

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122101.D
 Acq On : 23 Oct 2020 16:17
 Operator : JU/CG
 Sample : L4458-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-DRUM

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: BF122101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.345	551	554	586	rBV	1734572	1955153	96.45%	7.966%
2	6.375	725	729	755	rVB	1867667	2027094	100.00%	8.260%
3	6.581	761	764	776	rBV	24994	56547	2.79%	0.230%
4	6.722	785	788	799	rVB	675346	578350	28.53%	2.357%
5	7.292	881	885	898	rBV	1439390	1347253	66.46%	5.490%
6	7.939	991	995	997	rBV	83074	72534	3.58%	0.296%
7	8.010	1003	1007	1015	rVB	770049	752339	37.11%	3.065%
8	8.428	1073	1078	1080	rBV	25685	29115	1.44%	0.119%
9	8.516	1089	1093	1095	rBV	26604	25099	1.24%	0.102%
10	9.022	1177	1179	1182	rBV	58286	48209	2.38%	0.196%
11	9.081	1185	1189	1192	rBV	2209969	1938525	95.63%	7.899%
12	9.151	1197	1201	1205	rBV3	58986	98684	4.87%	0.402%
13	9.275	1218	1222	1225	rVB3	39280	47405	2.34%	0.193%
14	9.422	1243	1247	1251	rBV	366416	311347	15.36%	1.269%
15	9.463	1251	1254	1255	rBV2	78733	75012	3.70%	0.306%
16	9.481	1255	1257	1261	rVB	433888	329108	16.24%	1.341%
17	9.622	1278	1281	1283	rBV2	67686	75177	3.71%	0.306%
18	9.663	1285	1288	1290	rVB	123619	94453	4.66%	0.385%
19	9.692	1290	1293	1296	rBV3	42492	53095	2.62%	0.216%
20	9.757	1301	1304	1308	rVV	932680	927632	45.76%	3.780%
21	9.792	1308	1310	1313	rVB4	39891	37880	1.87%	0.154%
22	9.863	1320	1322	1325	rBV3	40996	39182	1.93%	0.160%
23	10.016	1344	1348	1350	rBV3	115173	135980	6.71%	0.554%
24	10.086	1356	1360	1363	rBV5	60198	97530	4.81%	0.397%
25	10.122	1364	1366	1369	rVV2	55647	66071	3.26%	0.269%
26	10.157	1370	1372	1375	rBV2	132135	130279	6.43%	0.531%
27	10.410	1411	1415	1419	rBV	431166	464574	22.92%	1.893%
28	10.457	1421	1423	1427	rVV4	71559	68618	3.39%	0.280%
29	10.522	1432	1434	1436	rBV	82390	76619	3.78%	0.312%
30	10.551	1436	1439	1444	rBV	1031241	1060984	52.34%	4.323%
31	10.675	1455	1460	1467	rBV	1279687	1571067	77.50%	6.401%
32	10.733	1467	1470	1472	rBV2	120683	159838	7.89%	0.651%
33	10.810	1480	1483	1487	rBV	208173	235619	11.62%	0.960%
34	11.110	1532	1534	1536	rBV2	224747	239048	11.79%	0.974%
35	11.145	1536	1540	1544	rVB	1501523	1562843	77.10%	6.368%
36	11.251	1555	1558	1561	rBV	1066538	1008420	49.75%	4.109%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.492	1596	1599	1602	rBV	518877	520385	25.67%	2.120%
38	12.216	1719	1722	1729	rVB2	429952	671346	33.12%	2.735%
39	12.833	1823	1827	1834	rVB	1834058	1737008	85.69%	7.078%
40	13.433	1926	1929	1933	rVB	328921	295240	14.56%	1.203%
41	13.857	1998	2001	2004	rBV	224574	211078	10.41%	0.860%
42	13.892	2004	2007	2011	rVV	720676	621749	30.67%	2.533%
43	14.321	2077	2080	2083	rBV	198327	201459	9.94%	0.821%
44	14.374	2086	2089	2093	rVB2	63313	81859	4.04%	0.334%
45	14.510	2108	2112	2117	rBV	428598	470796	23.23%	1.918%
46	15.327	2246	2251	2260	rVB	530535	679603	33.53%	2.769%
47	15.721	2314	2318	2324	rVB	245320	362125	17.86%	1.476%
48	15.945	2354	2356	2360	rBV4	21110	25497	1.26%	0.104%
49	17.645	2638	2645	2654	rVB	125588	320286	15.80%	1.305%
50	18.874	2845	2854	2866	rVB2	174420	547202	26.99%	2.230%

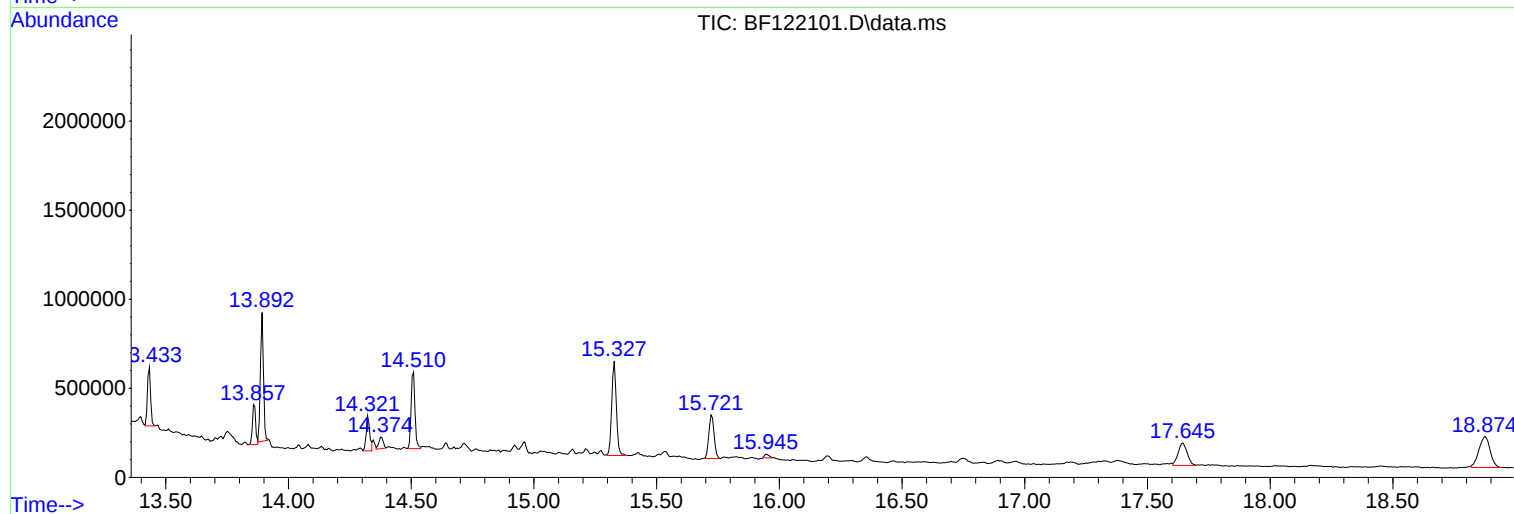
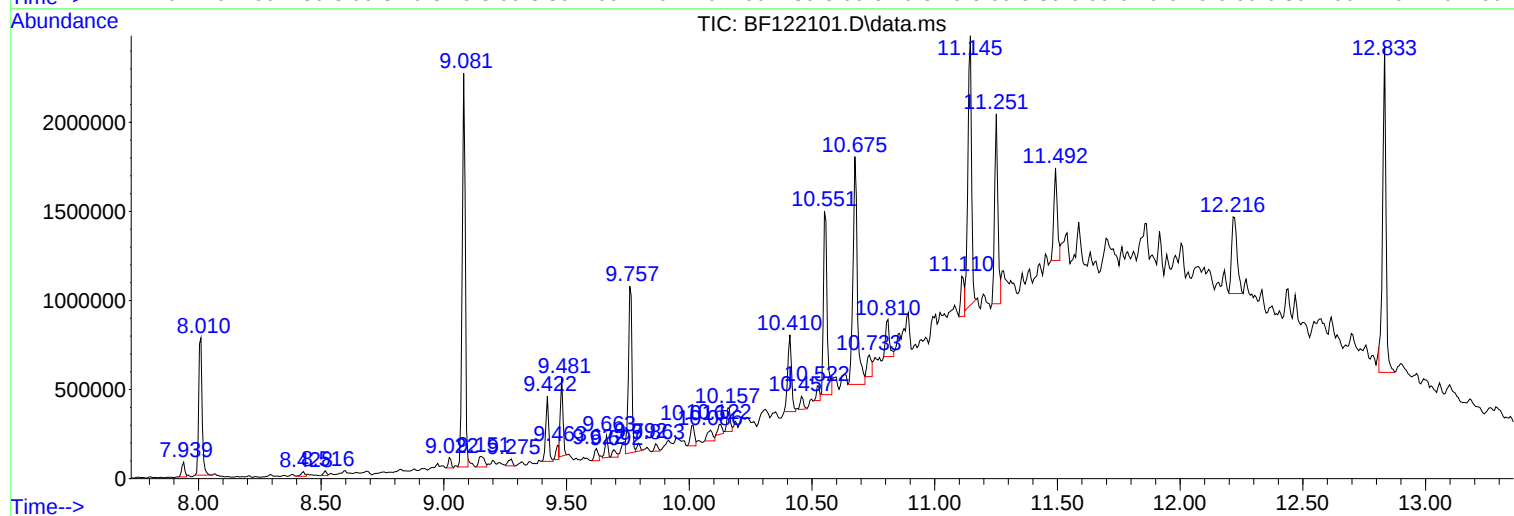
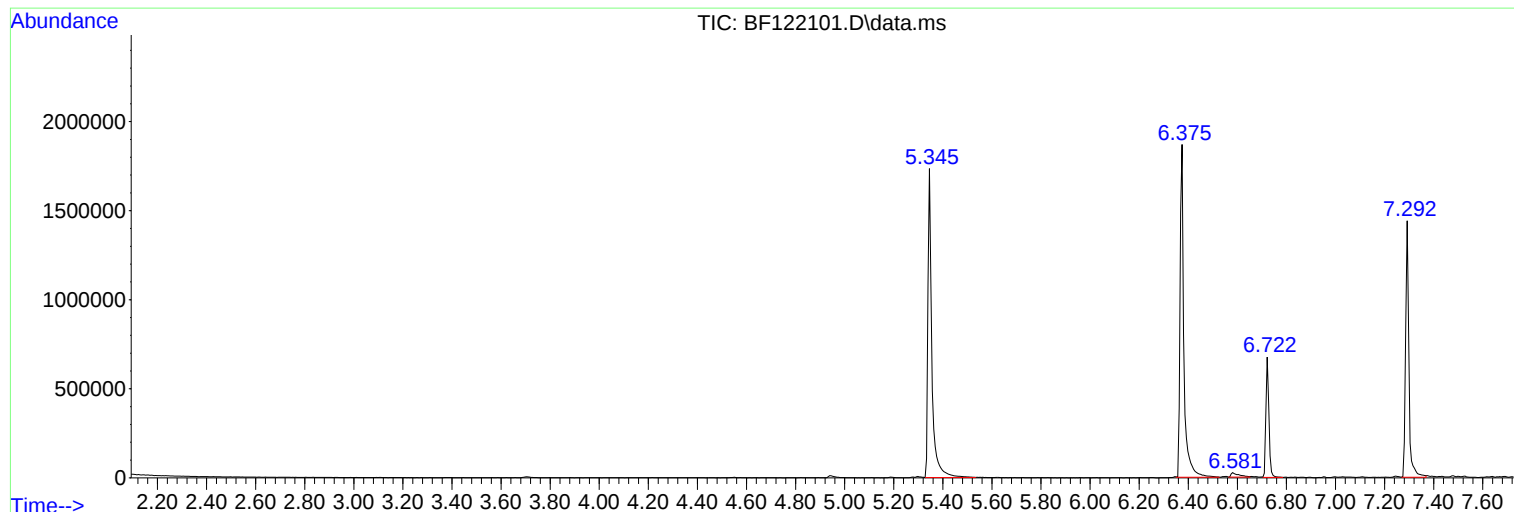
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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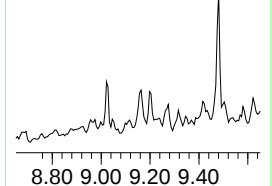
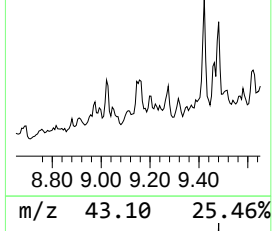
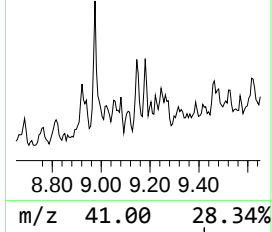
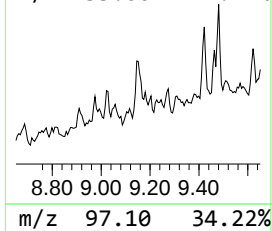
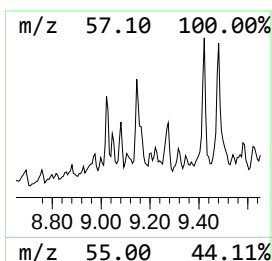
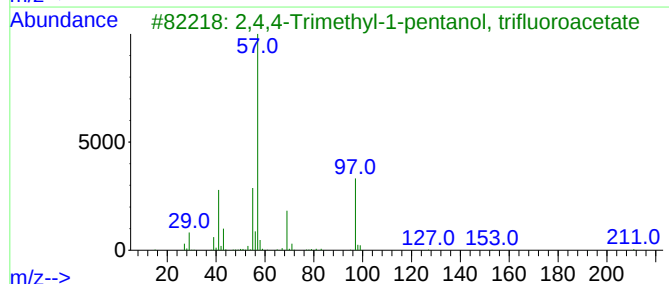
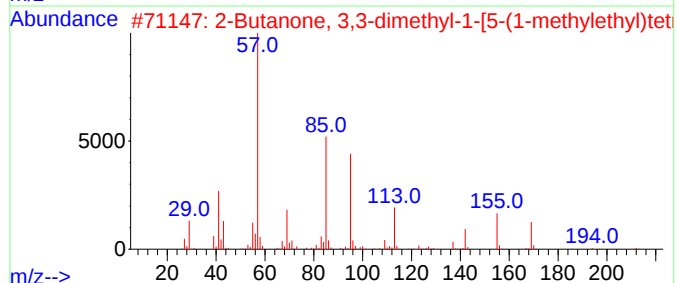
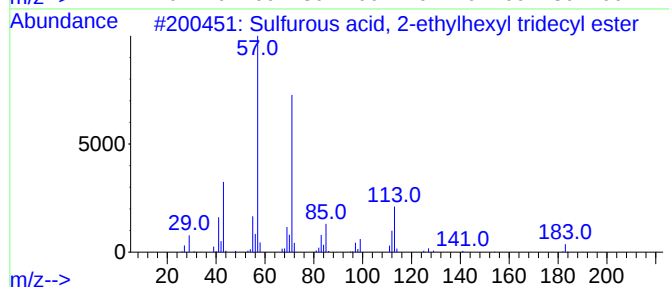
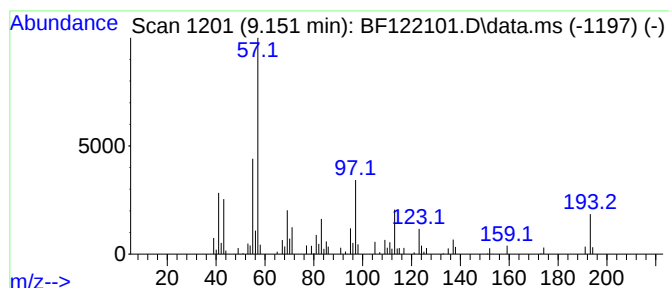
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown9.15 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	2.13 ng	98684	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	27
2			2-Butanone, 3,3-dimethyl-1-[5-(1...	212	C13H24O2	083041-29-6	25
3			2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	22
4			Formic acid, 2,4,4-trimethylpent...	158	C9H18O2	1000368-95-2	22
5			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	16



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ALS Vial : 7 Sample Multiplier: 1

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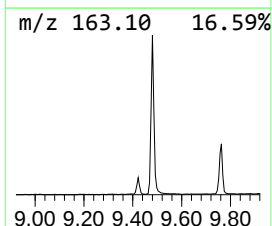
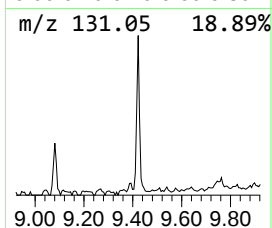
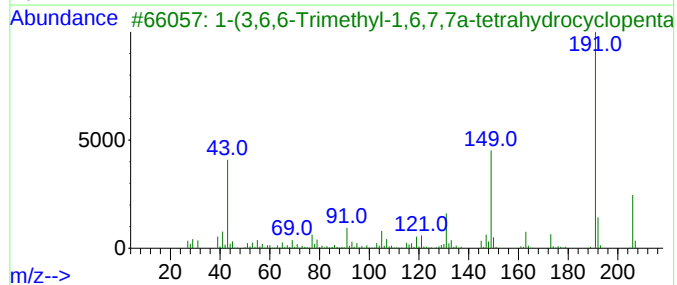
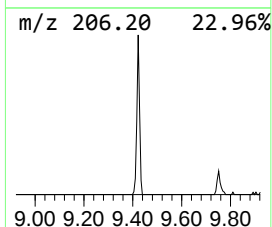
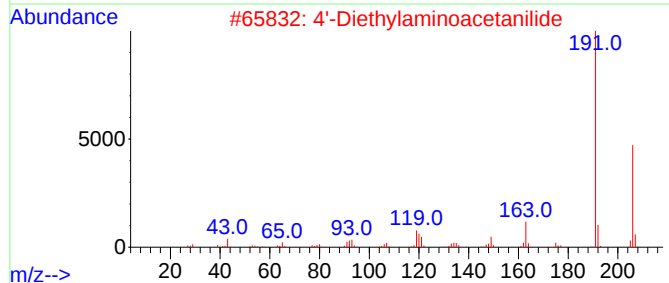
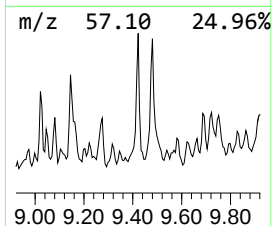
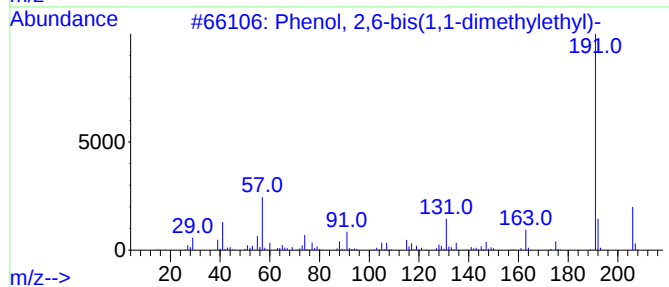
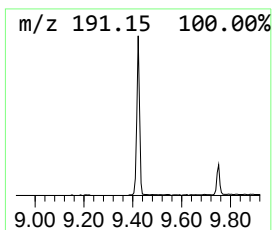
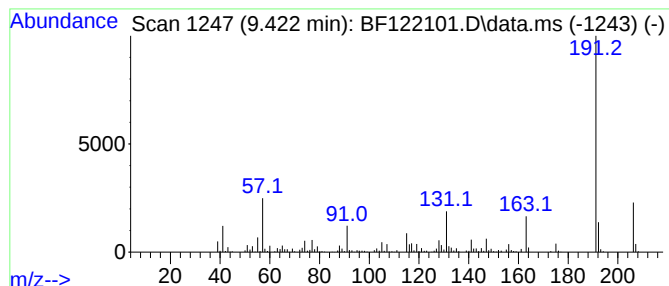
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.422	6.71 ng	311347	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	94
2			4'-Diethylaminoacetanilide	206	C12H18N2O	005326-57-8	83
3			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	80
4			Phenol, 2,4-bis(1,1-dimethylethyl)-	206	C14H22O	000096-76-4	74
5			Phenol, 2,5-bis(1,1-dimethylethyl)-	206	C14H22O	005875-45-6	72



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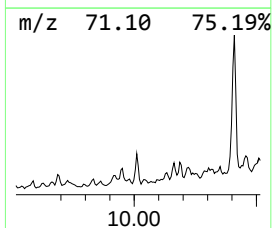
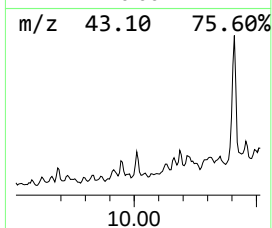
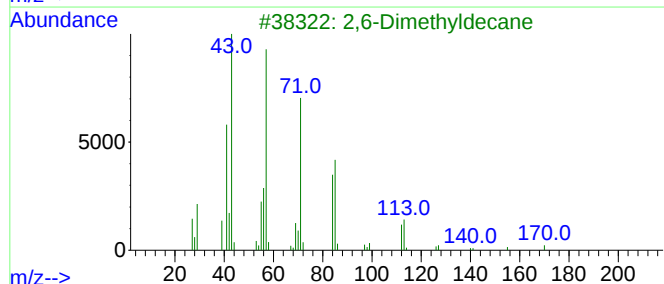
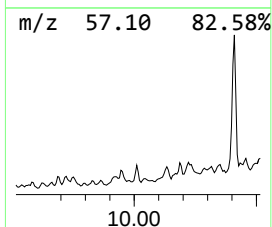
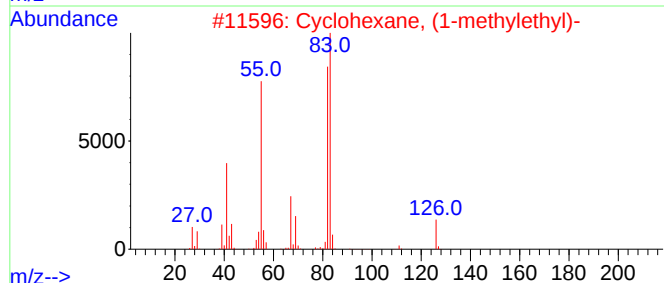
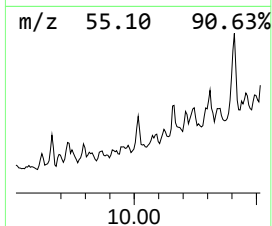
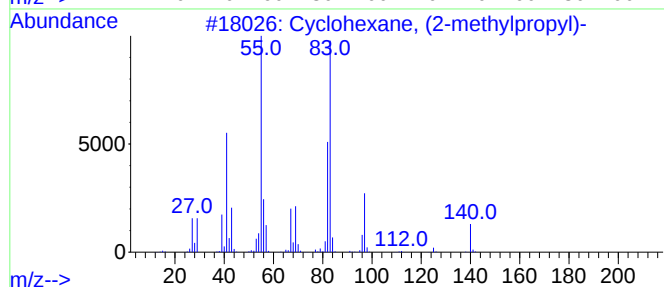
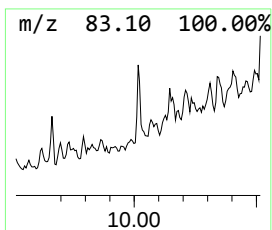
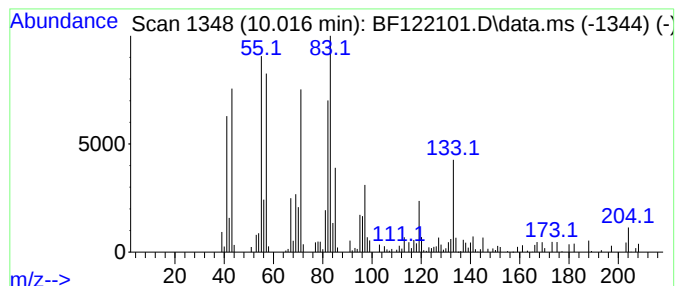
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	2.93 ng	135980	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	38
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	25
3			2,6-Dimethyldecane	170	C12H26	013150-81-7	25
4			Cyclohexane, butyl-	140	C10H20	001678-93-9	25
5			Cyclohexane, 1,1'-(1,3-propanedi...	208	C15H28	003178-24-3	22



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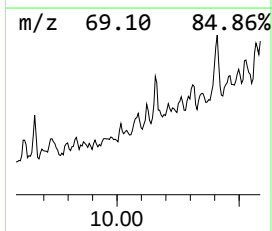
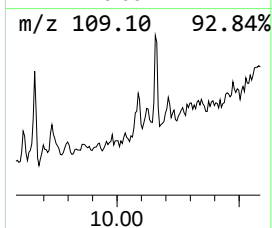
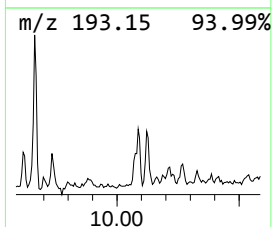
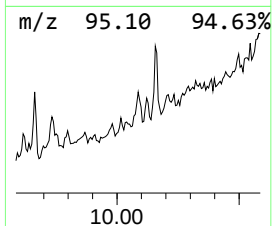
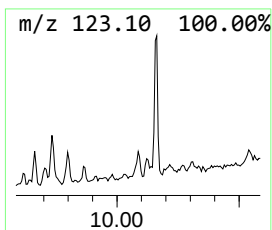
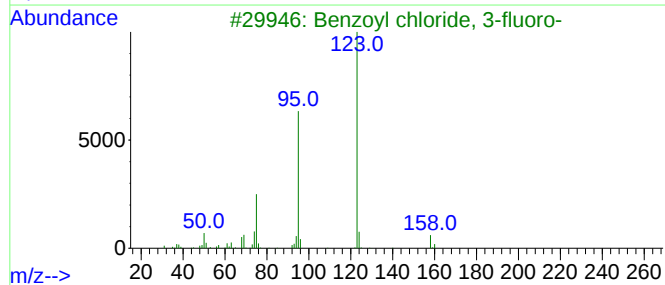
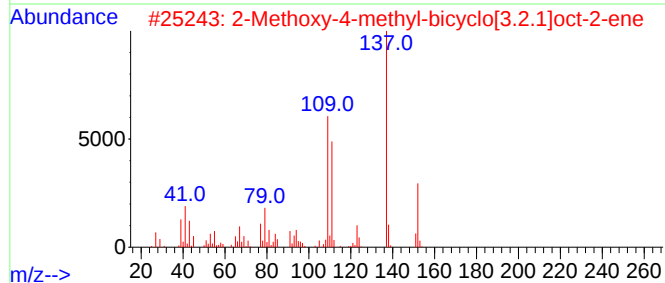
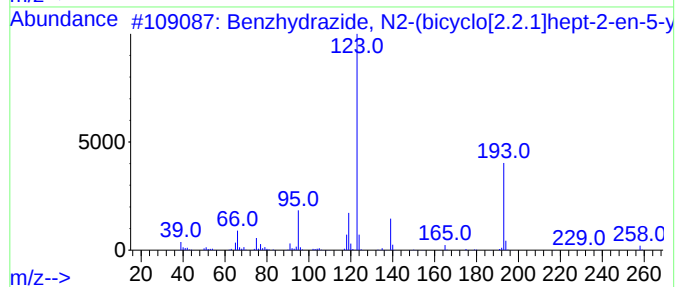
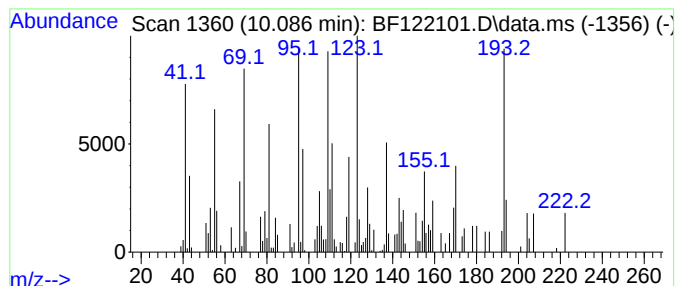
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown10.08 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	2.10 ng	97530	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzhydrazide, N2-(bicyclo[2.2.1...	258	C15H15FN2O	1000274-01-8	22
2			2-Methoxy-4-methyl-bicyclo[3.2.1...	152	C10H16O	1000188-09-4	14
3			Benzoyl chloride, 3-fluoro-	158	C7H4ClFO	001711-07-5	14
4			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	11
5			10,11-Epoxy-n-undecan-1-ol	186	C11H22O2	015764-66-6	11



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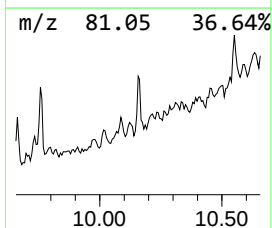
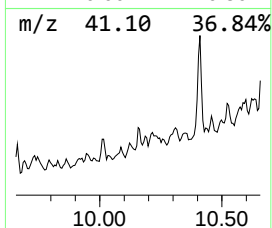
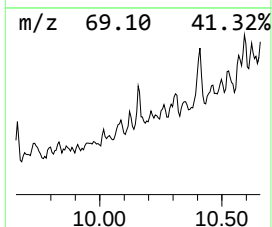
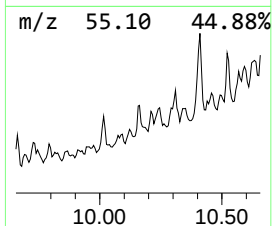
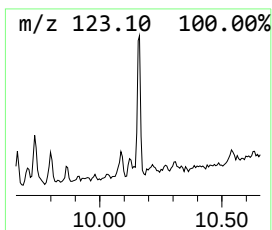
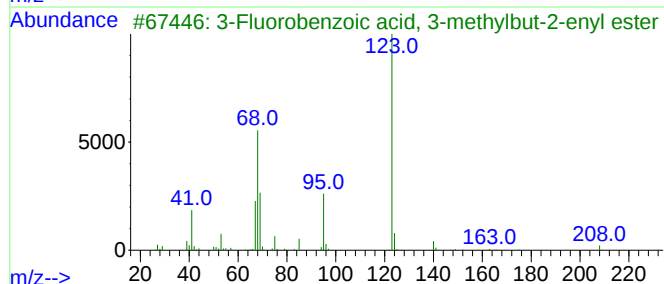
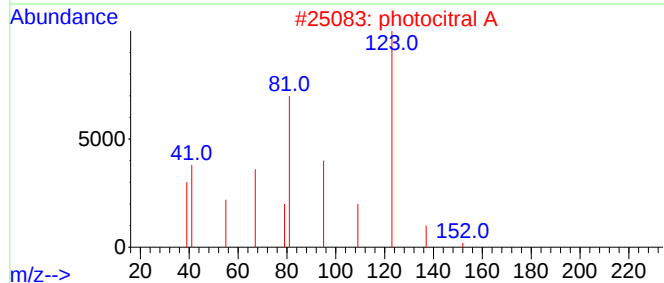
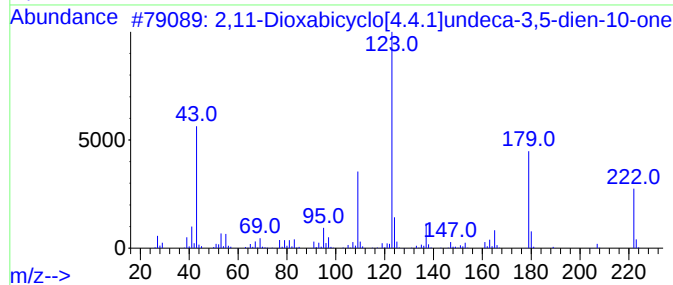
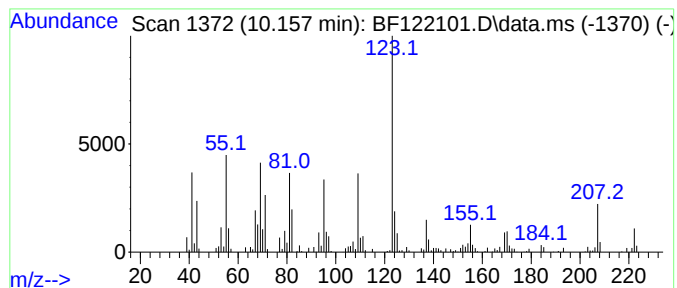
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown10.15 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.157	2.81 ng	130279	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	47		
2	photocitral A	152	C10H16O	055253-28-6	46		
3	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43		
4	trans-Chrysanthemal	152	C10H16O	020104-05-6	38		
5	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	38		



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Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

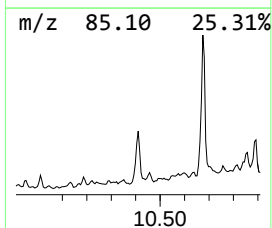
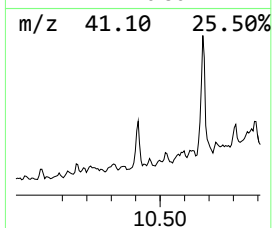
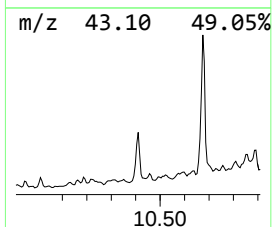
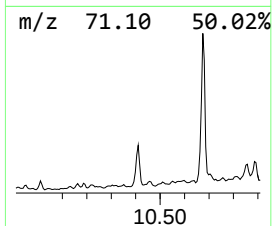
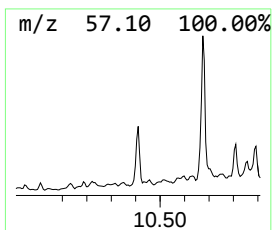
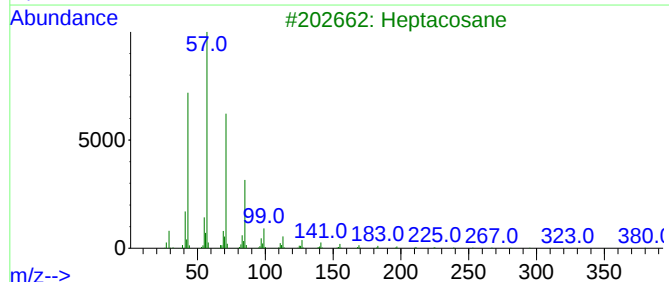
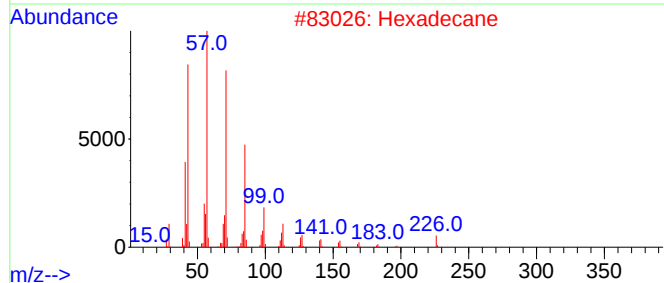
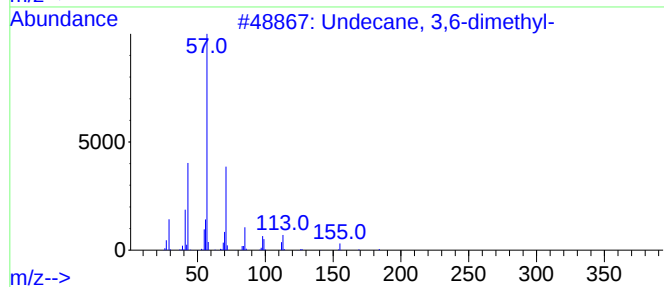
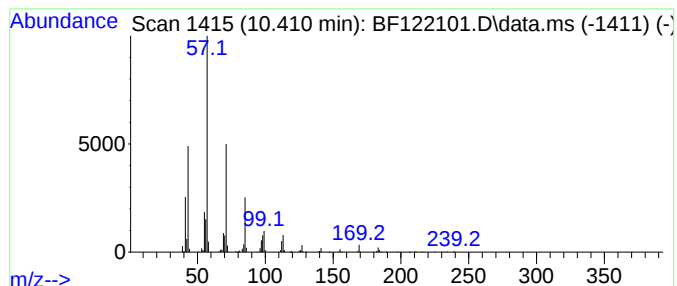
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 3,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	10.02 ng	464574	Acenaphthene-d10	9.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2			Hexadecane	226	C16H34	000544-76-3	80
3			Heptacosane	380	C27H56	000593-49-7	78
4			Octacosane	394	C28H58	000630-02-4	72
5			Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

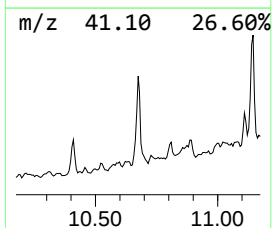
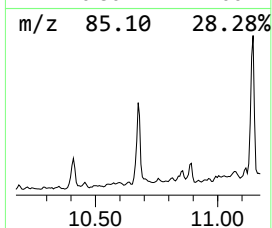
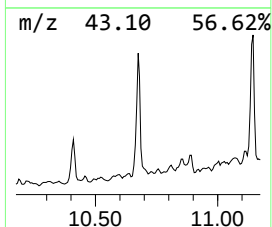
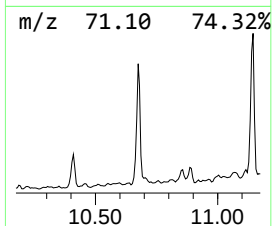
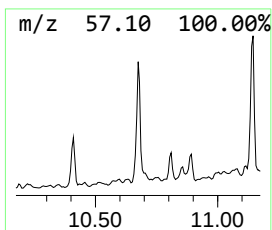
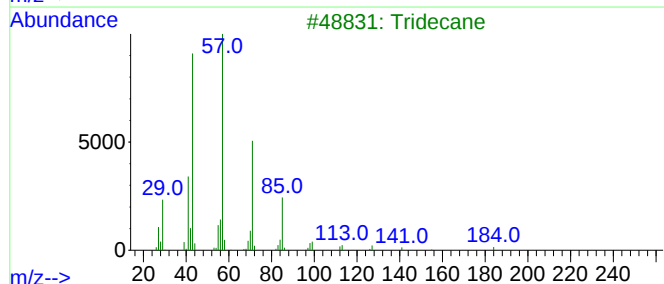
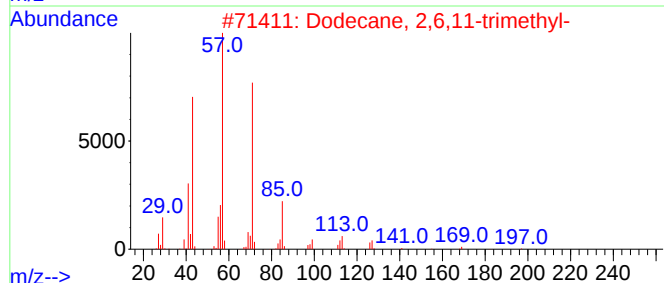
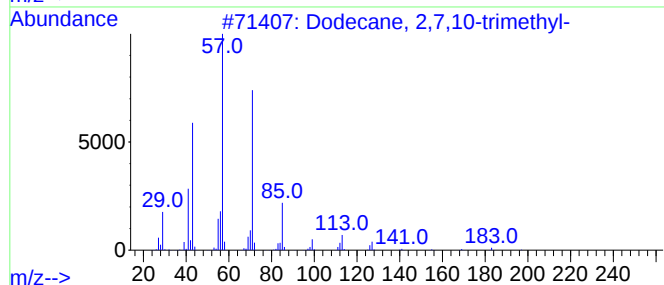
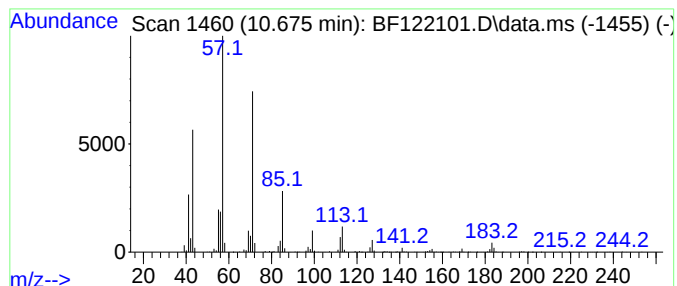
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,7,10-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	31.16 ng	1571070	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Tridecane	184	C13H28	000629-50-5	80
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
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Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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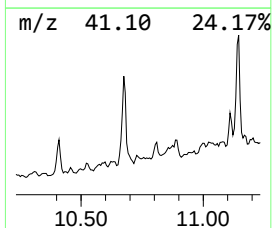
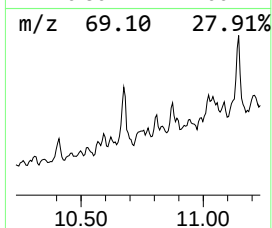
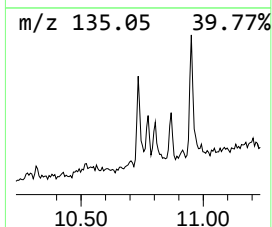
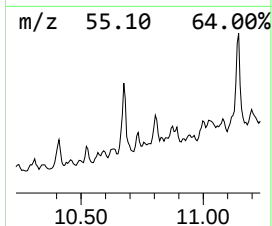
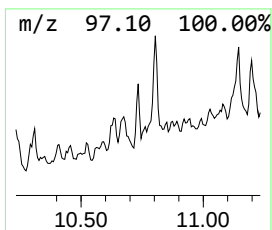
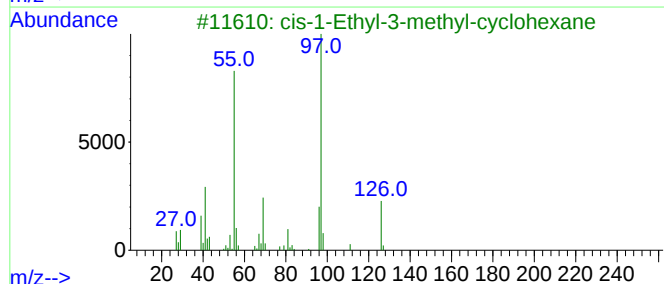
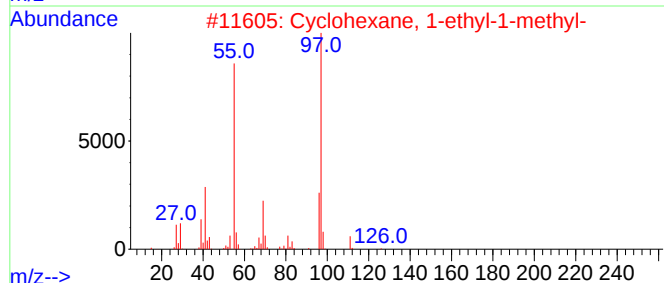
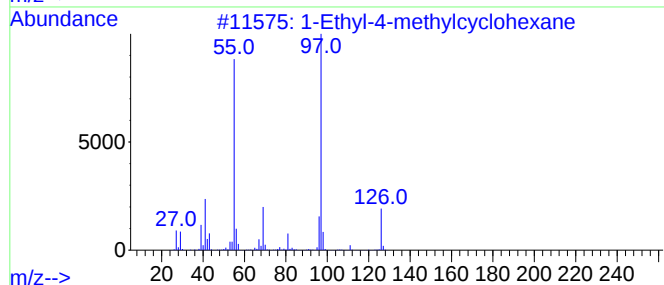
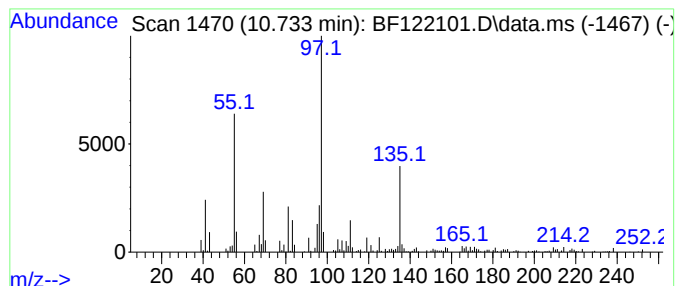
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.73 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	3.17 ng	159838	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	49
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	49
3			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	47
4			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	47
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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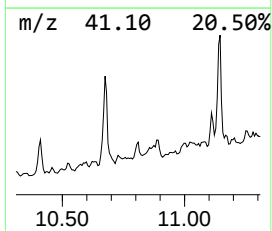
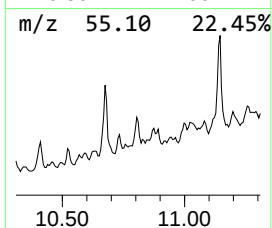
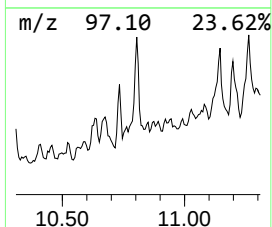
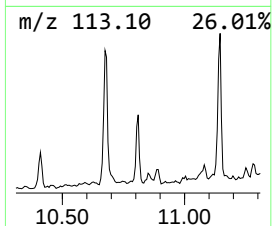
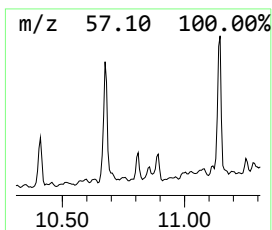
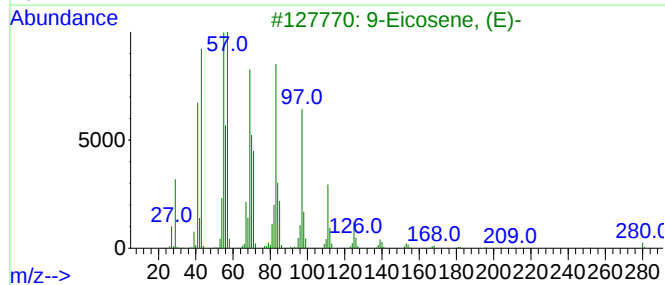
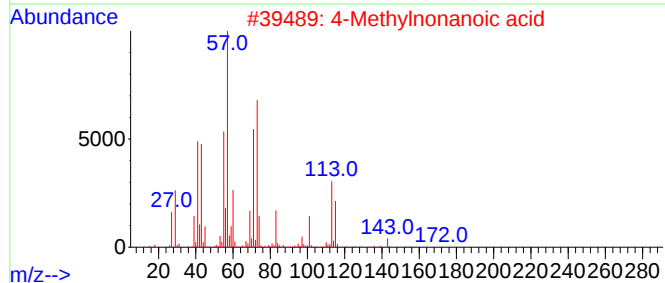
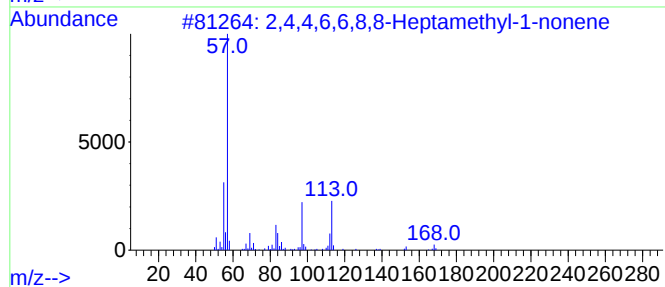
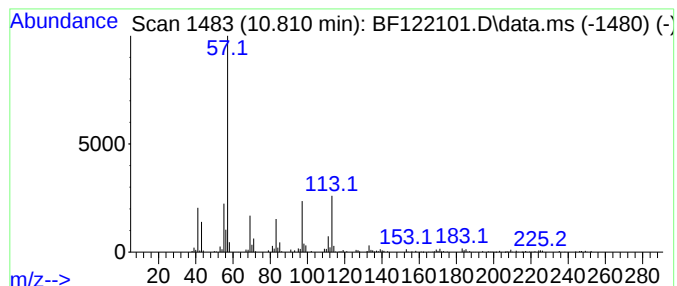
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	4.67 ng	235619	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	72	
2	4-Methylnonanoic acid	172	C10H20O2	045019-28-1	47	
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	43	
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	43	
5	2,4,4-Trimethyl-1-pentanol, trif...	226	C10H17F3O2	1000365-19-5	43	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
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Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BS-DRUM

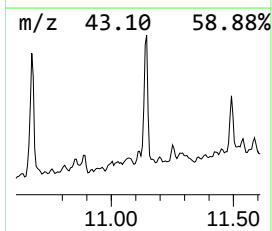
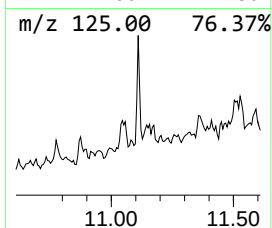
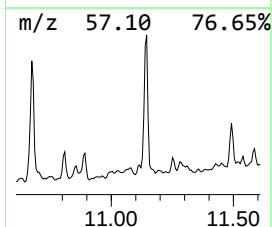
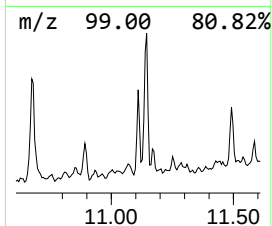
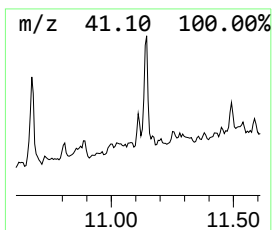
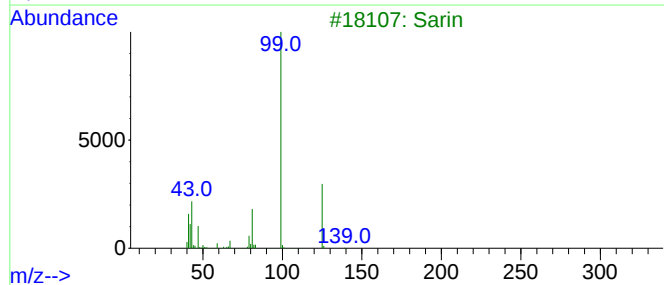
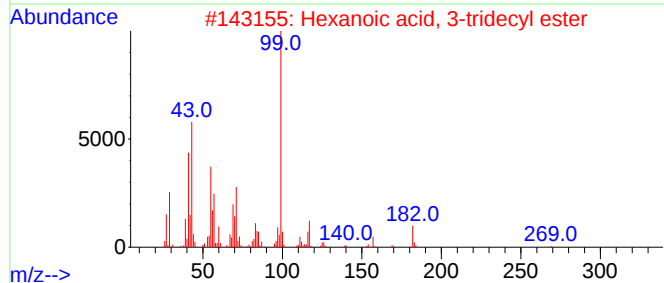
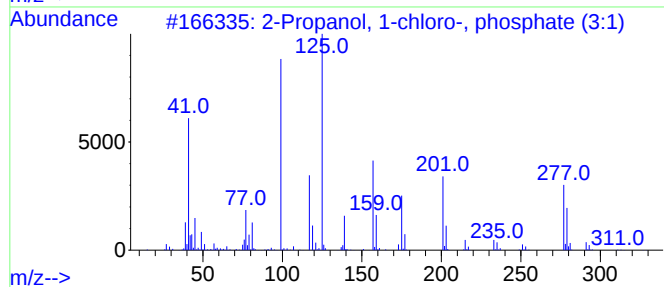
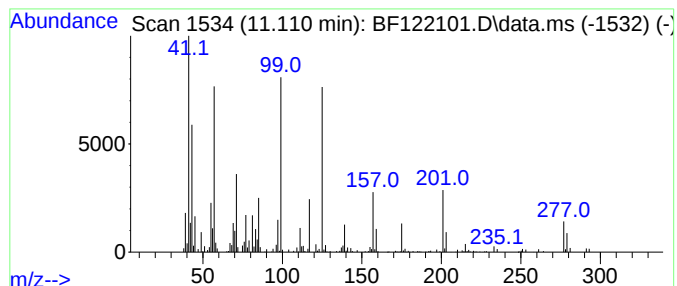
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Propanol, 1-chloro-, phos... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.110	4.74 ng	239048	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
2			Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	22
3			Sarin	140	C4H10FO2P	000107-44-8	22
4			6-Methyl-2-heptyl methylphosphon...	210	C9H20FO2P	159395-76-3	22
5			2-Methylpentyl hexanoate	200	C12H24O2	1000236-38-5	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
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Acq On : 23 Oct 2020 16:17
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Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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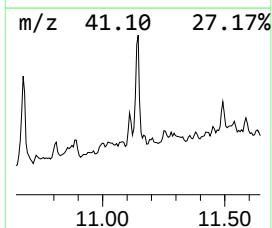
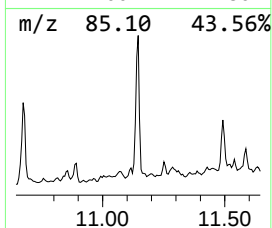
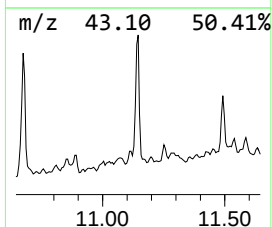
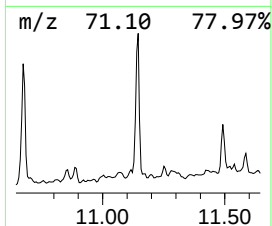
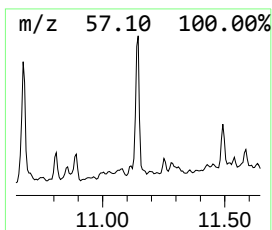
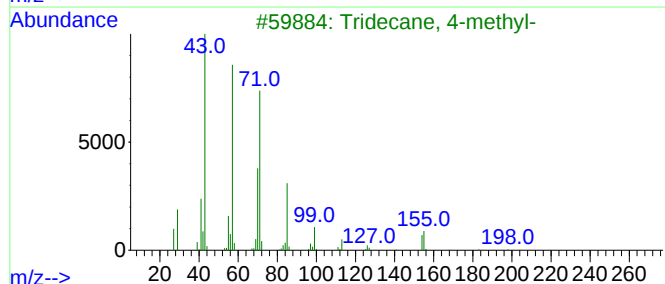
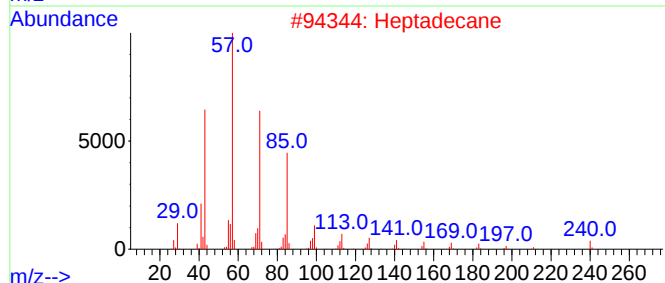
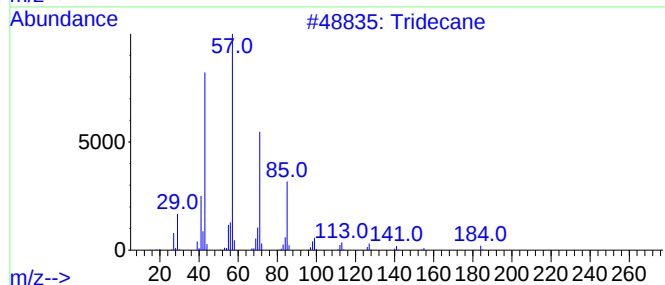
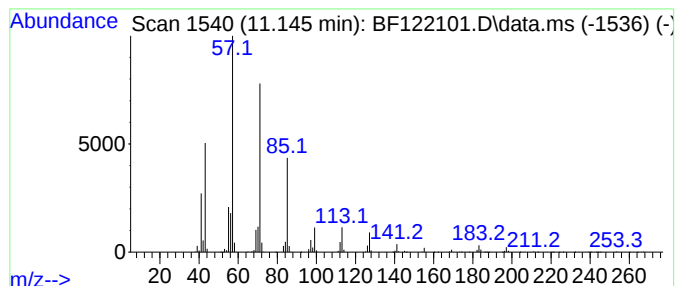
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	31.00 ng	1562840	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
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Instrument :
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ClientSampleId :
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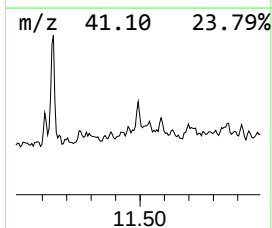
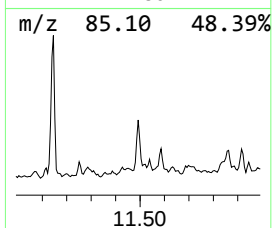
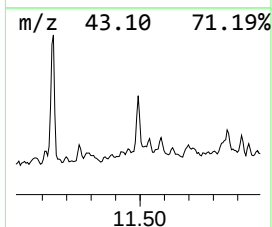
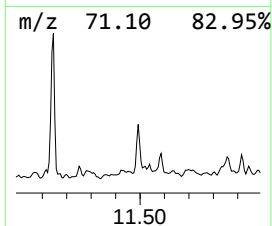
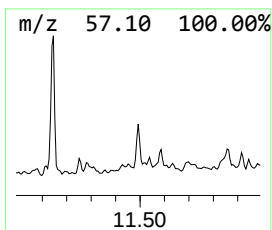
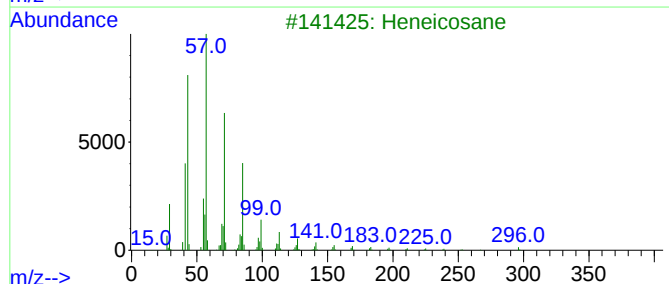
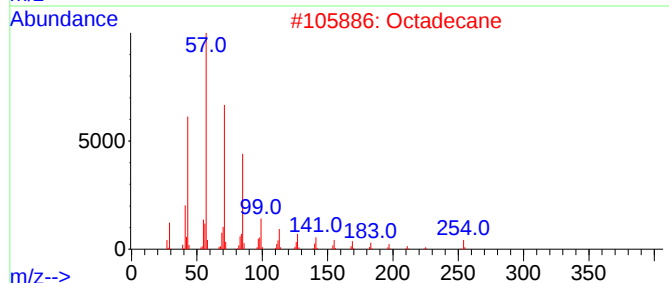
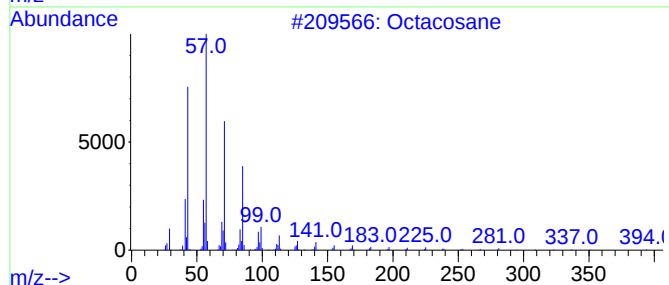
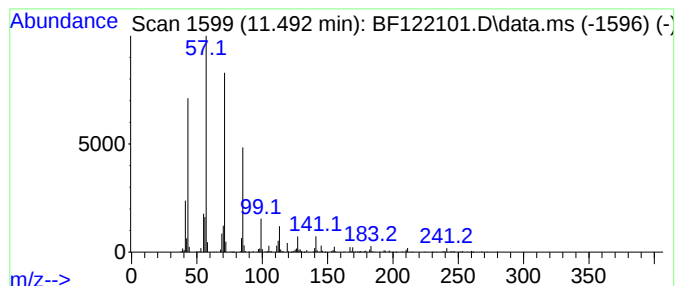
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.492	10.32 ng	520385	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Octadecane	254	C18H38	000593-45-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
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Sample : L4458-02
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Instrument :
BNA_F
ClientSampleId :
BS-DRUM

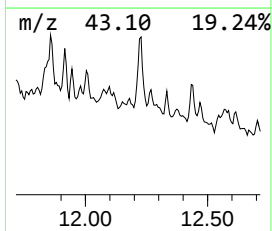
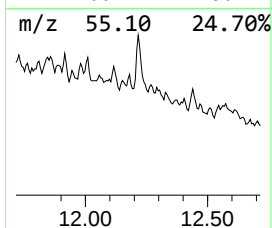
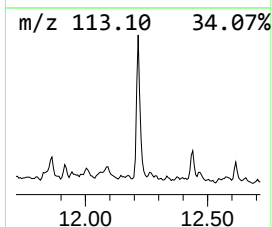
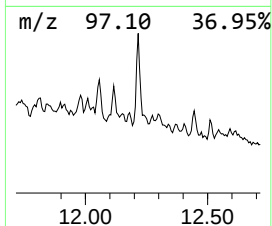
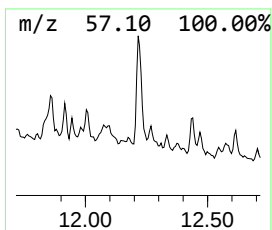
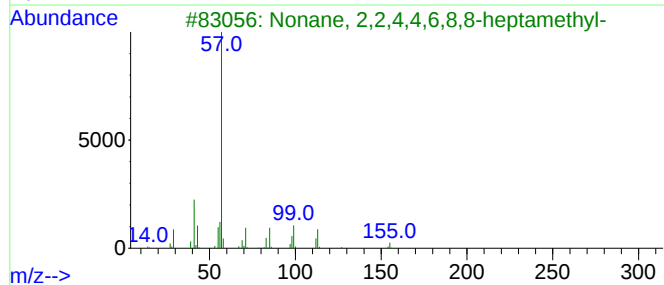
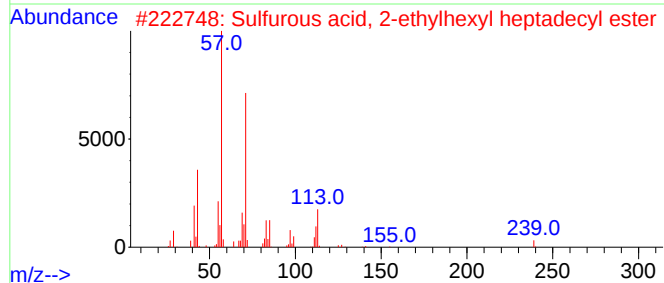
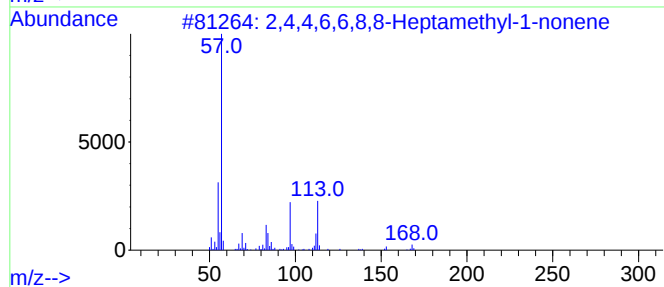
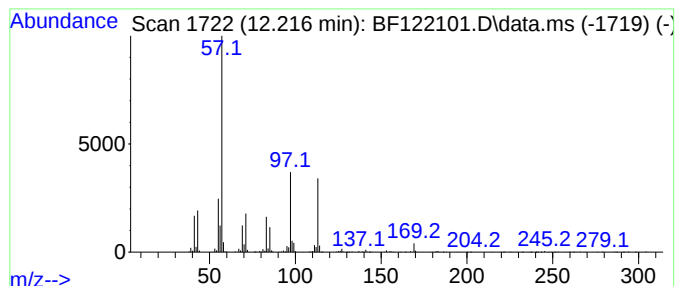
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown12.21 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.216	13.31 ng	671346	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	47		
2	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	43		
3	Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38		
4	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	35		
5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	35		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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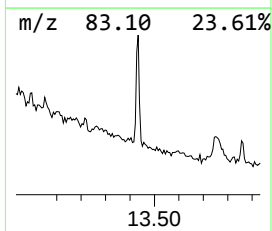
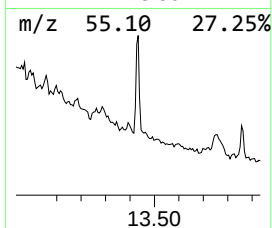
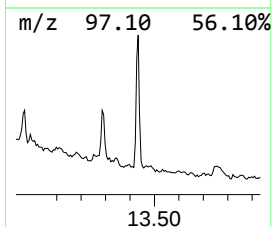
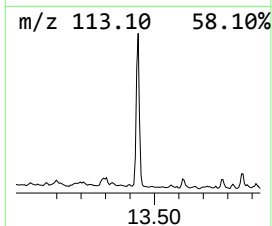
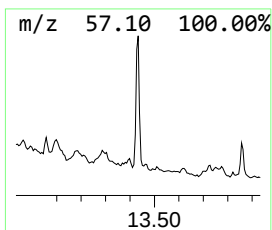
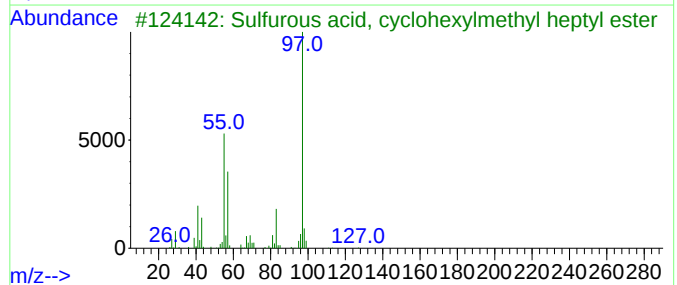
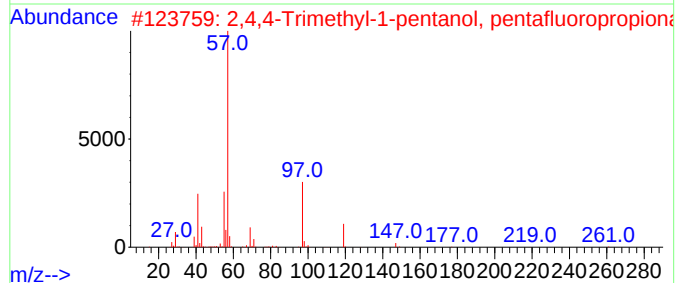
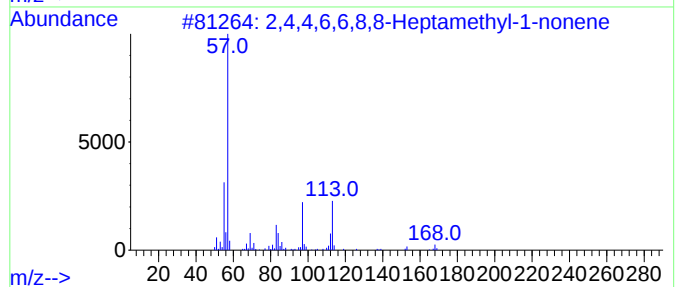
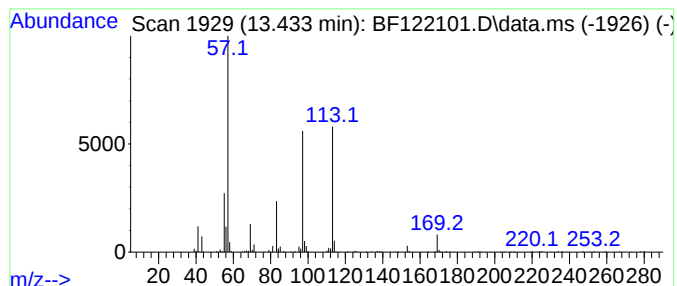
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.43 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.433	9.50 ng	295240	Chrysene-d12	13.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	47		
2	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38		
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	37		
4	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	37		
5	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	37		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

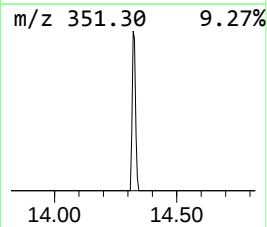
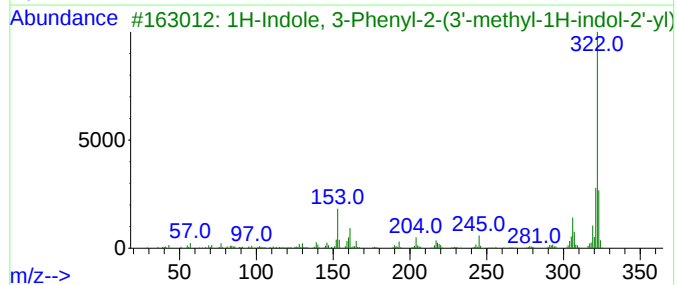
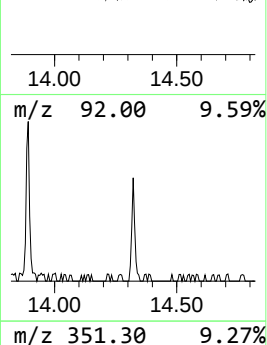
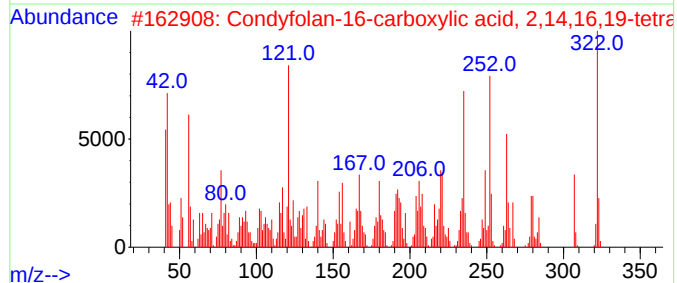
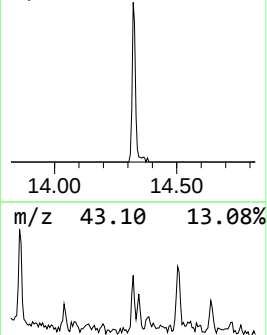
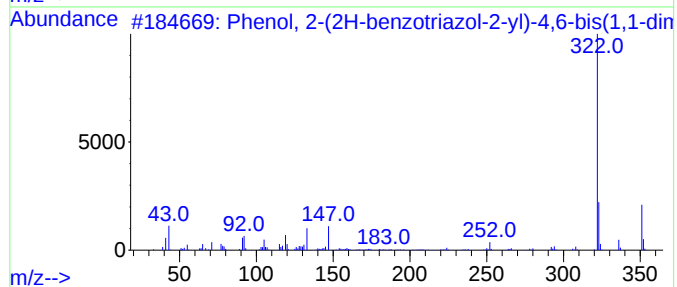
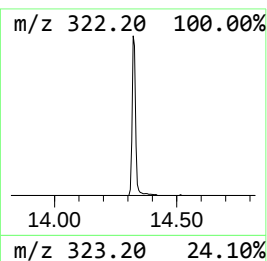
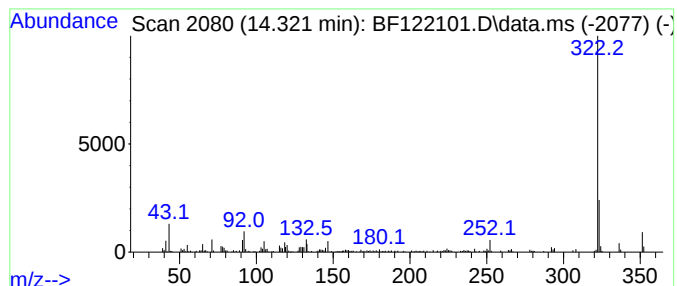
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.32 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	6.48 ng	201459	Chrysene-d12	13.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-(2H-benzotriazol-2-yl)...	351	C22H29N3O	025973-55-1	49
2			Condyfolan-16-carboxylic acid, 2...	322	C20H22N2O2	004939-81-5	45
3			1H-Indole, 3-Phenyl-2-(3'-methyl...	322	C23H18N2	164936-86-1	42
4			Silane, dimethyl(2,5-dimethylphe...	322	C19H34O2Si	1000347-29-5	36
5			2-Pyridyl-9-[6-trifluoromethylph...	351	C21H12F3NO	035315-85-6	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

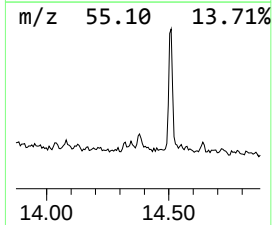
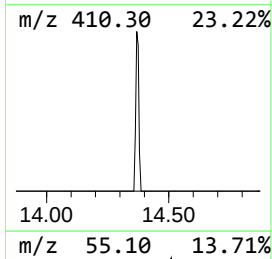
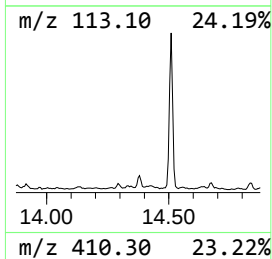
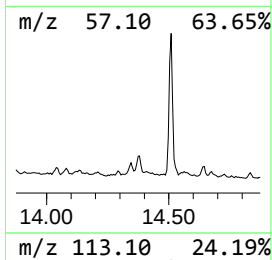
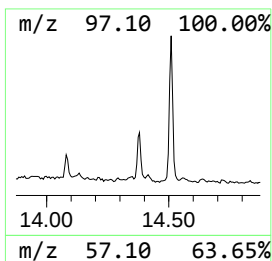
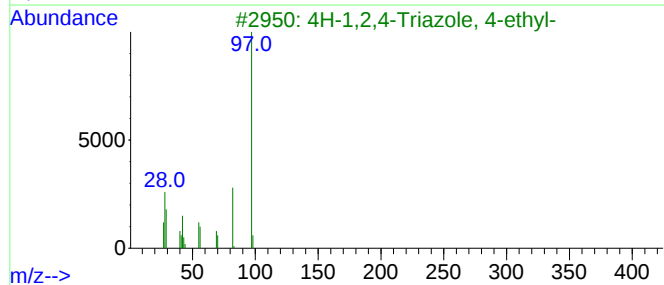
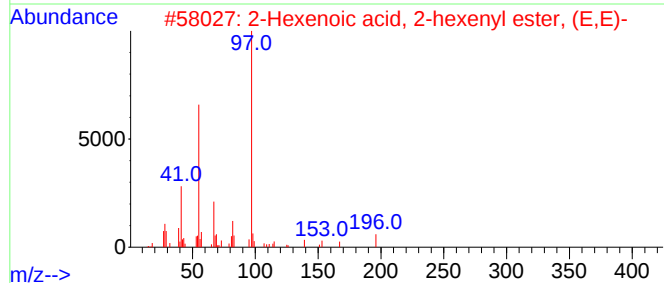
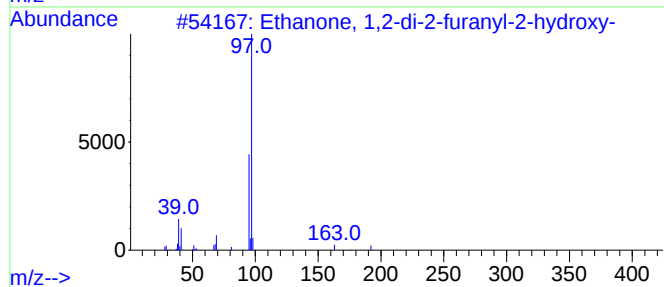
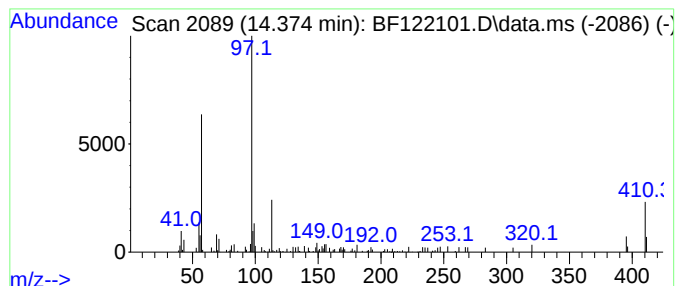
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.37 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.374	2.63 ng	81859	Chrysene-d12	13.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1,2-di-2-furanyl-2-hyd...	192	C10H8O4	000552-86-3	43
2			2-Hexenoic acid, 2-hexenyl ester...	196	C12H20O2	054845-28-2	43
3			4H-1,2,4-Triazole, 4-ethyl-	97	C4H7N3	043183-55-7	43
4			3-Cyclohexene-1-carboxylic acid,...	273	C17H23NO2	051931-66-9	38
5			2-Thiophenylacetic acid, 2,4,6-t...	320	C12H7Cl3O2S	1000325-72-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BS-DRUM

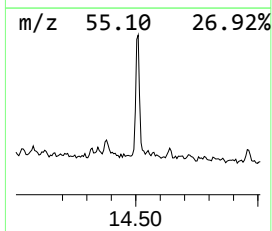
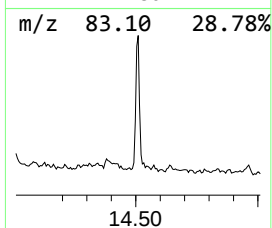
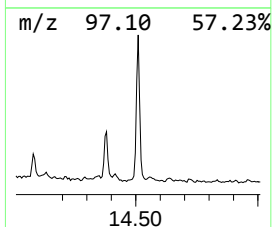
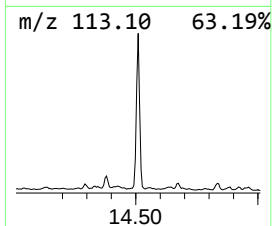
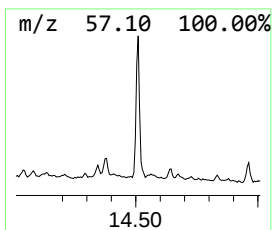
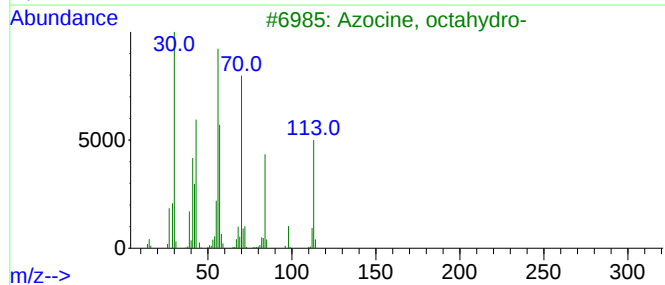
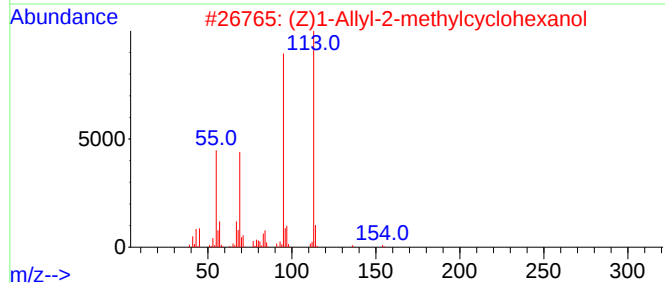
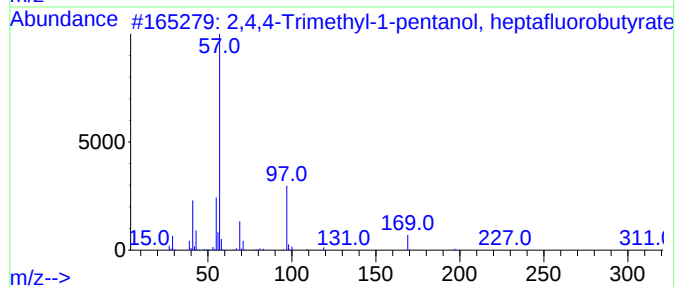
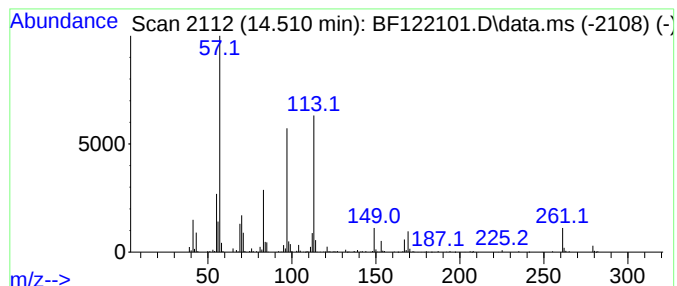
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown14.51 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.510	15.14 ng	470796	Chrysene-d12	13.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	27
2			(Z)1-Allyl-2-methylcyclohexanol	154	C10H18O	1000311-73-6	22
3			Azocine, octahydro-	113	C7H15N	001121-92-2	22
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	16
5			Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	16



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

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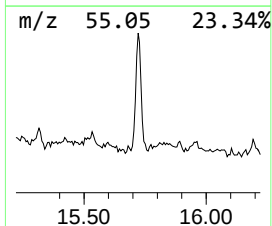
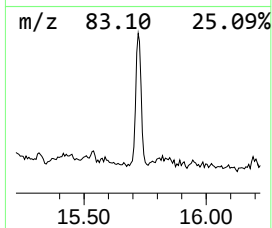
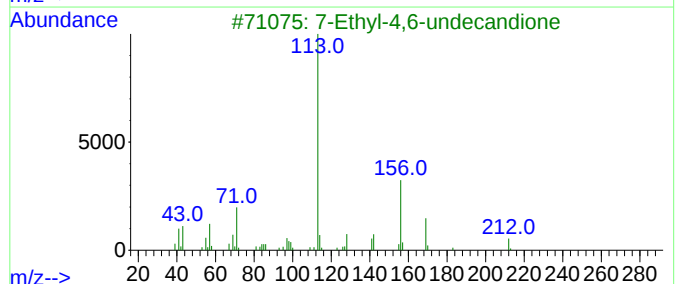
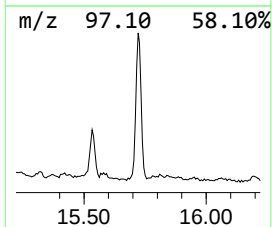
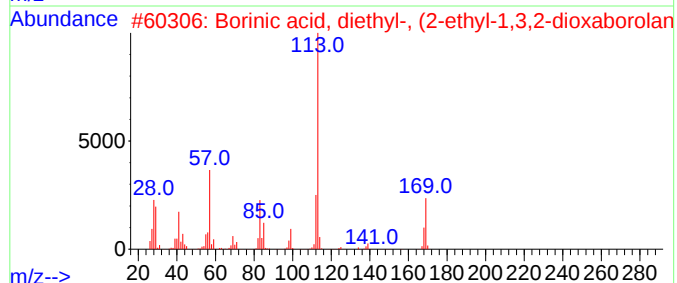
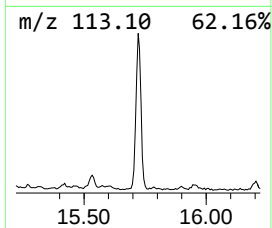
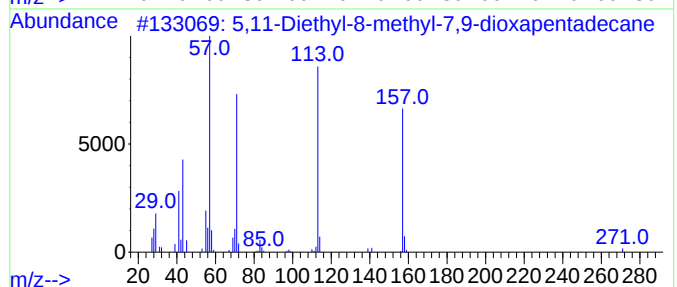
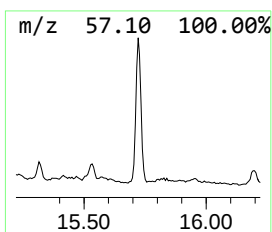
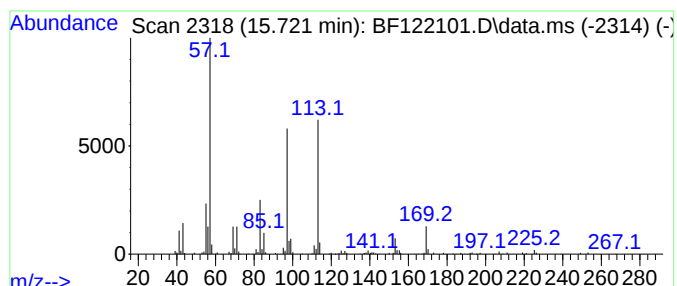
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.72 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	10.66 ng	362125	Perylene-d12	15.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	35		
2	Borinic acid, diethyl-, (2-ethyl...	198	C9H20B2O3	058163-56-7	32		
3	7-Ethyl-4,6-undecandione	212	C13H24O2	1000374-11-8	27		
4	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	27		
5	Decanoic acid, pyrrolidide	225	C14H27NO	1000336-15-5	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122101.D
Acq On : 23 Oct 2020 16:17
Operator : JU/CG
Sample : L4458-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BS-DRUM

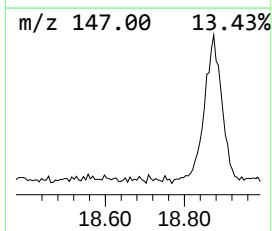
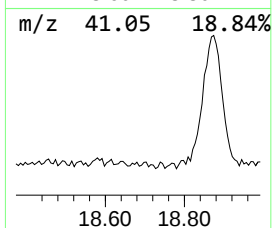
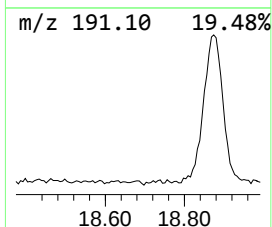
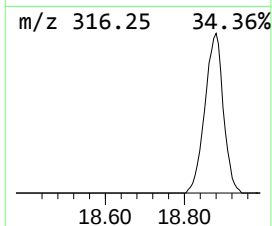
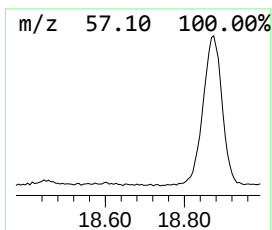
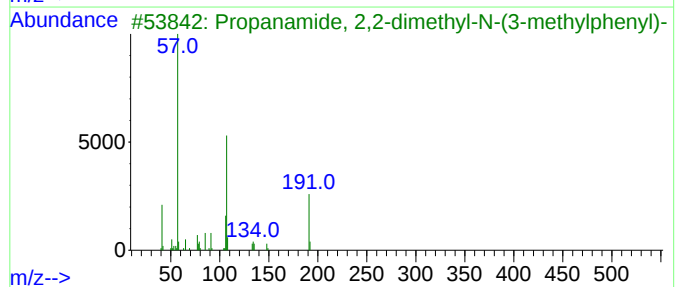
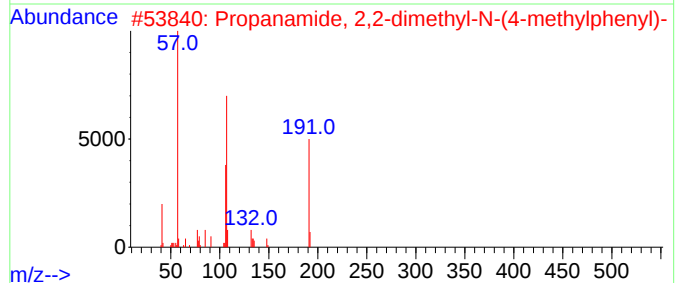
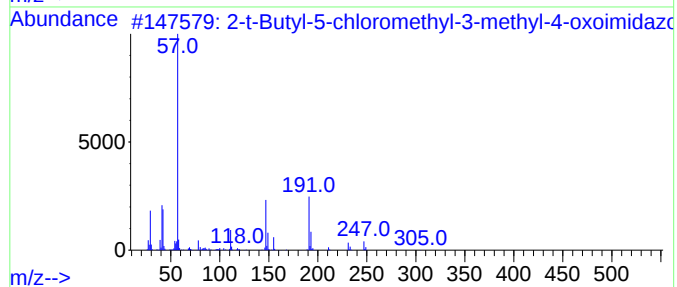
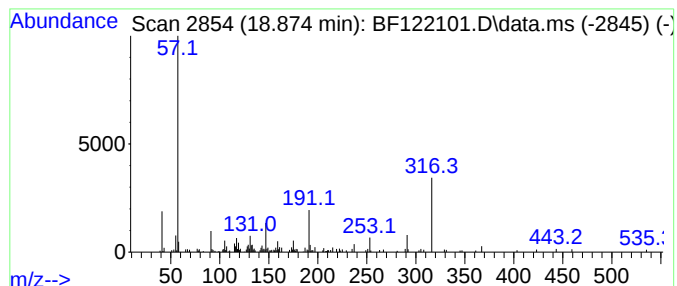
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.87 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.874	16.10 ng	547202	Perylene-d12	15.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5-chloromethyl-3-methy...	304	C14H25ClN2O3	1000192-88-5	17	
2	Propanamide, 2,2-dimethyl-N-(4-m...	191	C12H17NO	021354-40-5	10	
3	Propanamide, 2,2-dimethyl-N-(3-m...	191	C12H17NO	032597-29-8	9	
4	5(1-Ethoxycarbonyl-1,4-dihydropy...	293	C14H15NO6	142131-81-5	9	
5	Butanedioic acid, chloro-, bis(1...	264	C12H21ClO4	057983-51-4	9	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122101.D
 Acq On : 23 Oct 2020 16:17
 Operator : JU/CG
 Sample : L4458-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BS-DRUM

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
unknown9.15	9.151	2.1	ng	98684	3	9.757	927632	20.0
Phenol, 2,6-bis...	9.422	6.7	ng	311347	3	9.757	927632	20.0
unknown10.01	10.016	2.9	ng	135980	3	9.757	927632	20.0
unknown10.08	10.086	2.1	ng	97530	3	9.757	927632	20.0
unknown10.15	10.157	2.8	ng	130279	3	9.757	927632	20.0
Undecane, 3,6-d...	10.410	10.0	ng	464574	3	9.757	927632	20.0
Dodecane, 2,7,1...	10.675	31.2	ng	1571070	4	11.251	1008420	20.0
unknown10.73	10.733	3.2	ng	159838	4	11.251	1008420	20.0
2,4,4,6,6,8,8-H...	10.810	4.7	ng	235619	4	11.251	1008420	20.0
2-Propanol, 1-c...	11.110	4.7	ng	239048	4	11.251	1008420	20.0
Tridecane	11.145	31.0	ng	1562840	4	11.251	1008420	20.0
Octacosane	11.492	10.3	ng	520385	4	11.251	1008420	20.0
unknown12.21	12.216	13.3	ng	671346	4	11.251	1008420	20.0
unknown13.43	13.433	9.5	ng	295240	5	13.892	621749	20.0
unknown14.32	14.321	6.5	ng	201459	5	13.892	621749	20.0
unknown14.37	14.374	2.6	ng	81859	5	13.892	621749	20.0
unknown14.51	14.510	15.1	ng	470796	5	13.892	621749	20.0
unknown15.72	15.721	10.7	ng	362125	6	15.327	679603	20.0
unknown18.87	18.874	16.1	ng	547202	6	15.327	679603	20.0