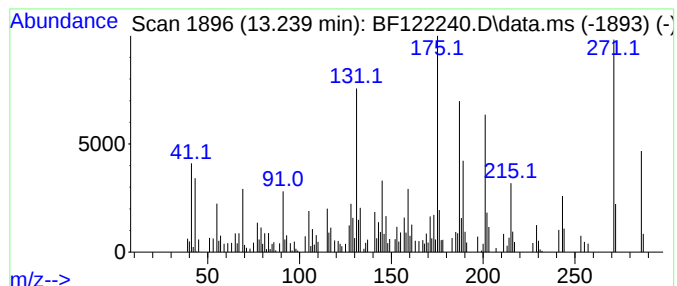
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	4.17 ng	129308	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	52		
2	Crinan-1-ol, 2,3-didehydro-, (1.alpha...	271	C16H17NO3	1000111-31-3	18		
3	2-Phenazinecarboxylic acid, 6,9-...	286	C13H6N2O6	023774-17-6	15		
4	Isoxazole, 4,5-dihydro-4-(1-meth...	189	C12H15NO	1000362-17-6	15		
5	1-Phenanthrenemethanol, 1,2,3,4,...	286	C20H30O	024035-43-6	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
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Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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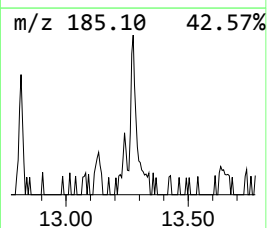
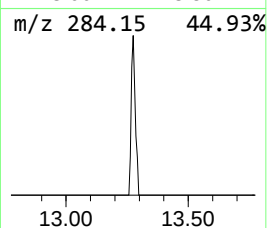
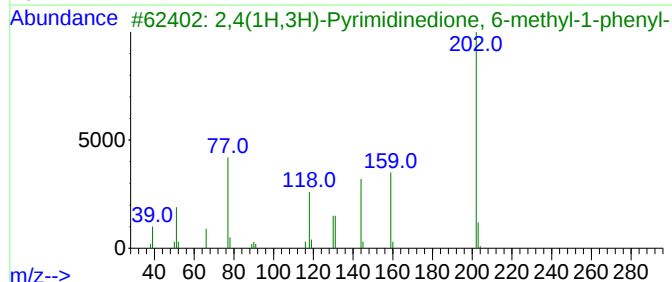
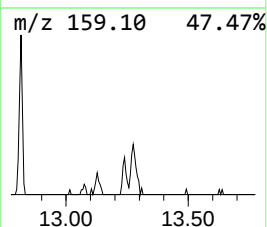
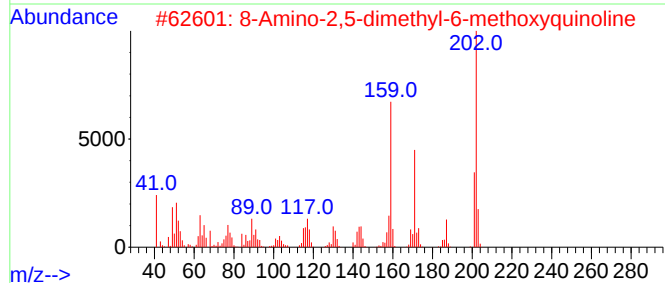
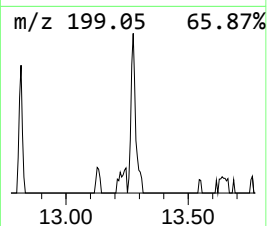
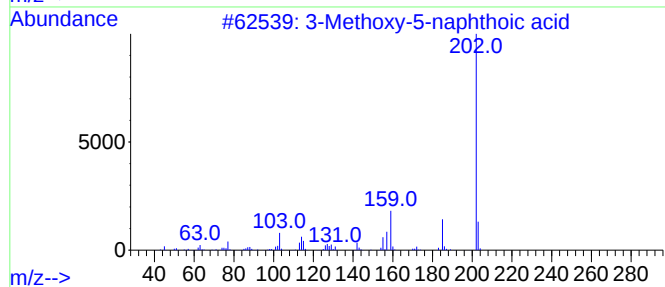
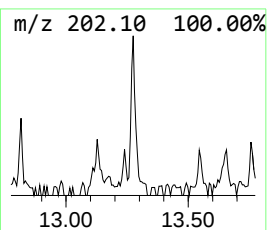
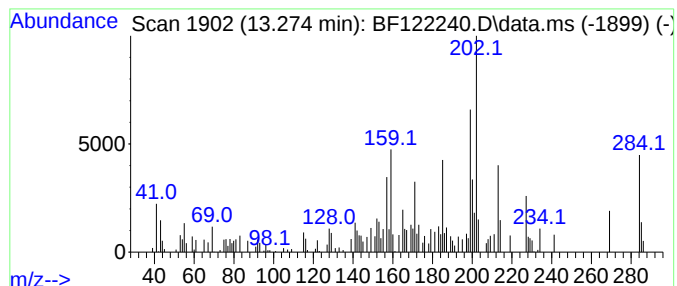
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown13.275 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	4.09 ng	126537	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-5-naphthoic acid	202	C12H10O3	007498-58-0	41
2			8-Amino-2,5-dimethyl-6-methoxyqu...	202	C12H14N2O	1000214-69-9	38
3			2,4(1H,3H)-Pyrimidinedione, 6-me...	202	C11H10N2O2	001015-64-1	22
4			4-Carbamoyl-3-methoxyquinoline	202	C11H10N2O2	020844-05-7	22
5			[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12016

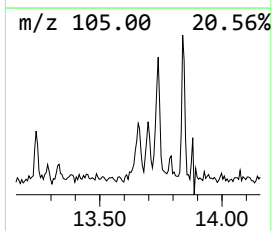
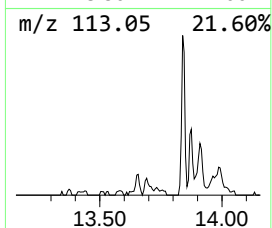
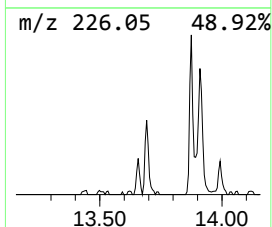
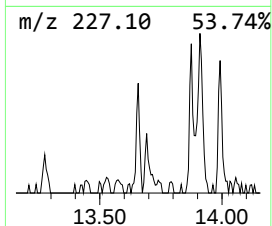
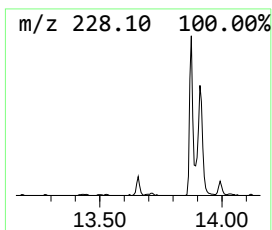
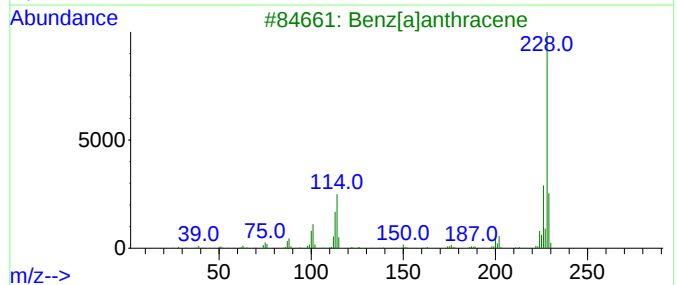
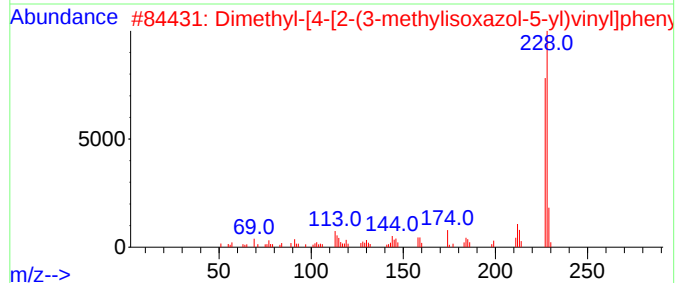
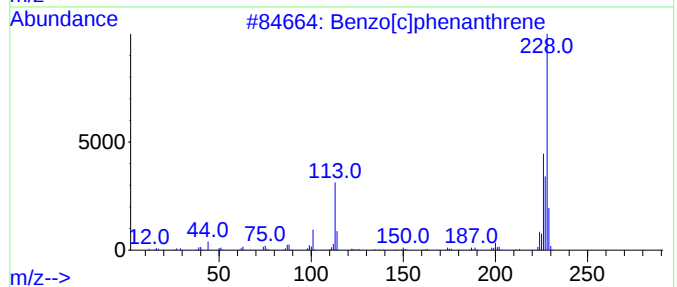
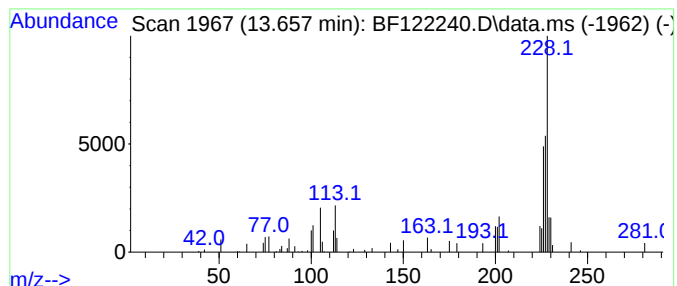
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown13.657 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	2.32 ng	71935	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2			Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	46
3			Benz[a]anthracene	228	C18H12	000056-55-3	46
4			2,1,3-Benzoselenadiazole-5-carbo...	228	C7H4N2O2Se	140669-75-6	43
5			Triphenylene	228	C18H12	000217-59-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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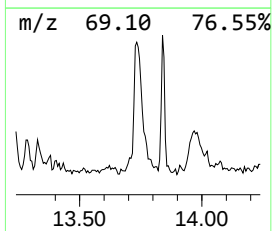
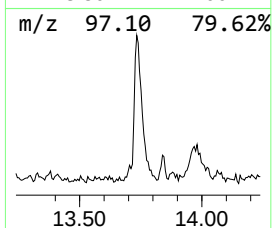
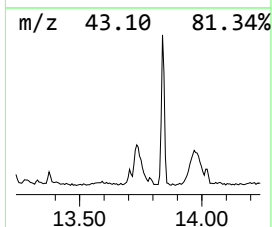
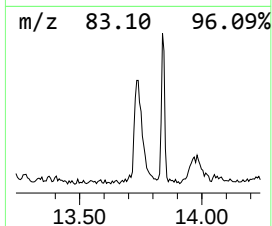
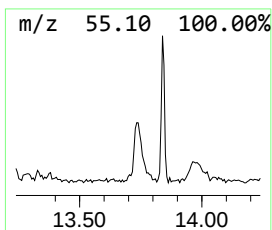
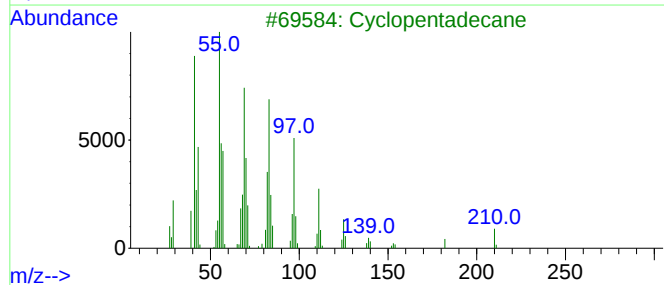
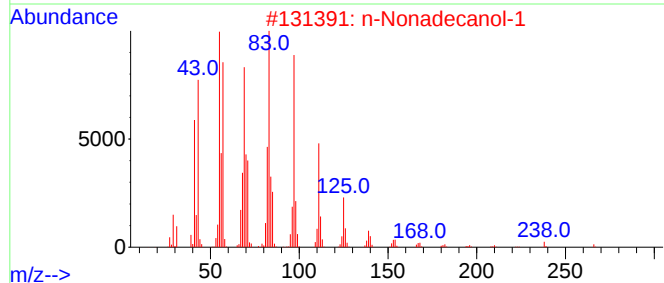
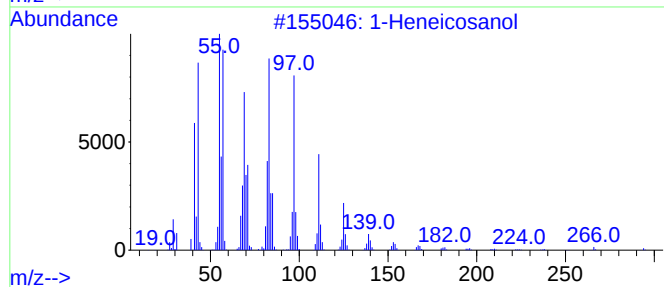
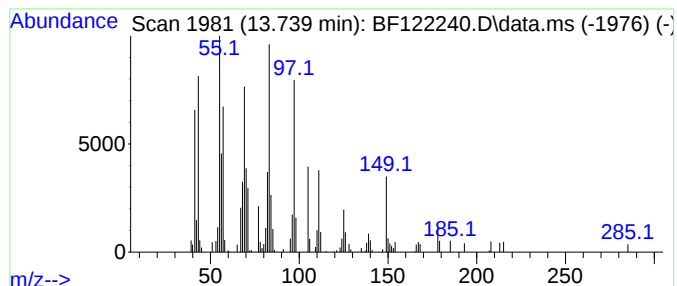
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	8.15 ng	252353	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3			Cyclopentadecane	210	C15H30	000295-48-7	86
4			Behenic alcohol	326	C22H46O	000661-19-8	81
5			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

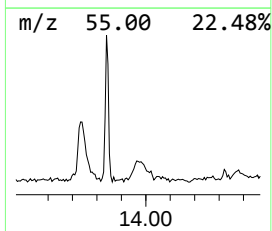
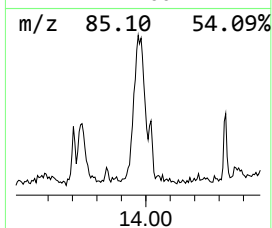
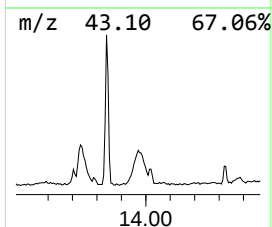
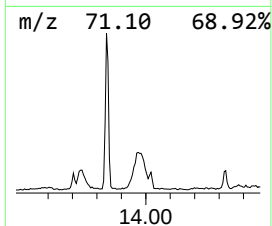
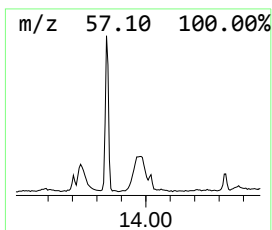
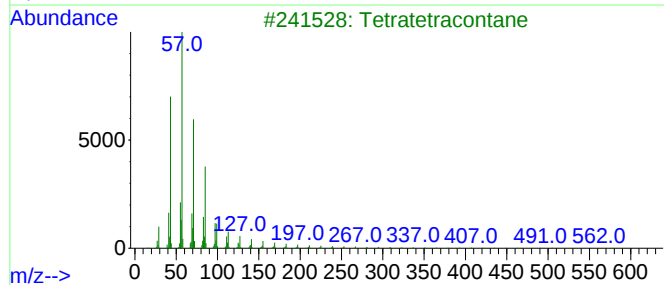
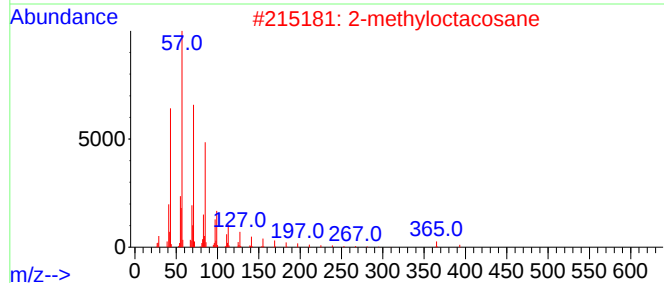
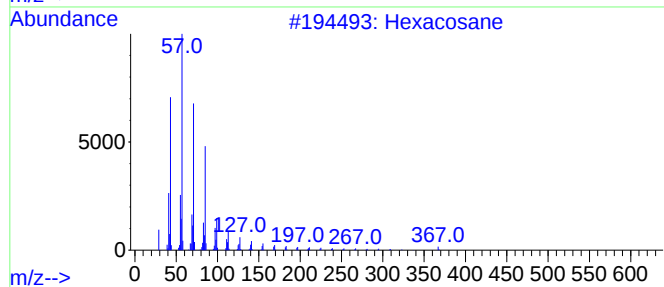
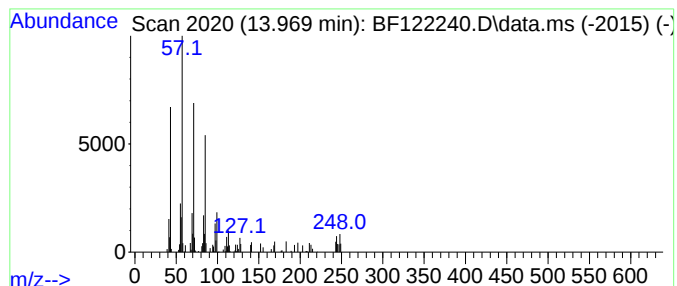
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TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexacosane

Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.26 ng	70066	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	74
2			2-methyloctacosane	408	C29H60	1000376-72-8	74
3			Tetratetracontane	619	C44H90	007098-22-8	74
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
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Sample : L4609-01
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Instrument :
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ClientSampleId :
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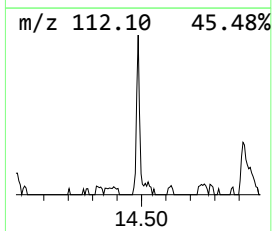
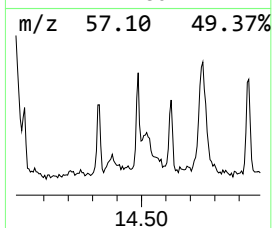
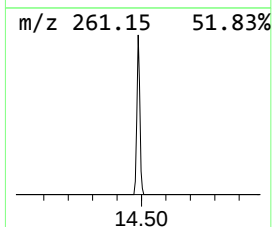
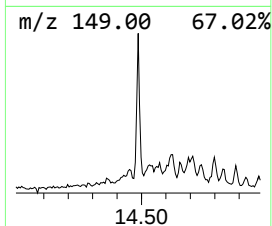
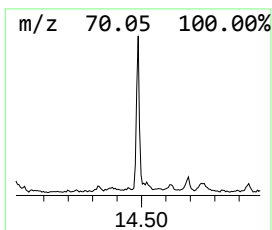
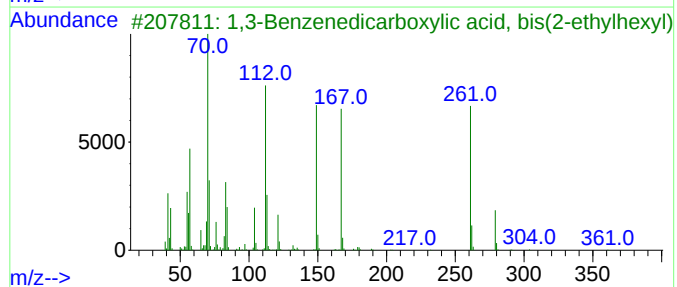
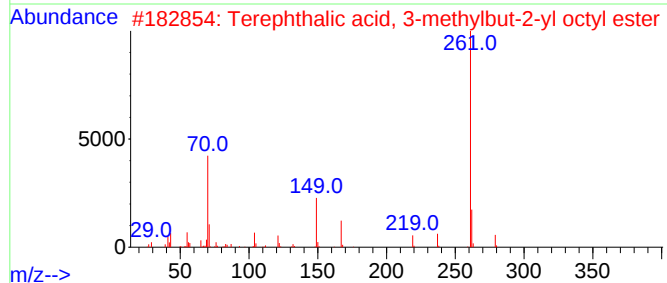
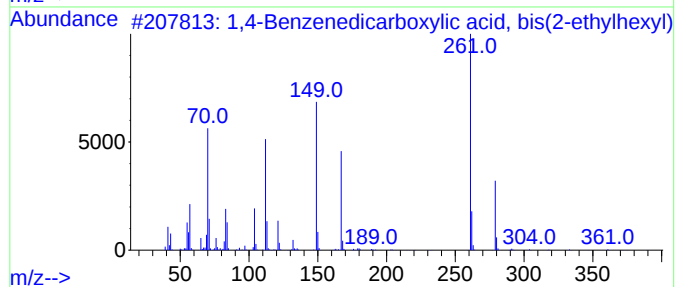
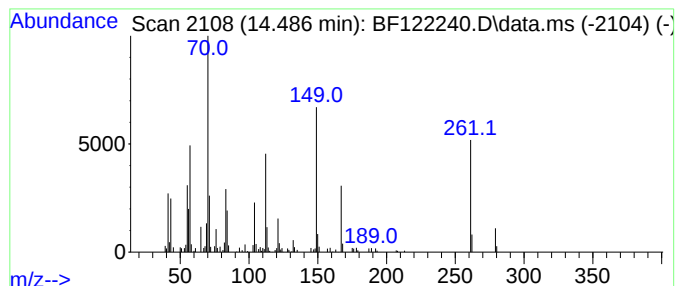
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,4-Benzenedicarboxylic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	4.56 ng	141158	Chrysene-d12	13.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Benzenedicarboxylic acid, bi...	390	C24H3804	006422-86-2	64
2			Terephthalic acid, 3-methylbut-2...	348	C21H3204	1000356-27-6	49
3			1,3-Benzenedicarboxylic acid, bi...	390	C24H3804	000137-89-3	47
4			Acetic acid, 2-ethylhexyl ester	172	C10H2002	000103-09-3	32
5			Terephthalic acid, di(4-octyl) e...	390	C24H3804	1000323-74-2	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
12016

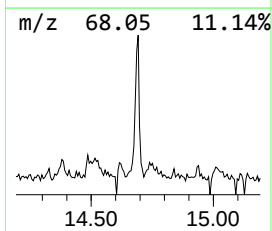
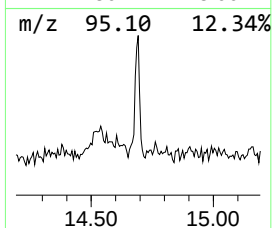
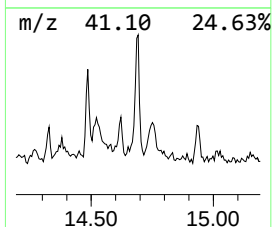
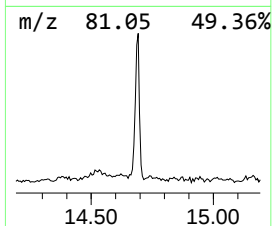
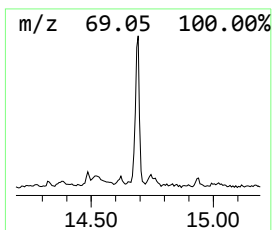
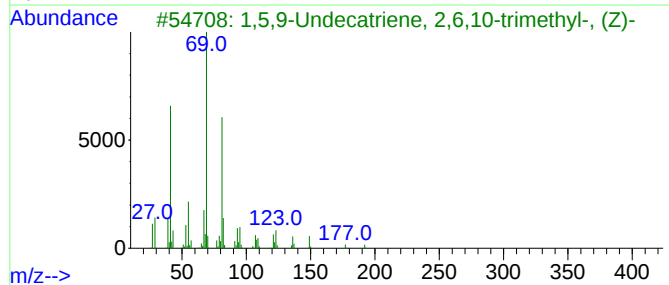
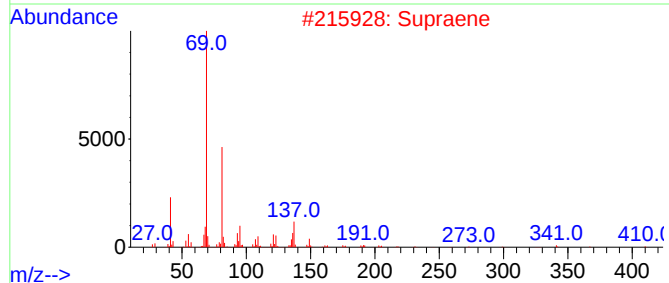
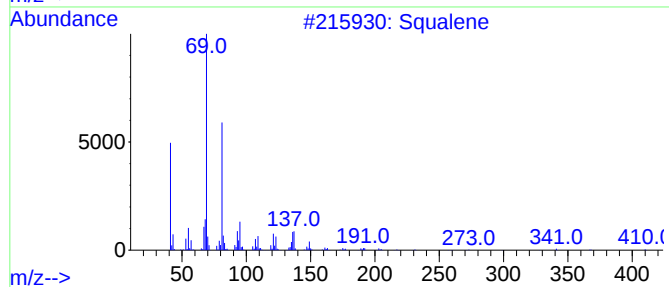
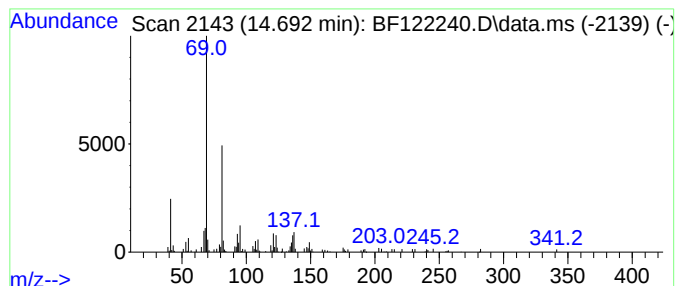
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	4.22 ng	116390	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			Supraene	410	C30H50	007683-64-9	81
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	81
4			4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	78
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
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Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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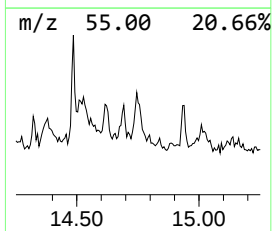
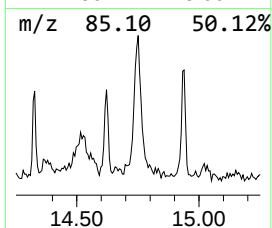
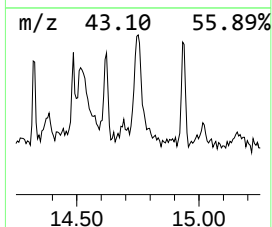
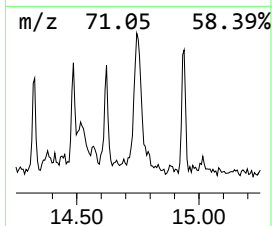
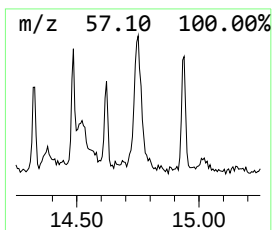
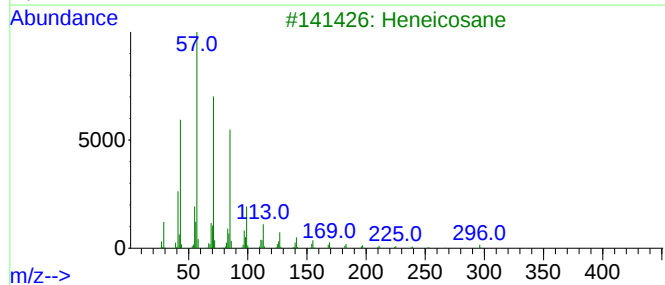
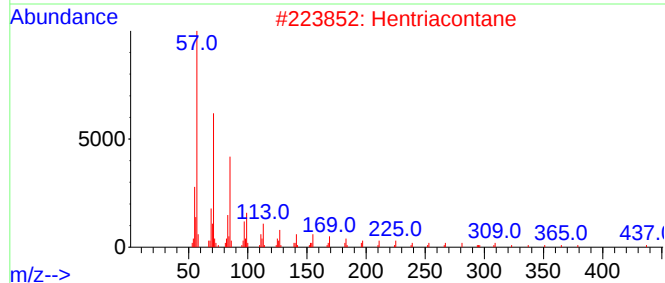
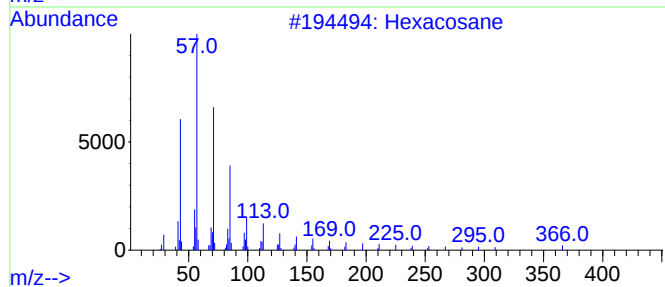
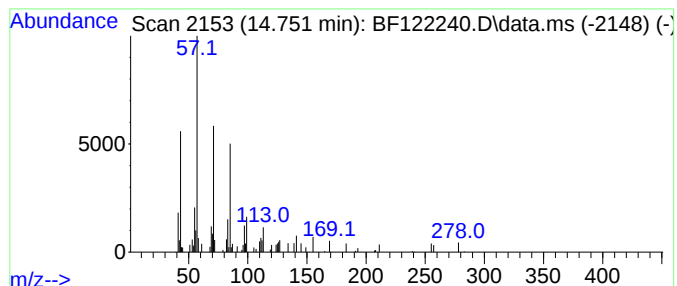
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hentriacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	3.22 ng	88974	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Hentriacontane	437	C31H64	000630-04-6	87
3			Heneicosane	296	C21H44	000629-94-7	83
4			Pentacosane	352	C25H52	000629-99-2	80
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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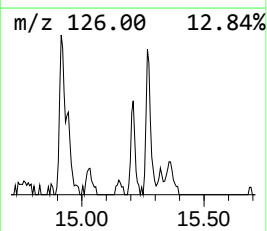
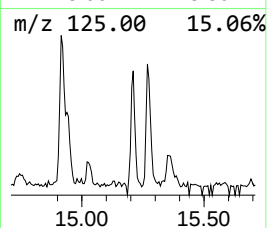
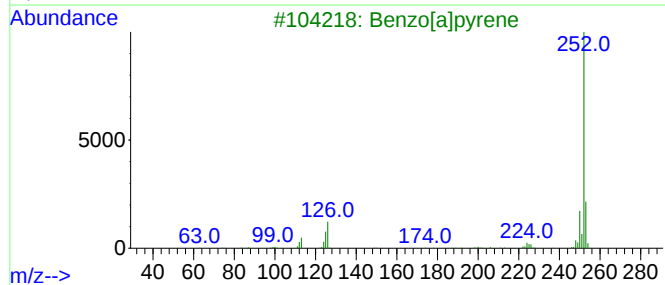
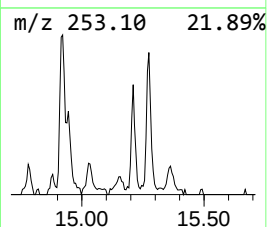
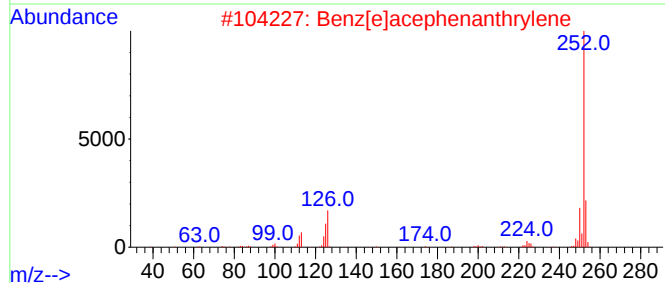
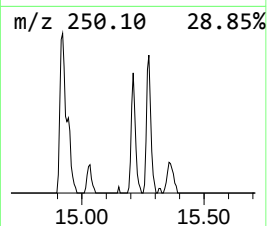
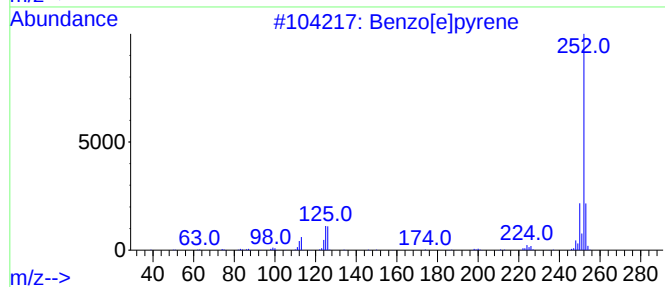
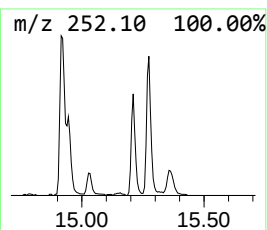
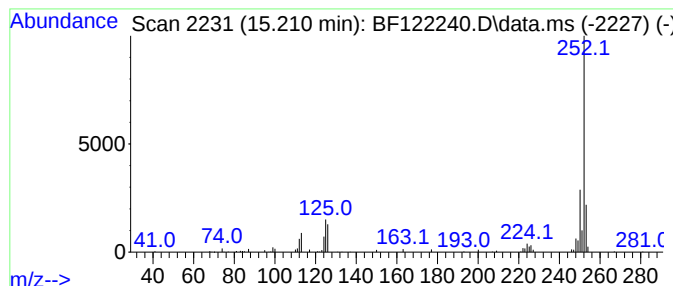
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	3.42 ng	94381	Perylene-d12	15.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3			Benzo[a]pyrene	252	C20H12	000050-32-8	95
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

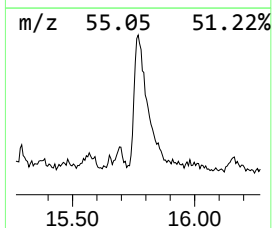
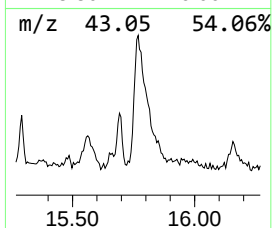
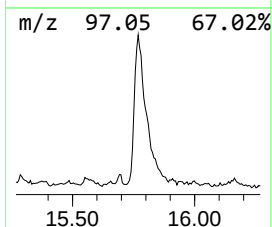
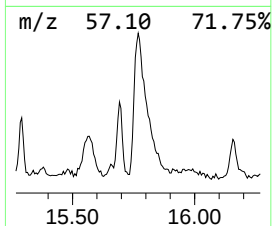
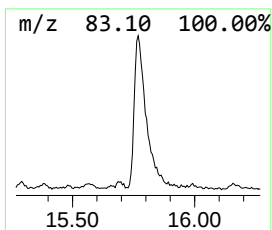
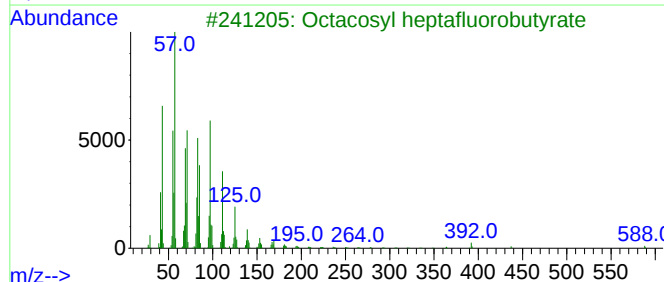
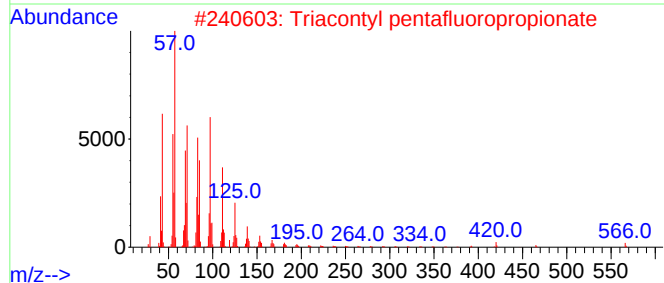
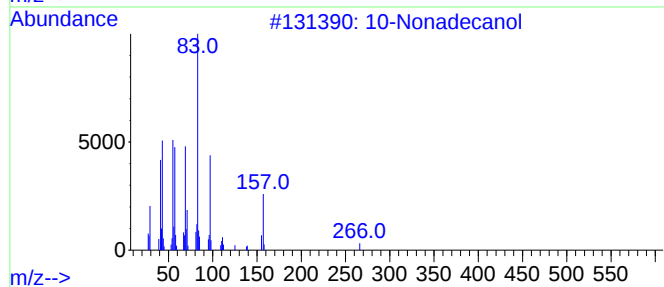
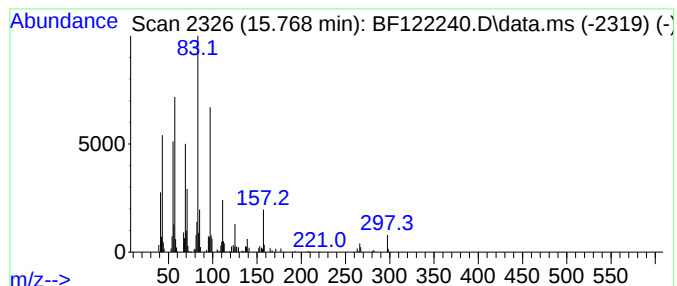
Instrument :
BNA_F
ClientSampleId :
12016

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 10-Nonadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.768	18.99 ng	524106	Perylene-d12		15.321	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	10-Nonadecanol		284	C19H40O	016840-84-9	52
2	Triacontyl pentafluoropropionate		584	C33H61F5O2	1000351-80-0	50
3	Octacosyl heptafluorobutyrate		606	C32H57F7O2	1000351-83-6	50
4	Triacontyl heptafluorobutyrate		634	C34H61F7O2	1000351-83-2	45
5	Dotriacontyl trifluoroacetate		562	C34H65F3O2	1000351-75-4	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122240.D
Acq On : 3 Nov 2020 15:00
Operator : JU/CG
Sample : L4609-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

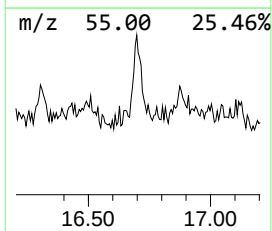
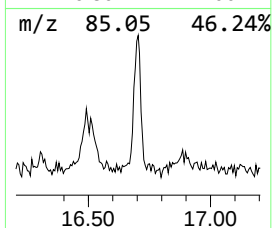
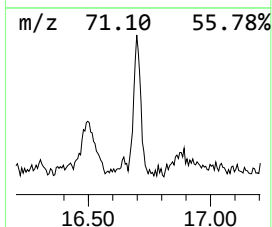
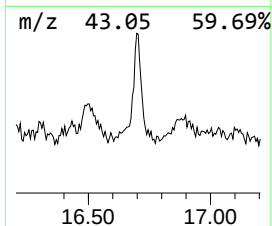
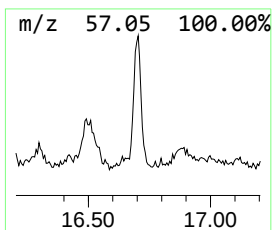
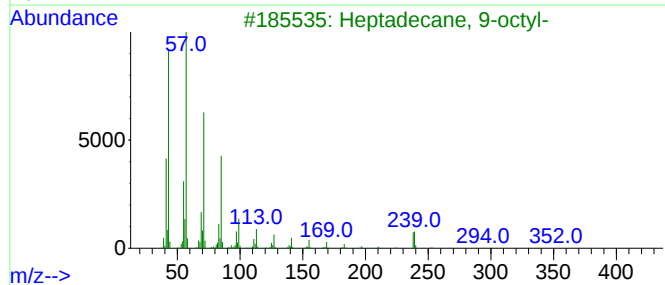
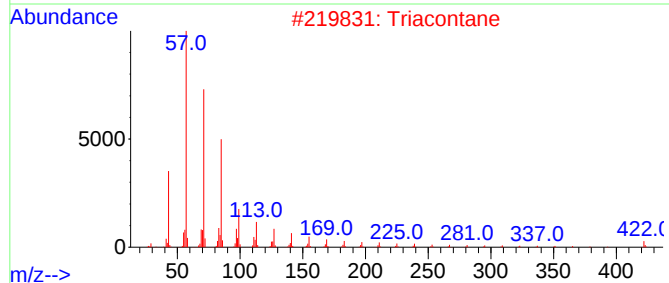
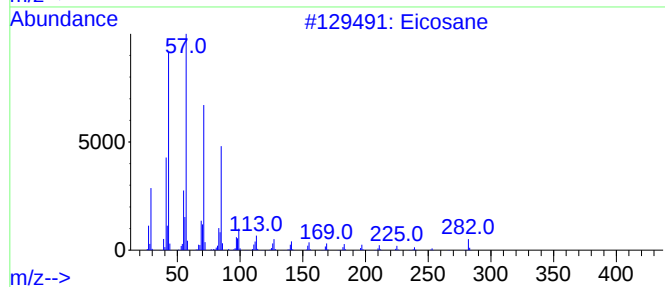
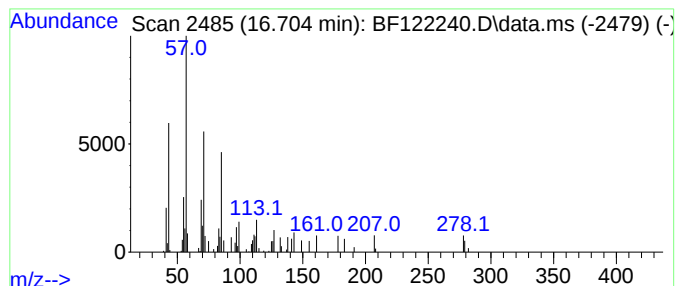
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.704	3.08 ng	84993	Perylene-d12	15.321	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Triacontane	422	C30H62	000638-68-6	80
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Octadecane	254	C18H38	000593-45-3	80
5	Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
 Data File : BF122240.D
 Acq On : 3 Nov 2020 15:00
 Operator : JU/CG
 Sample : L4609-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 12016

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
(1R)-2,6,6-Trim...	5.969	8.0	ng	191525	1	6.710	481896	20.0
unknown6.457	6.457	3.8	ng	91758	1	6.710	481896	20.0
2,4,7,9-Tetrame...	9.186	5.9	ng	209090	3	9.745	708579	20.0
n-Hexadecanoic ...	11.763	15.4	ng	508815	4	11.233	661700	20.0
4H-Cyclopenta[d...]	11.851	2.7	ng	88412	4	11.233	661700	20.0
Octadecanoic acid	12.545	10.3	ng	339134	4	11.233	661700	20.0
Benzene, 1,2,3-...	12.610	3.8	ng	116525	5	13.880	619490	20.0
Pyrene, 1-methyl-	13.016	3.4	ng	104886	5	13.880	619490	20.0
unknown13.127	13.127	3.9	ng	121212	5	13.880	619490	20.0
2-Phenanthrenol...	13.239	4.2	ng	129308	5	13.880	619490	20.0
unknown13.275	13.275	4.1	ng	126537	5	13.880	619490	20.0
unknown13.657	13.657	2.3	ng	71935	5	13.880	619490	20.0
1-Heneicosanol	13.739	8.2	ng	252353	5	13.880	619490	20.0
Hexacosane	13.969	2.3	ng	70066	5	13.880	619490	20.0
1,4-Benzenedica...	14.486	4.6	ng	141158	5	13.880	619490	20.0
Squalene	14.692	4.2	ng	116390	6	15.321	552094	20.0
Hentriacontane	14.751	3.2	ng	88974	6	15.321	552094	20.0
Benzo[e]pyrene	15.210	3.4	ng	94381	6	15.321	552094	20.0
10-Nonadecanol	15.768	19.0	ng	524106	6	15.321	552094	20.0
Eicosane	16.704	3.1	ng	84993	6	15.321	552094	20.0