

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
 Data File : BF123391.D
 Acq On : 18 Mar 2021 19:23
 Operator : JU/CG
 Sample : M1706-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP:P-1:P-2:P-3:P-4

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-BF031721.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123391.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.334	37	42	49	rVB2	26202	46564	1.29%	0.080%
2	4.998	492	495	502	rVB	79242	95740	2.66%	0.165%
3	5.416	562	566	584	rBV	3548675	3599252	100.00%	6.206%
4	6.434	735	739	755	rBV	3661841	3589828	99.74%	6.190%
5	6.787	796	799	808	rBV	1280612	1107085	30.76%	1.909%
6	7.351	891	895	898	rBV	2642144	2376972	66.04%	4.099%
7	7.434	905	909	917	rBV	278475	239342	6.65%	0.413%
8	8.016	1005	1008	1012	rBV5	29404	49073	1.36%	0.085%
9	8.075	1012	1018	1021	rVV	1674189	1706062	47.40%	2.942%
10	8.134	1021	1028	1031	rVV2	99340	150171	4.17%	0.259%
11	8.275	1050	1052	1055	rBV2	47765	52773	1.47%	0.091%
12	8.310	1055	1058	1060	rBV3	62176	80018	2.22%	0.138%
13	8.369	1065	1068	1070	rVV3	198315	230633	6.41%	0.398%
14	8.422	1074	1077	1079	rVV	203949	181396	5.04%	0.313%
15	8.451	1079	1082	1086	rVV2	270014	282699	7.85%	0.487%
16	8.498	1086	1090	1092	rBV	516634	546757	15.19%	0.943%
17	8.516	1092	1093	1095	rVV2	226082	182030	5.06%	0.314%
18	8.539	1095	1097	1099	rVB	182838	160955	4.47%	0.278%
19	8.669	1115	1119	1121	rBV	1233669	997991	27.73%	1.721%
20	8.710	1121	1126	1127	rBV2	117154	168670	4.69%	0.291%
21	8.763	1132	1135	1138	rVB2	294948	366800	10.19%	0.632%
22	8.951	1164	1167	1171	rBV4	366534	534041	14.84%	0.921%
23	9.033	1178	1181	1184	rBV2	391197	370205	10.29%	0.638%
24	9.075	1184	1188	1189	rBV2	377569	387564	10.77%	0.668%
25	9.098	1189	1192	1195	rVB	813162	656288	18.23%	1.132%
26	9.151	1197	1201	1204	rVV	3663946	3288933	91.38%	5.671%
27	9.233	1211	1215	1218	rBV	1635166	1629937	45.29%	2.811%
28	9.557	1265	1270	1272	rBV3	972900	1350008	37.51%	2.328%
29	9.645	1283	1285	1291	rVB3	520208	642836	17.86%	1.108%
30	9.698	1291	1294	1297	rBV2	465017	607035	16.87%	1.047%
31	9.739	1299	1301	1303	rVV	669305	641548	17.82%	1.106%
32	9.763	1303	1305	1310	rVV	1108141	999026	27.76%	1.723%
33	9.828	1314	1316	1321	rVB	1649216	1583221	43.99%	2.730%
34	9.869	1321	1323	1326	rBV2	240846	251364	6.98%	0.433%
35	9.992	1342	1344	1347	rBV2	217112	255985	7.11%	0.441%
36	10.086	1357	1360	1364	rBV2	437254	455596	12.66%	0.786%

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37	10.239	1383	1386	1388	rBV2	355160	334580	9.30%	0.577%
38	10.263	1388	1390	1393	rVB	1463608	1097717	30.50%	1.893%
39	10.486	1424	1428	1430	rBV	763147	755145	20.98%	1.302%
40	10.533	1434	1436	1439	rVB	221766	193645	5.38%	0.334%
41	10.569	1439	1442	1445	rBV2	223269	219972	6.11%	0.379%
42	10.622	1445	1451	1454	rBV2	1643128	1678125	46.62%	2.894%
43	10.739	1468	1471	1480	rVB	1837153	2529429	70.28%	4.362%
44	10.927	1501	1503	1505	rBV	300706	281173	7.81%	0.485%
45	10.998	1512	1515	1517	rBV	156724	131460	3.65%	0.227%
46	11.022	1517	1519	1522	rBV	189408	141882	3.94%	0.245%
47	11.063	1523	1526	1528	rBV	627237	563770	15.66%	0.972%
48	11.186	1544	1547	1549	rBV	2002521	1585378	44.05%	2.734%
49	11.216	1549	1552	1559	rVB	1208002	1335834	37.11%	2.303%
50	11.316	1566	1569	1574	rBV	1375130	1436974	39.92%	2.478%
51	11.363	1575	1577	1582	rVB	297053	461496	12.82%	0.796%
52	11.433	1587	1589	1591	rBV2	261138	191681	5.33%	0.331%
53	11.457	1591	1593	1597	rBV	304103	308653	8.58%	0.532%
54	11.498	1597	1600	1603	rBV	409516	383072	10.64%	0.661%
55	11.527	1603	1605	1607	rBV	231135	193729	5.38%	0.334%
56	11.569	1609	1612	1615	rVB	399280	351800	9.77%	0.607%
57	11.616	1617	1620	1624	rBV	1513491	1360996	37.81%	2.347%
58	11.780	1645	1648	1653	rBV	564656	844323	23.46%	1.456%
59	11.851	1657	1660	1662	rBV	460550	430969	11.97%	0.743%
60	11.880	1662	1665	1668	rBV2	631123	607538	16.88%	1.048%
61	11.916	1668	1671	1674	rBV2	621299	830257	23.07%	1.432%
62	12.027	1687	1690	1693	rBV	1197847	1210346	33.63%	2.087%
63	12.174	1713	1715	1718	rBV	555958	734450	20.41%	1.266%
64	12.310	1734	1738	1741	rBV2	934060	1199282	33.32%	2.068%
65	12.416	1754	1756	1759	rBV	920595	917202	25.48%	1.582%
66	12.557	1777	1780	1786	rBV	764964	1270329	35.29%	2.190%
67	12.792	1817	1820	1822	rBV	569479	550403	15.29%	0.949%
68	12.910	1836	1840	1848	rBV2	1992553	3489627	96.95%	6.017%
69	13.951	2015	2017	2019	rBV	716898	507374	14.10%	0.875%

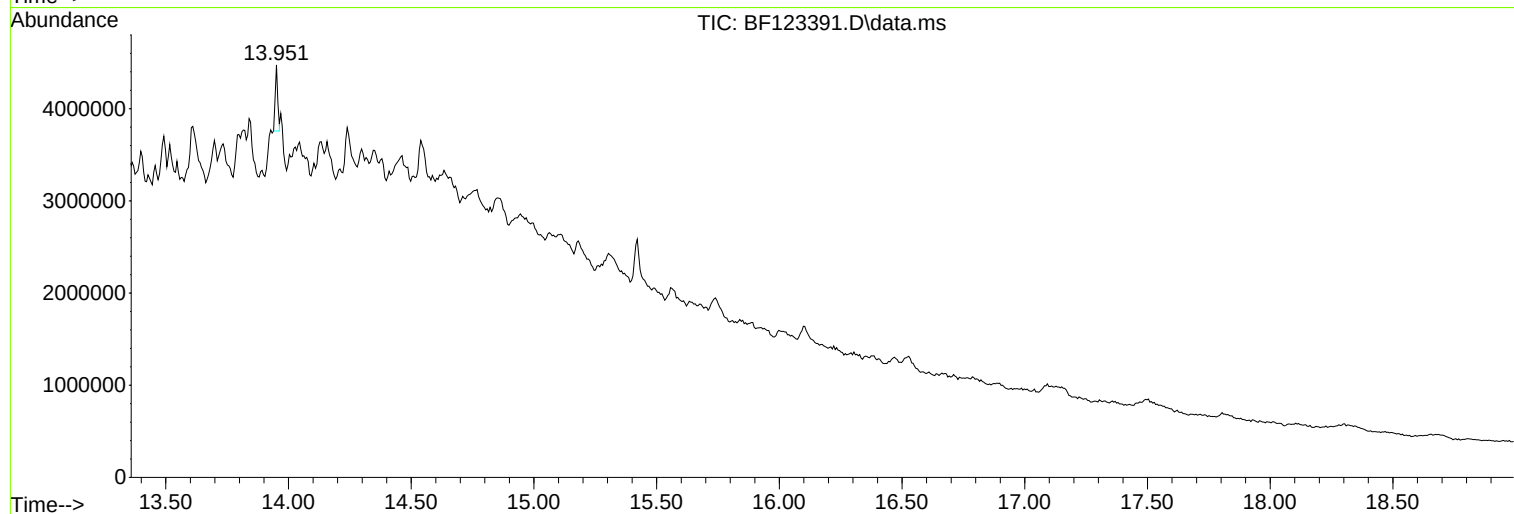
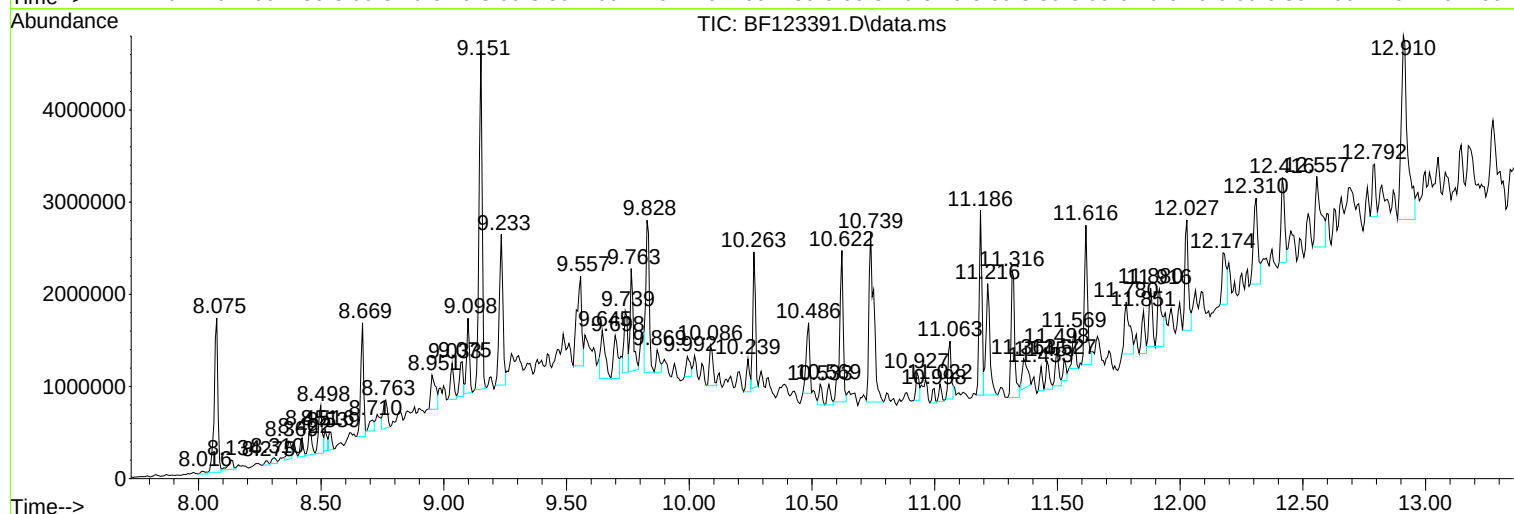
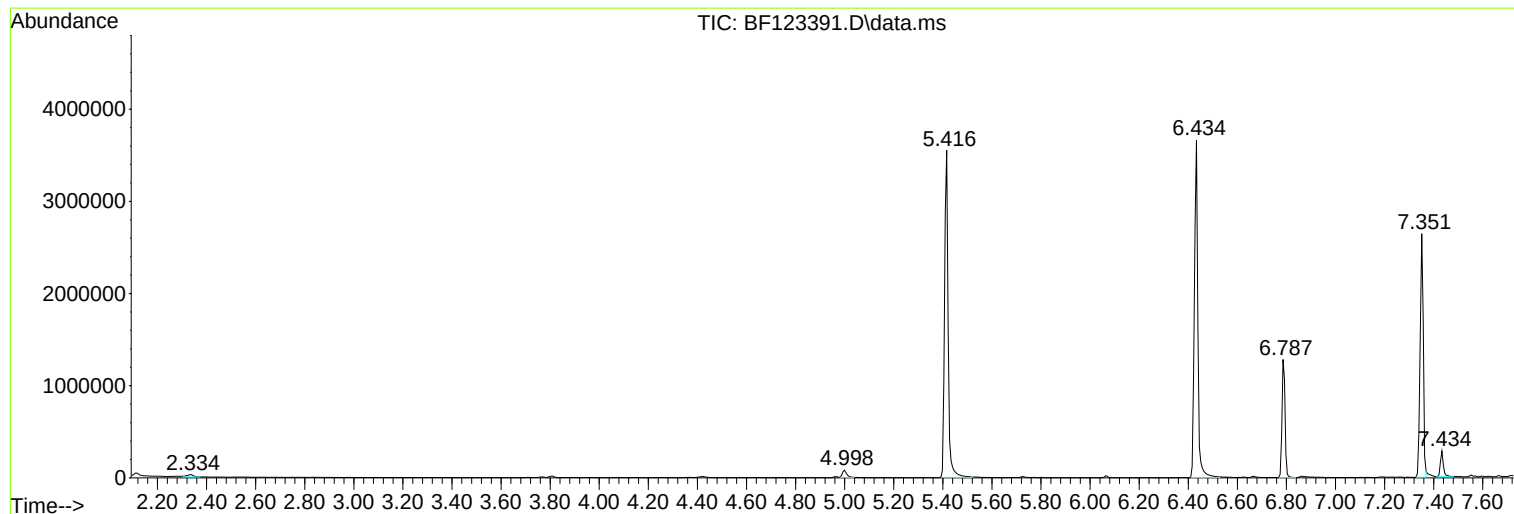
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COMP:P-1:P-2:P-3:P-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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 :
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ClientSampleId :
COMP:P-1:P-2:P-3:P-4

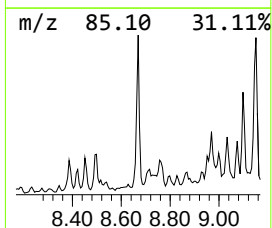
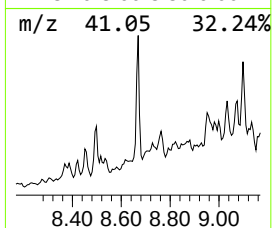
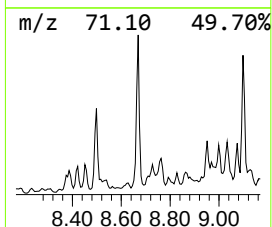
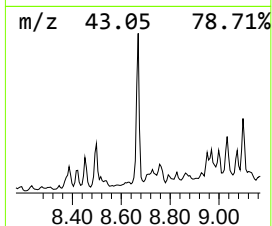
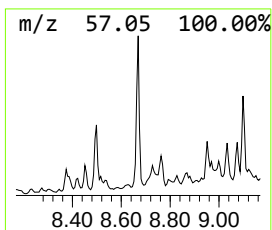
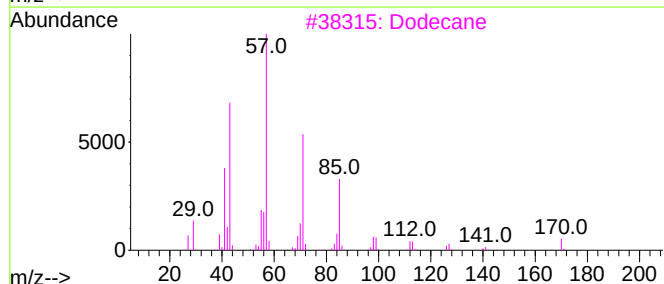
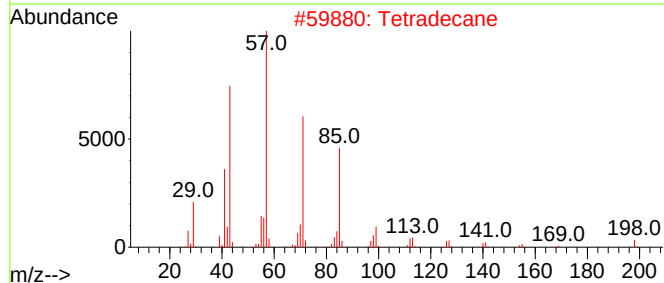
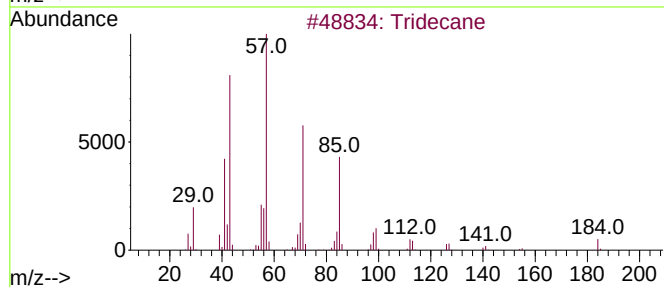
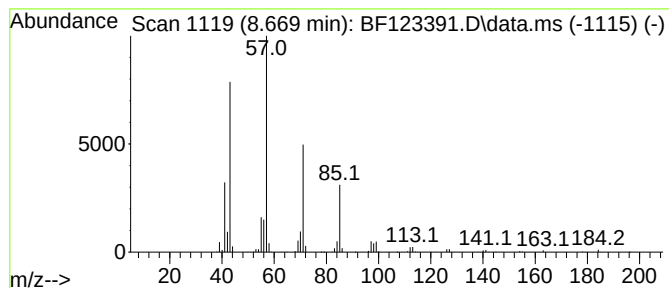
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	11.70 ng	997991	Naphthalene-d8	8.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Dodecane	170	C12H26	000112-40-3	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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COMP:P-1:P-2:P-3:P-4

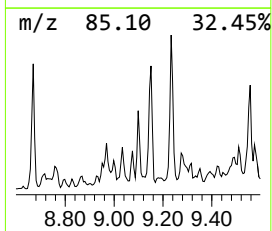
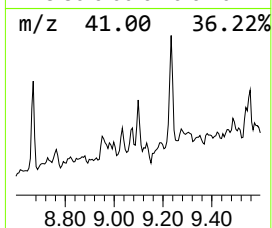
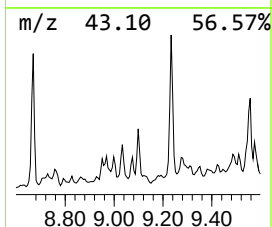
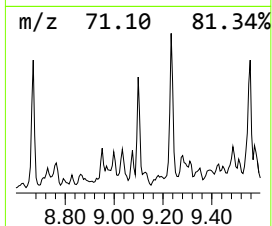
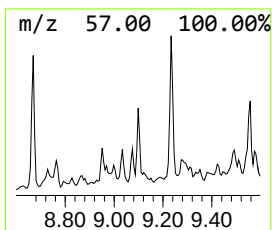
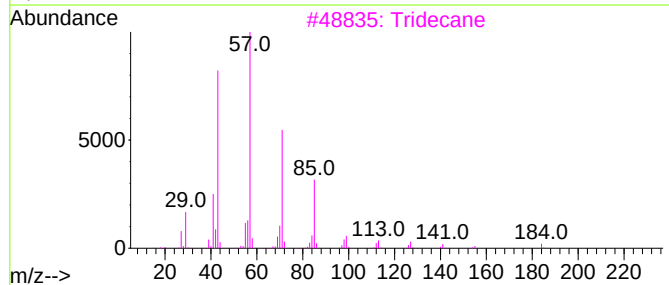
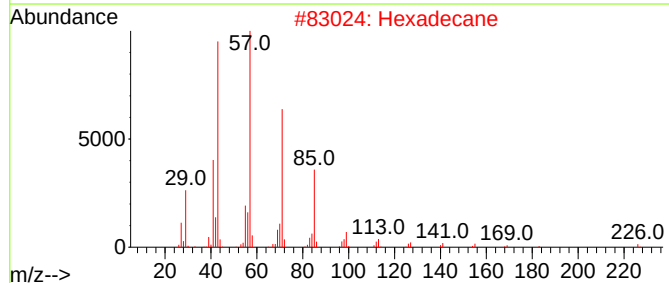
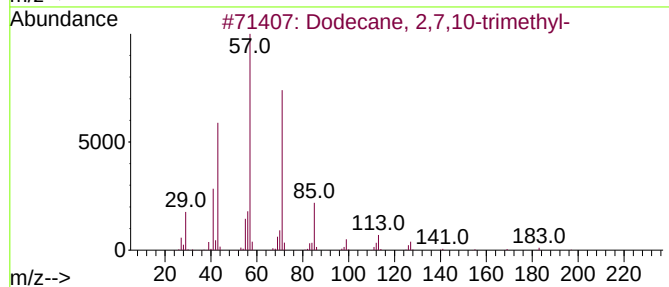
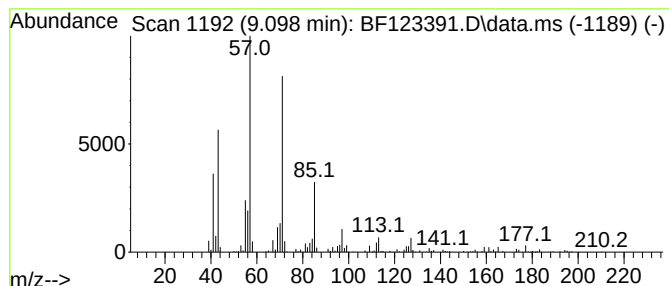
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,7,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	8.29 ng	656288	Acenaphthene-d10	9.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Hexadecane	226	C16H34	000544-76-3	78
3		Tridecane	184	C13H28	000629-50-5	78
4		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	64
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62



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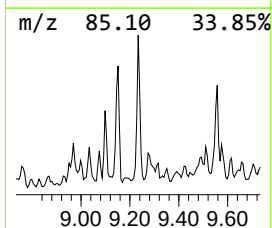
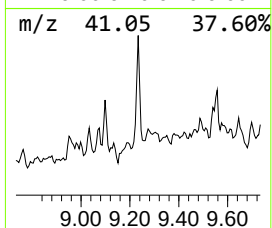
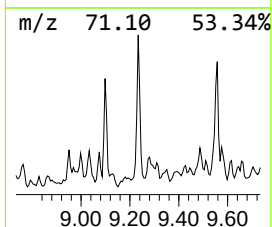
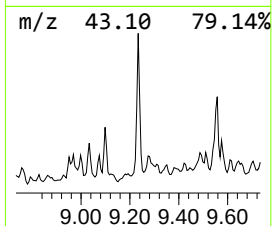
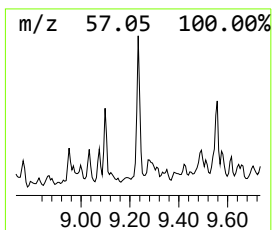
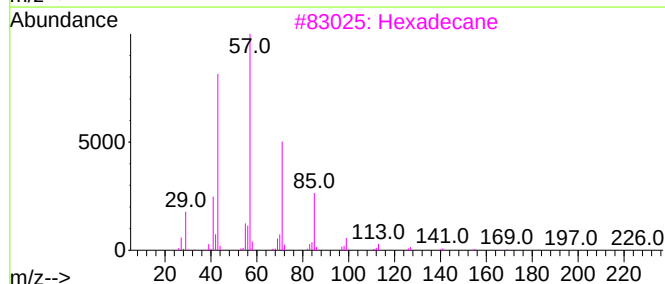
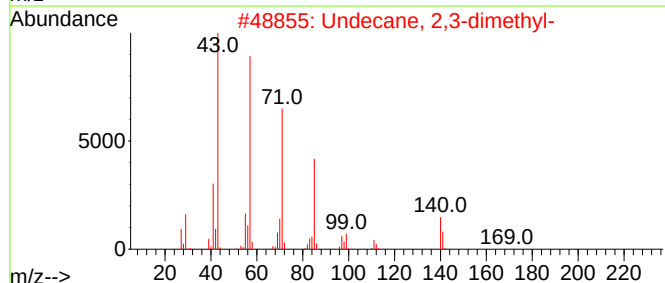
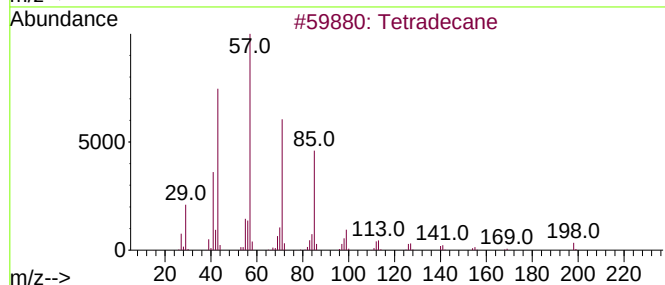
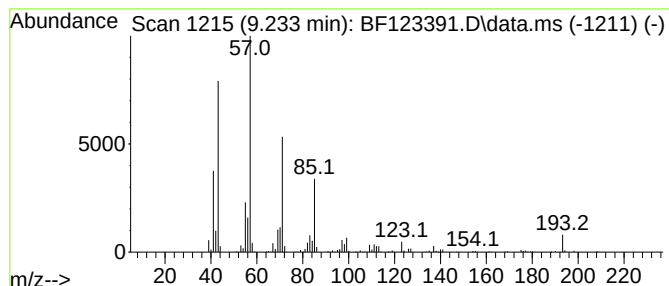
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.233	20.59 ng	1629940	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	94
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5			10-Methylnonadecane	282	C20H42	056862-62-5	72



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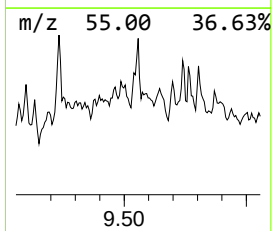
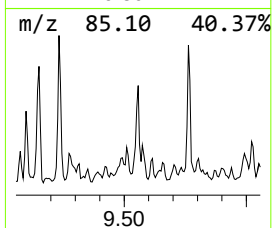
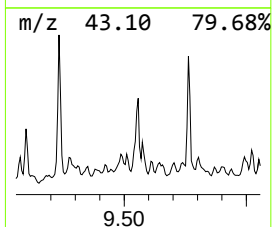
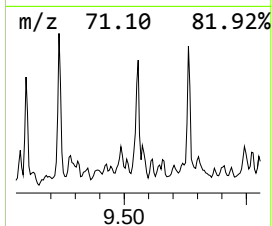
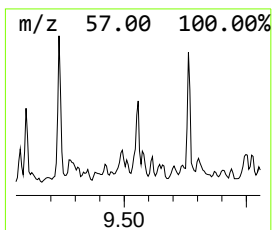
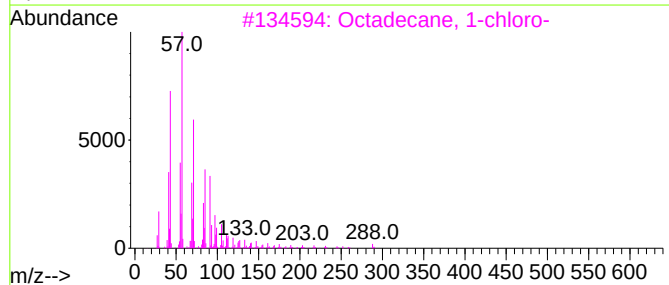
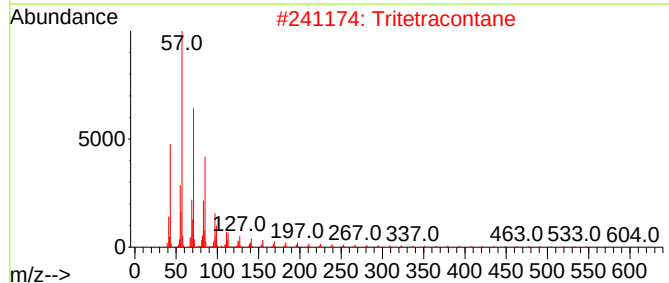
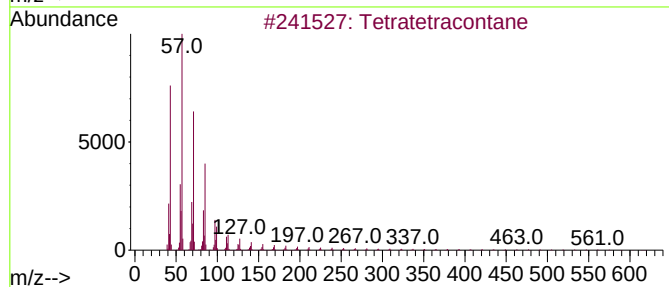
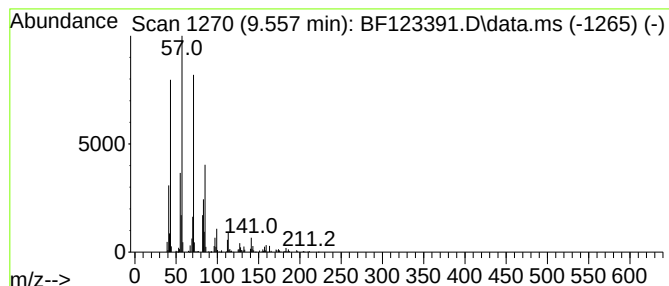
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetratetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.557	17.05 ng	1350010	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Tritetracontane	605	C43H88	007098-21-7	90
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	90
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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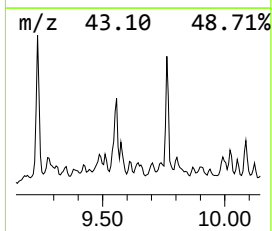
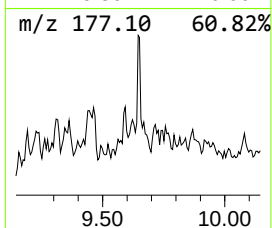
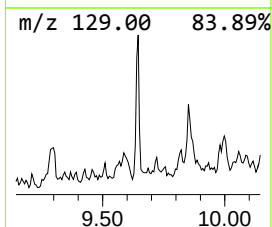
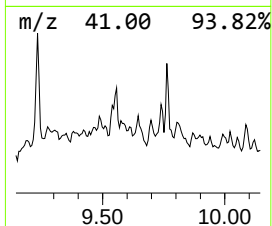
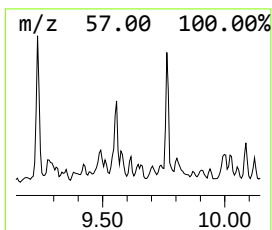
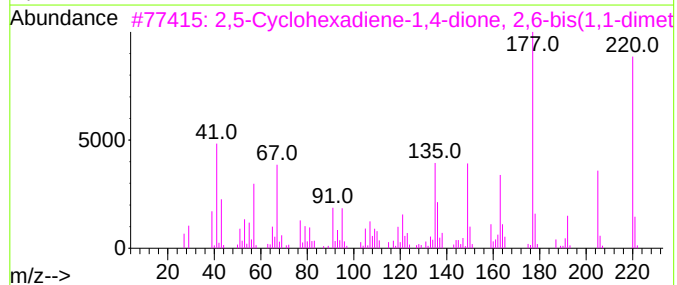
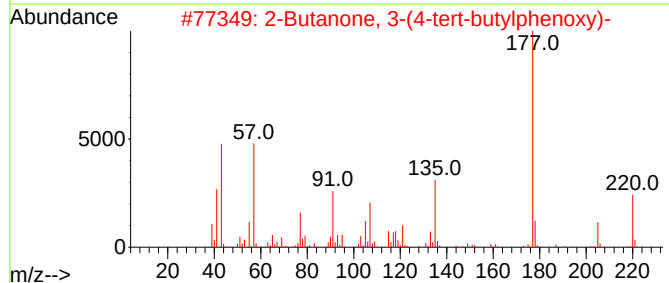
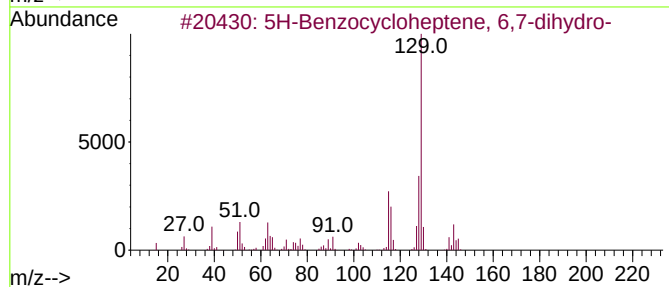
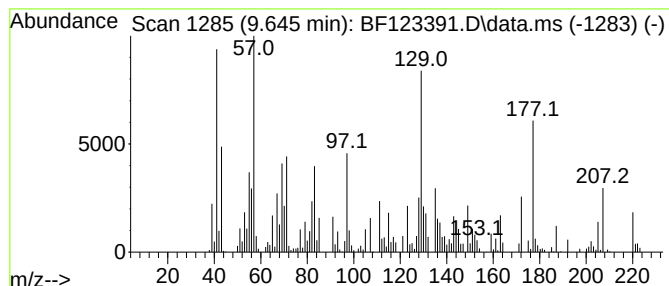
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.645 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	8.12 ng	642836	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	25
2			2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	25
3			2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	25
4			2,2'-(Ethane-1,2-diylbis(oxy))bi...	318	C16H30O6	1000366-99-3	22
5			Cyclohexanecarboxylic acid, pent...	338	C22H42O2	1000279-54-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
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Sample : M1706-02
Misc :
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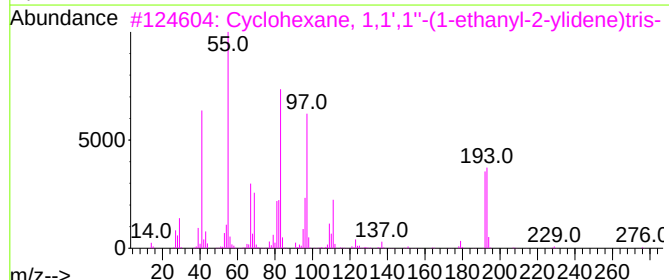
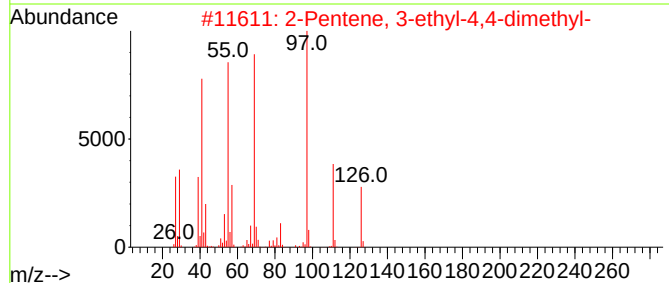
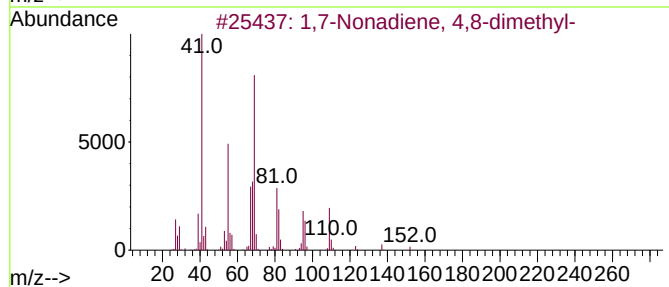
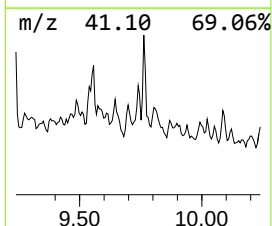
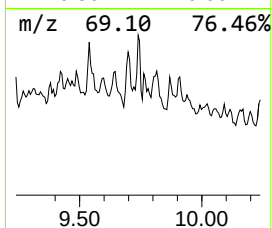
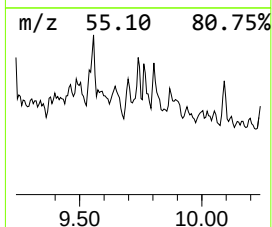
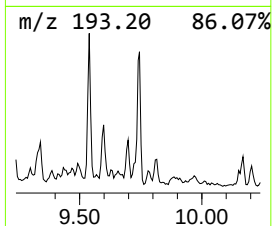
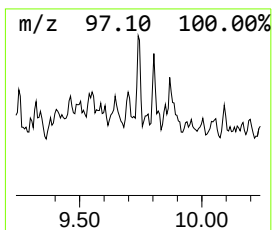
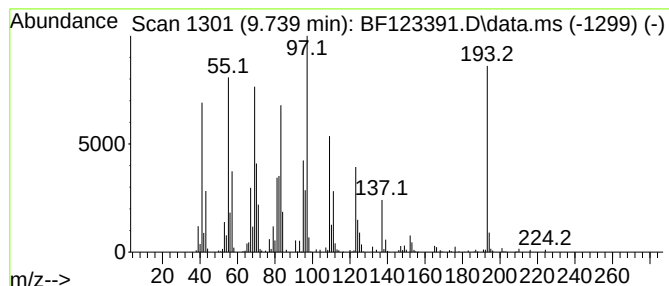
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.739 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.739	8.10 ng	641548	Acenaphthene-d10	9.828	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Nonadiene, 4,8-dimethyl-	152	C11H20	062108-28-5	38
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3	Cyclohexane, 1,1',1''-(1-ethanyl...	276	C20H36	055682-86-5	27
4	9-Undecenol, 2,10-dimethyl-	198	C13H26O	1000131-86-0	27
5	Oxiranecarboxaldehyde, 3-methyl-...	168	C10H16O2	016996-12-6	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
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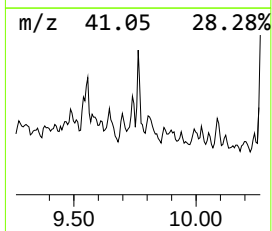
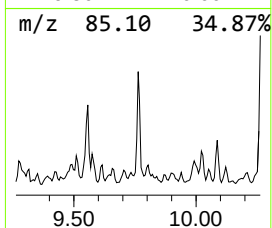
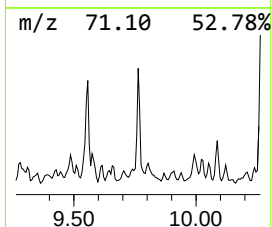
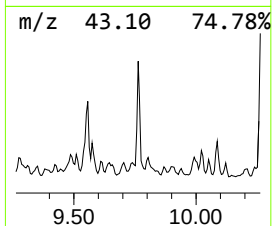
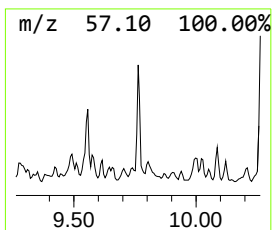
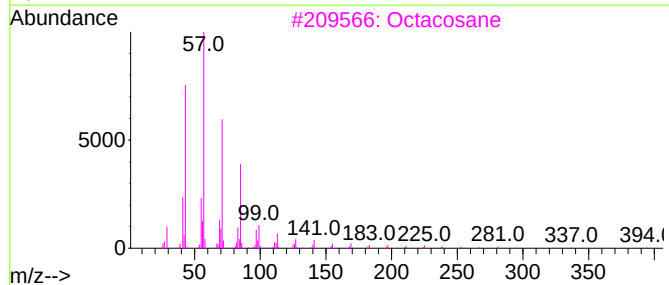
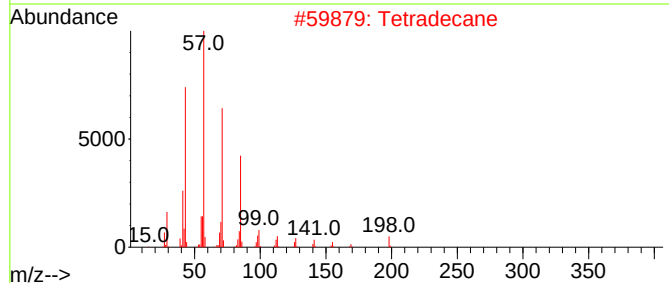
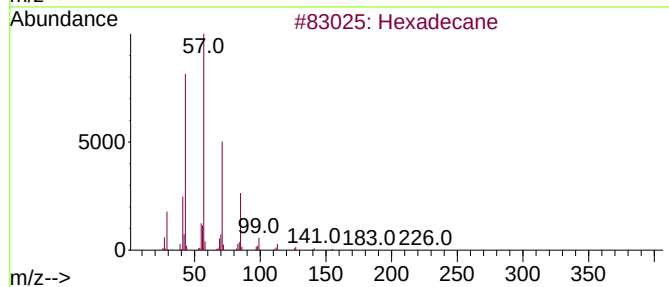
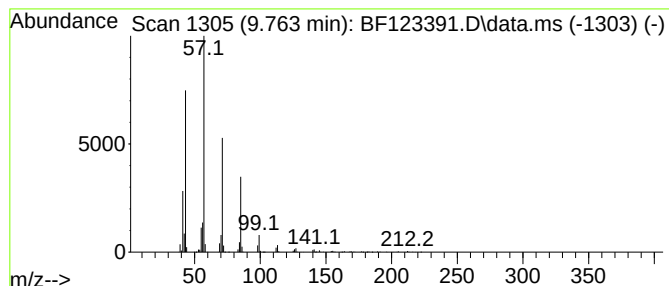
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.763	12.62 ng	999026	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Octacosane	394	C28H58	000630-02-4	83
4			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
5			Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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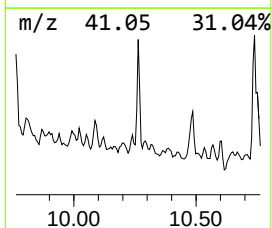
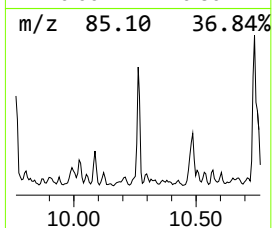
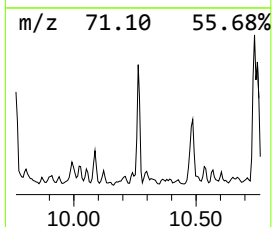
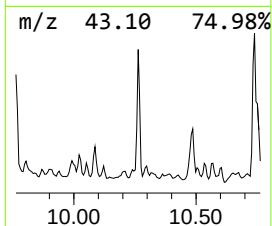
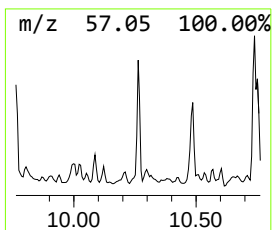
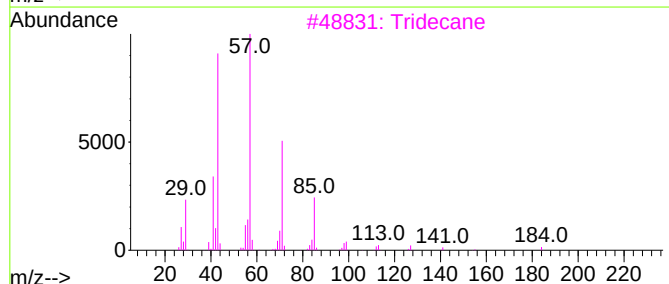
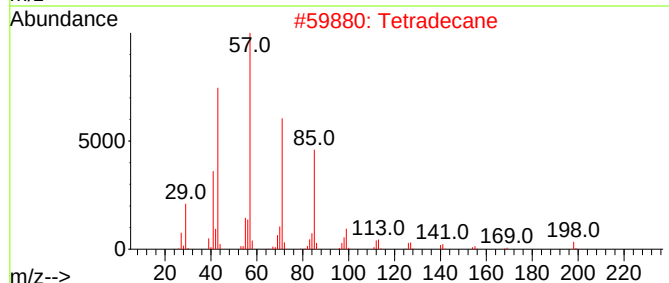
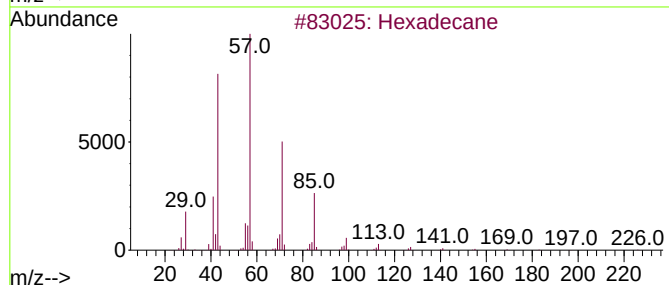
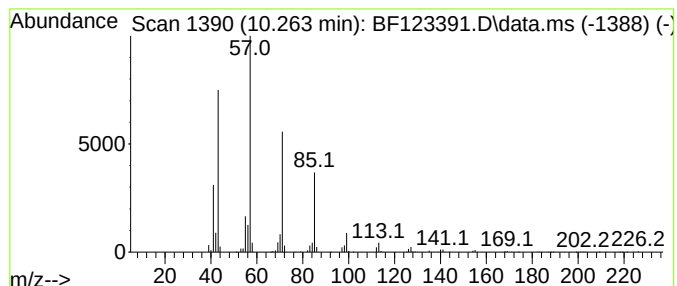
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	13.87 ng	1097720	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tridecane	184	C13H28	000629-50-5	83
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	80
5			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
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Sample : M1706-02
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Instrument :
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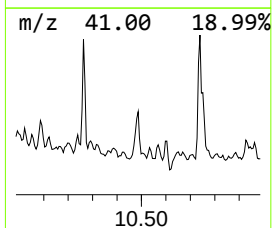
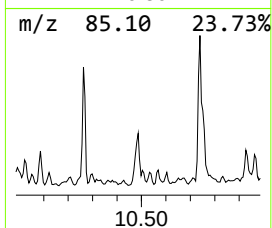
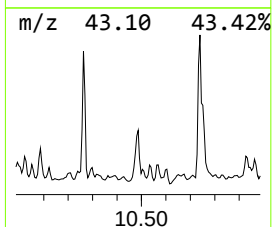
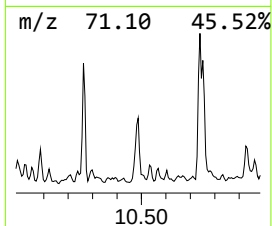
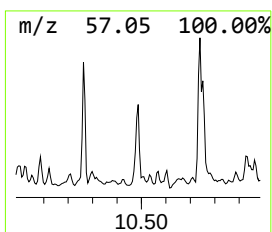
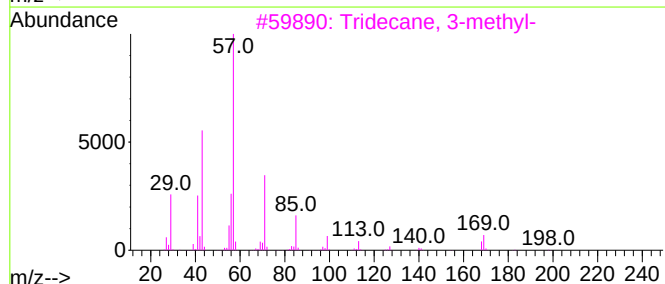
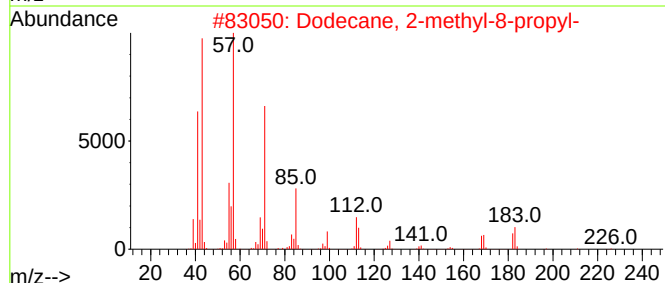
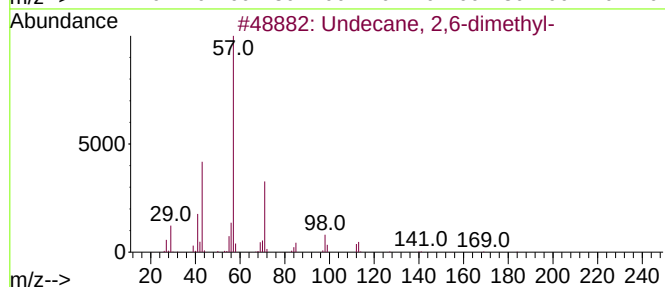
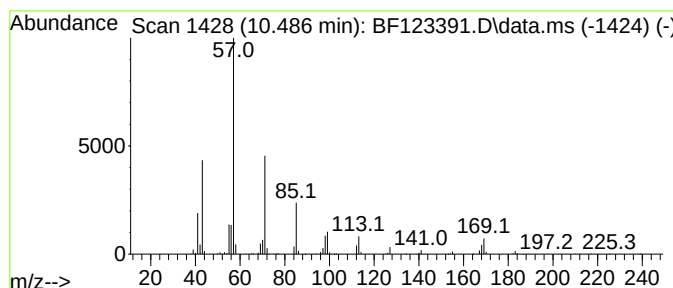
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.486	9.54 ng	755145	Acenaphthene-d10	9.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	92
2			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	86
3			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	76
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
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Sample : M1706-02
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Instrument :
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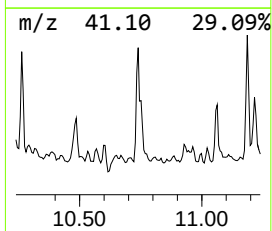
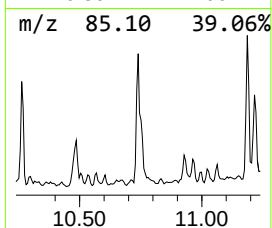
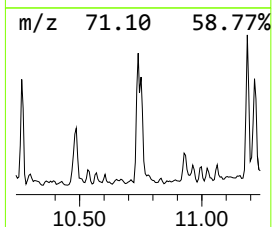
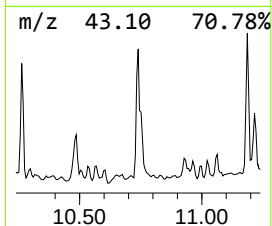
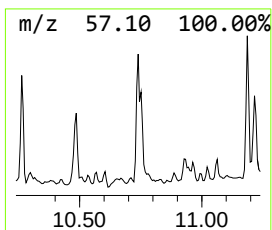
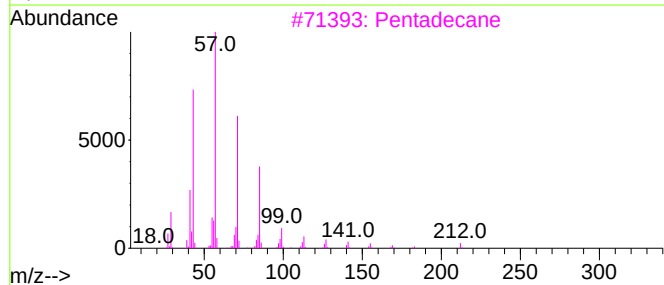
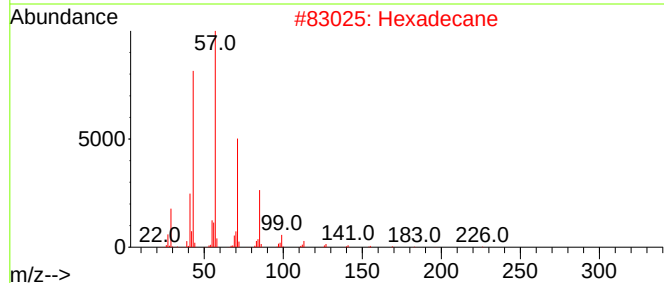
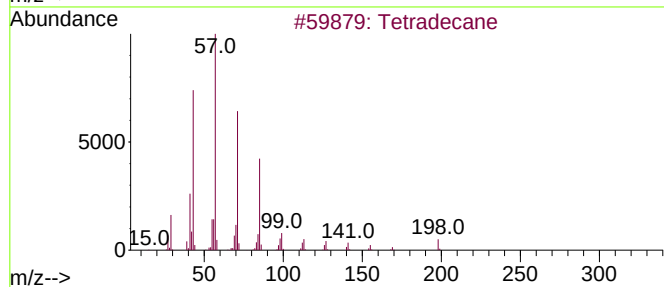
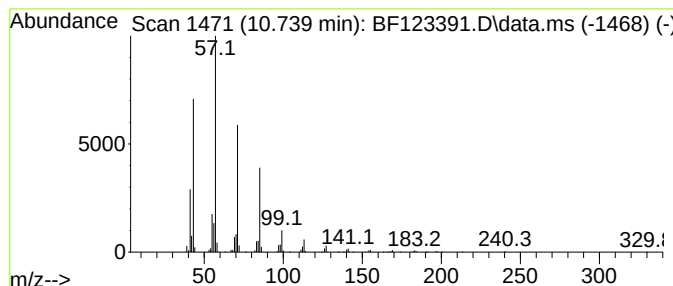
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Pentadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.739	35.20 ng	2529430	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Decane, 5-propyl-	184	C13H28	017312-62-8	87
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
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Sample : M1706-02
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ClientSampleId :
COMP:P-1:P-2:P-3:P-4

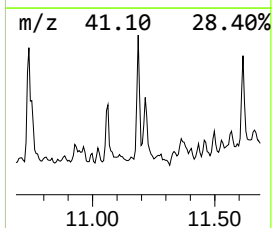
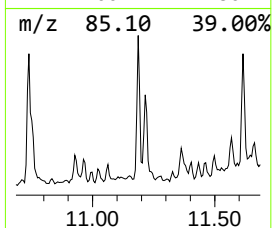
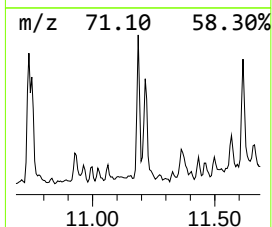
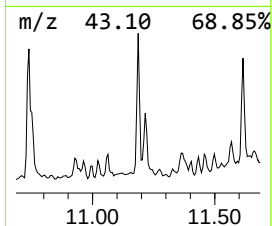
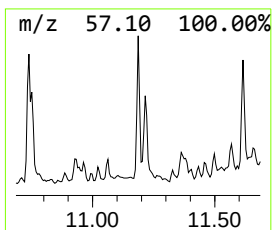
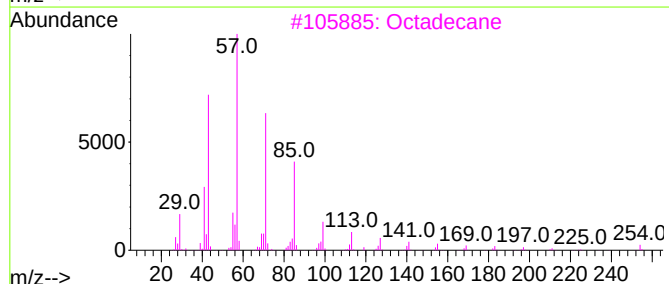
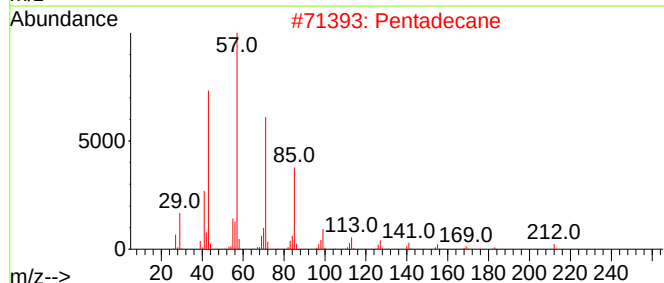
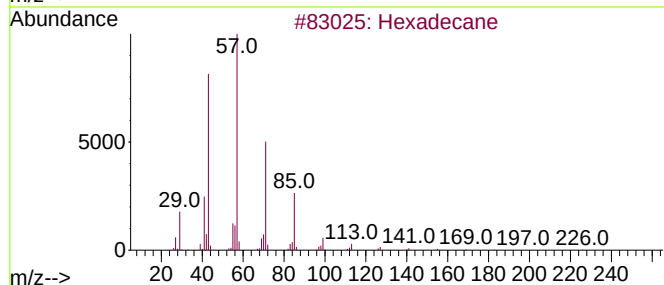
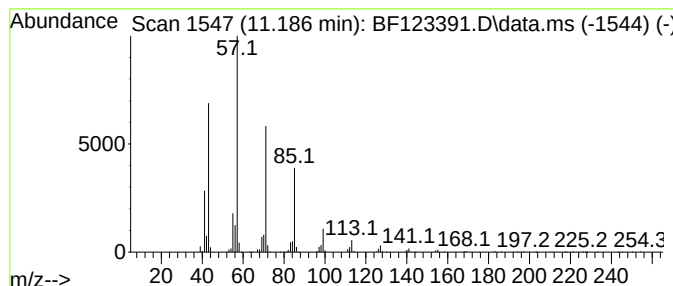
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.186	22.07 ng	1585380	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Pentadecane	212	C15H32	000629-62-9	90
3			Octadecane	254	C18H38	000593-45-3	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

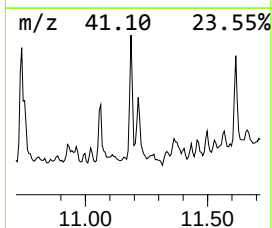
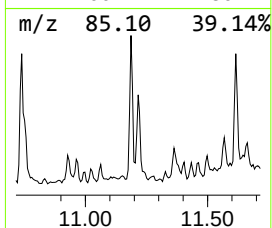
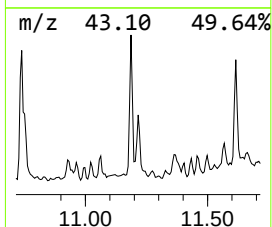
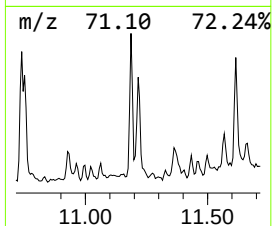
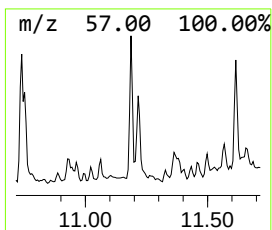
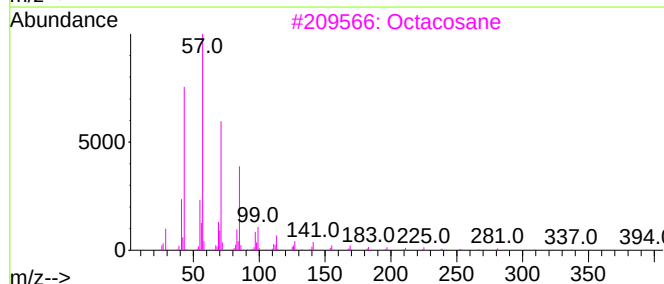
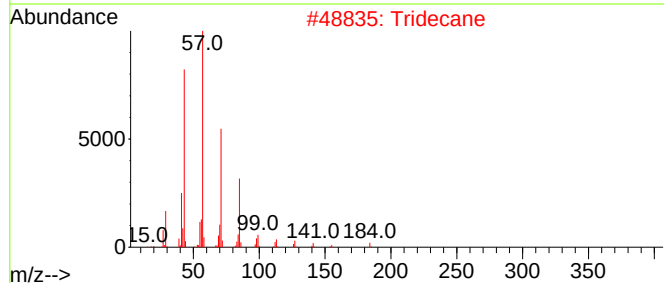
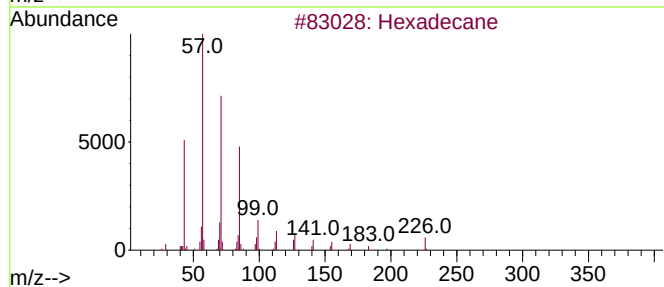
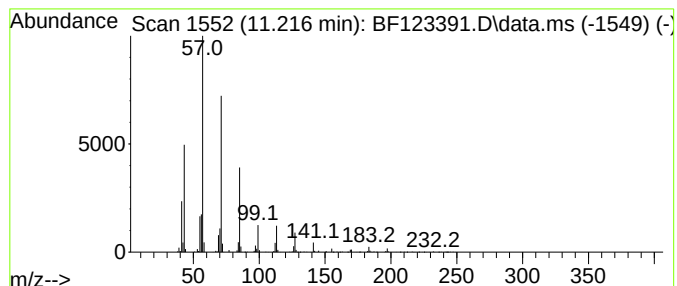
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.216	18.59 ng	1335830	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	87
3		Octacosane	394	C28H58	000630-02-4	86
4		2-methyloctacosane	408	C29H60	1000376-72-8	86
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
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Operator : JU/CG
Sample : M1706-02
Misc :
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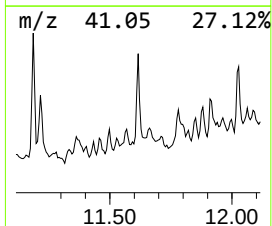
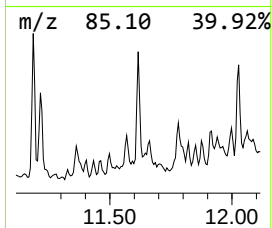
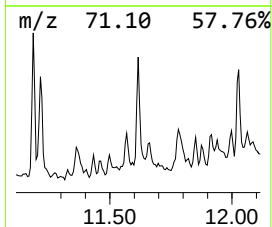
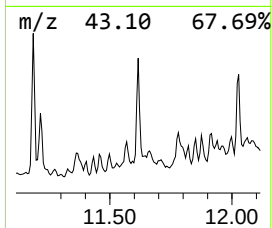
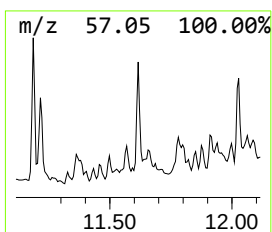
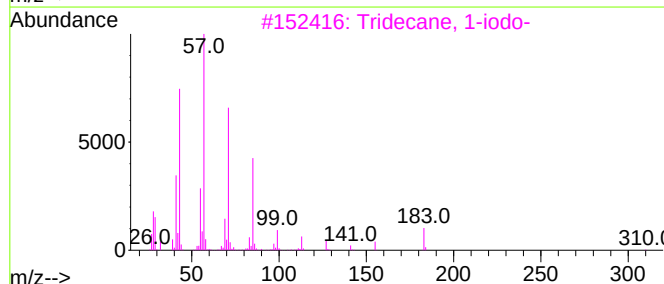
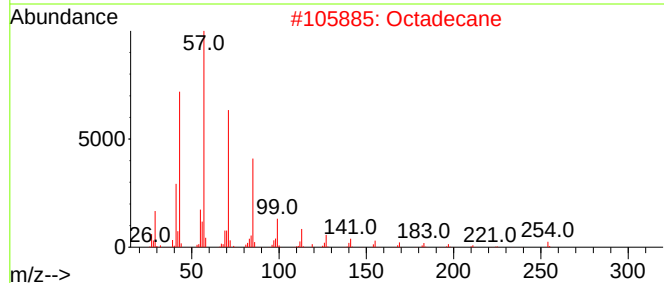
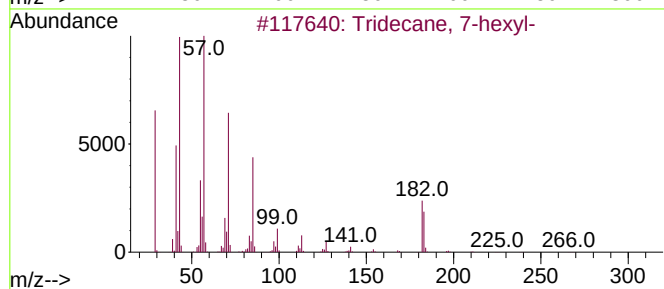
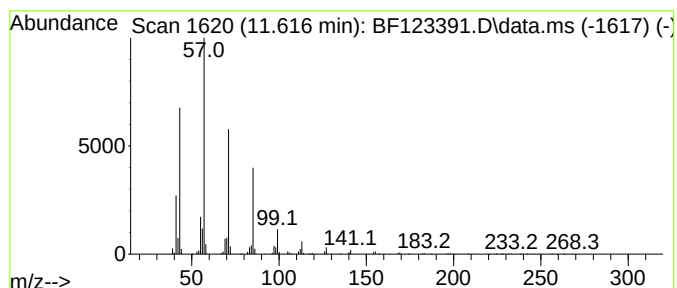
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 7-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.616	18.94 ng	1361000	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2	Octadecane	254	C18H38	000593-45-3	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
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Instrument :
BNA_F
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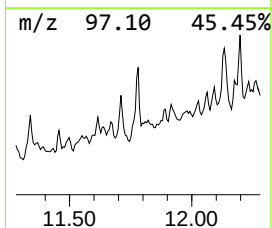
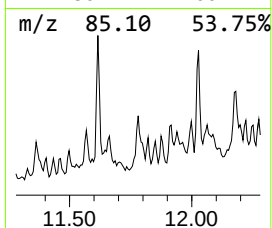
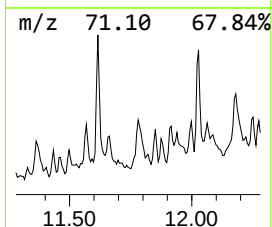
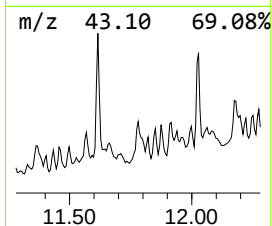
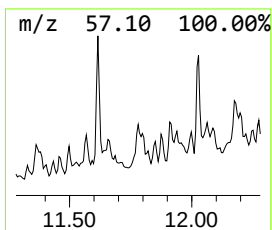
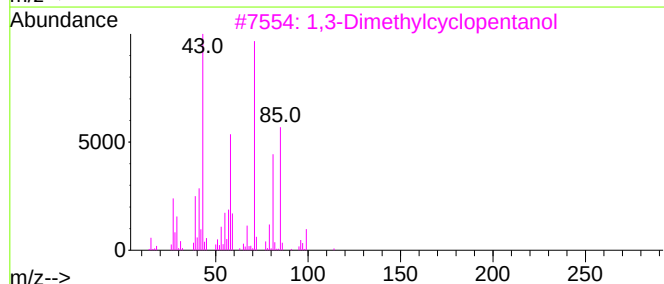
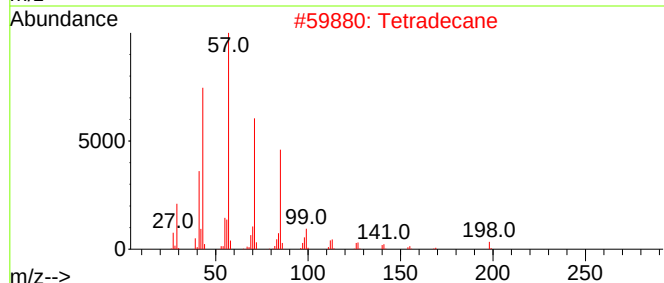
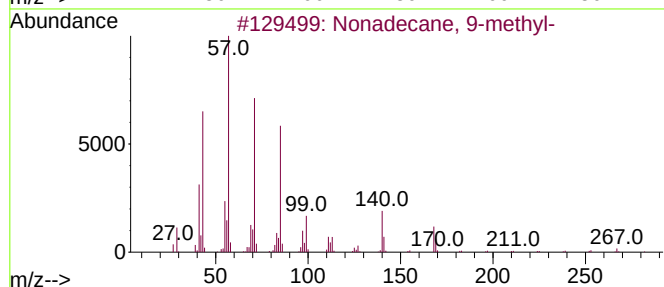
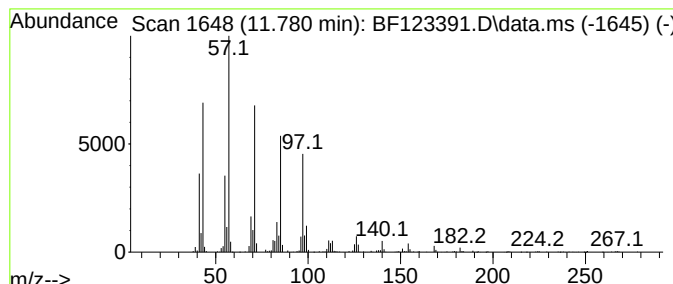
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.780	11.75 ng	844323	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	52
2		Tetradecane	198	C14H30	000629-59-4	52
3		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	46
4		Decane, 5-propyl-	184	C13H28	017312-62-8	46
5		Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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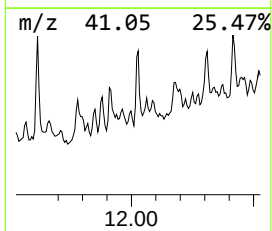
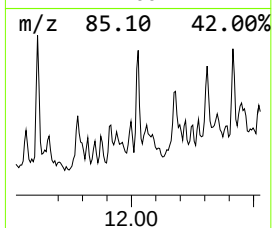
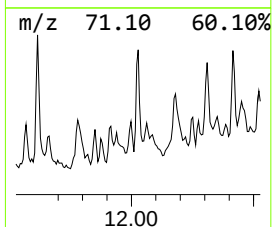
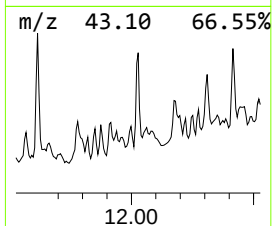
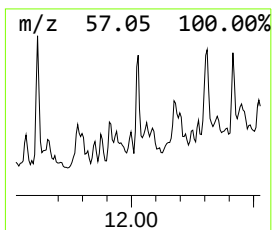
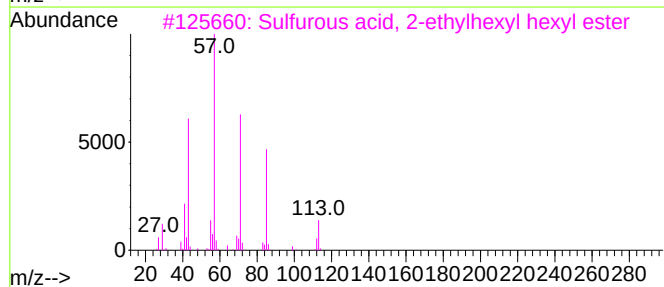
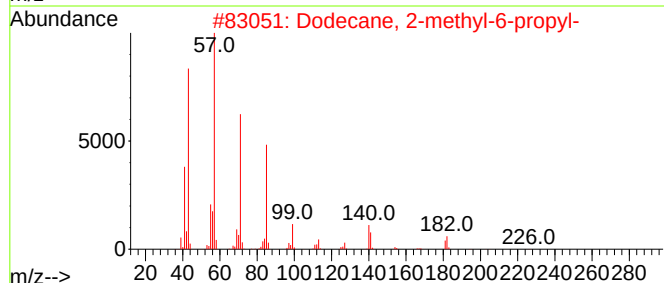
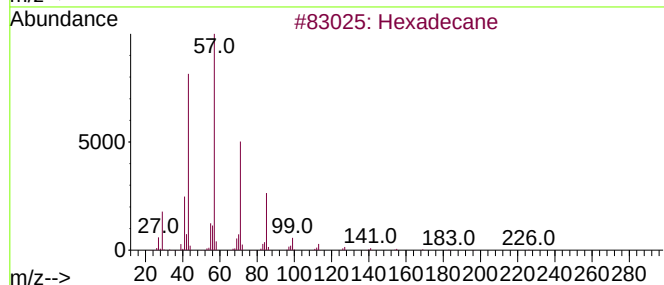
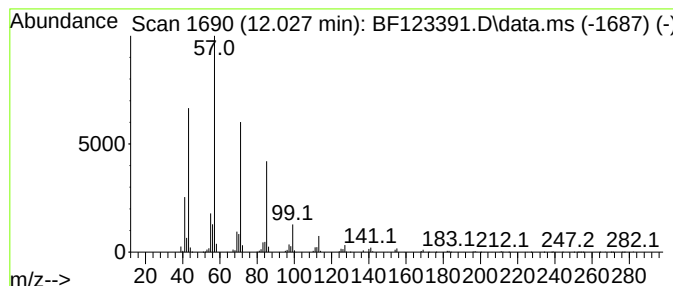
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	16.85 ng	1210350	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
4		Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
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Acq On : 18 Mar 2021 19:23
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Sample : M1706-02
Misc :
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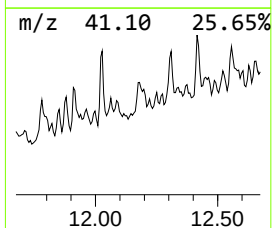
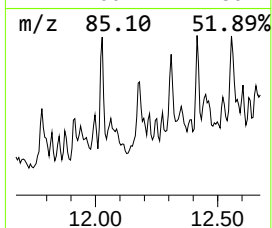
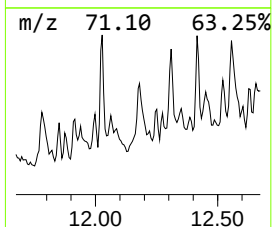
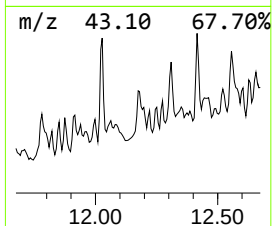
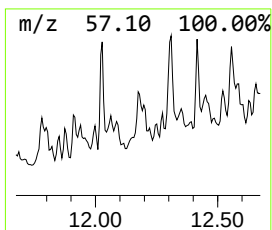
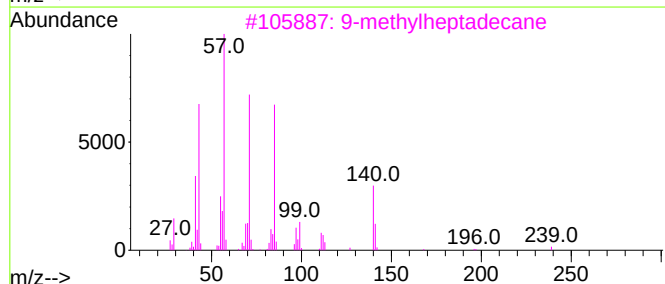
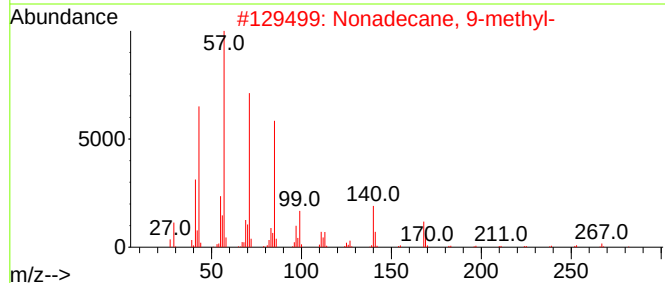
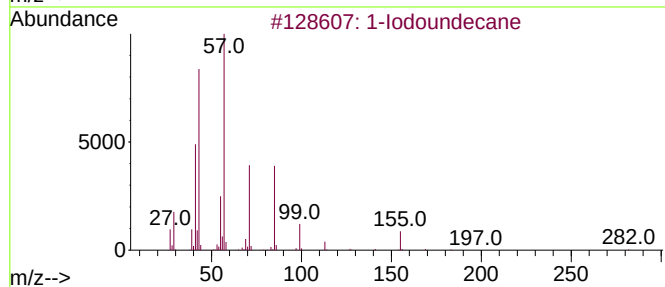
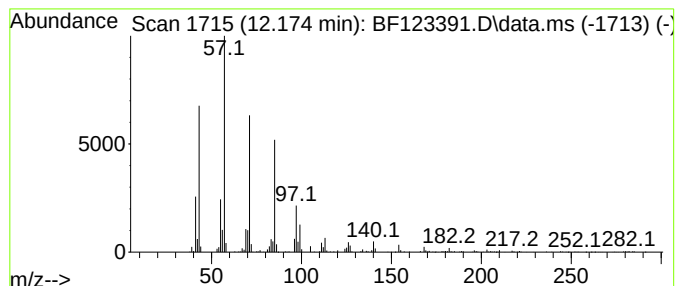
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Iodoundecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.174	10.22 ng	734450	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	76
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
3	9-methylheptadecane	254	C18H38	026741-18-4	59
4	Heptadecane	240	C17H36	000629-78-7	58
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
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Sample : M1706-02
Misc :
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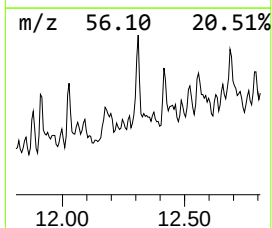
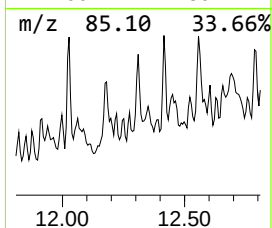
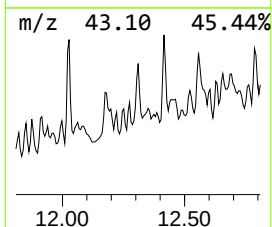
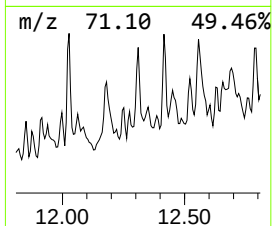
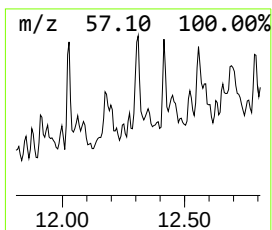
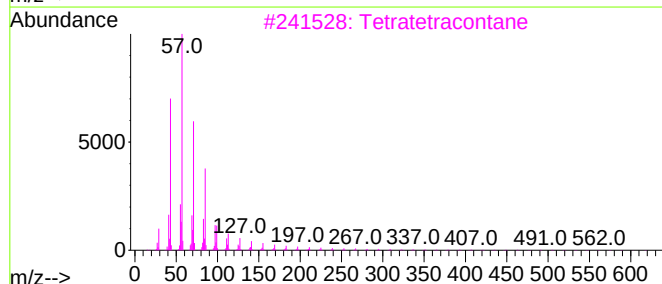
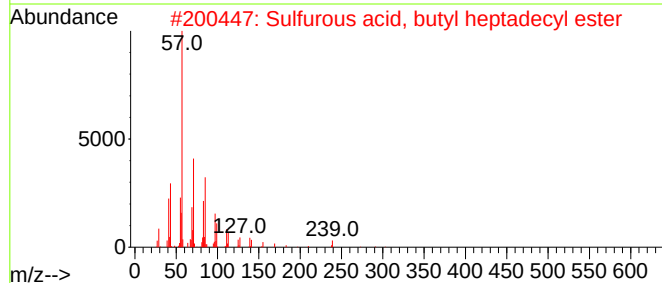
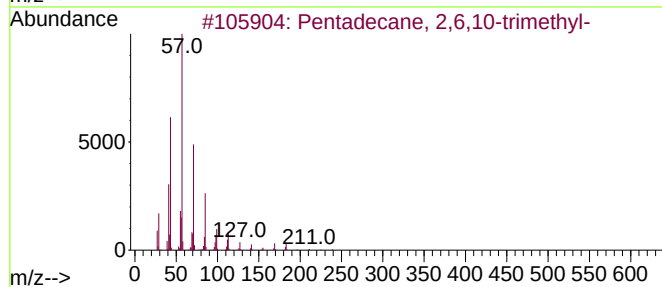
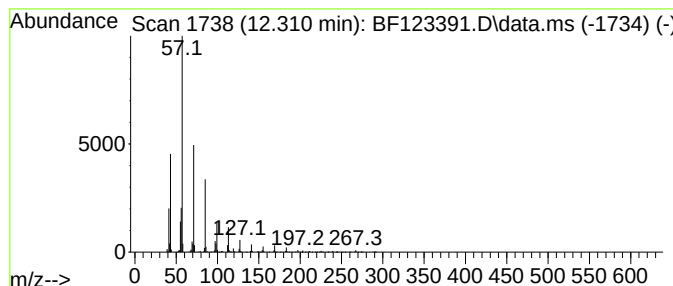
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.310	16.69 ng	1199280	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
3	Tetratetracontane	619	C44H90	007098-22-8	78
4	Heptadecane	240	C17H36	000629-78-7	78
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
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Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

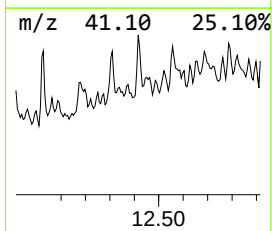
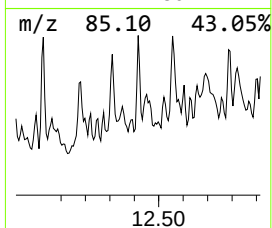
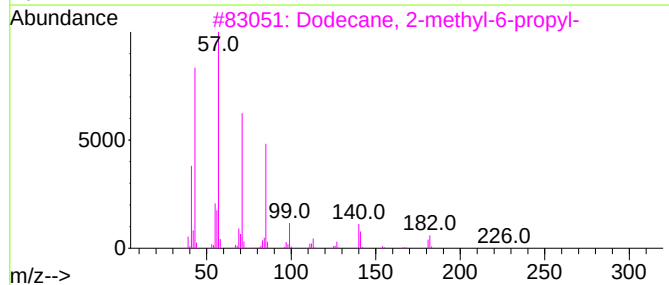
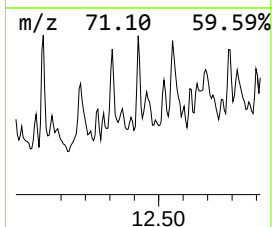
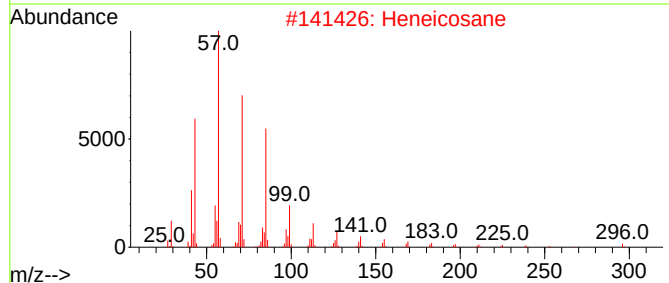
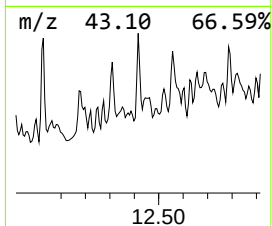
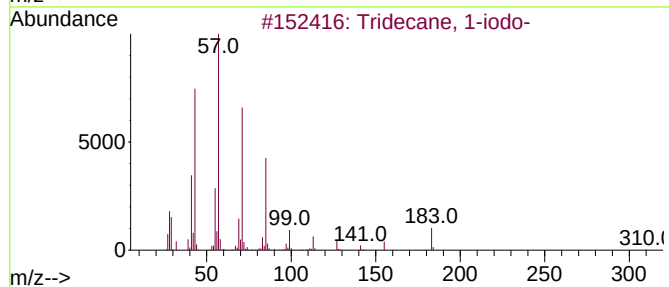
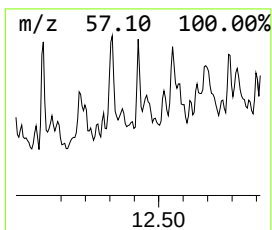
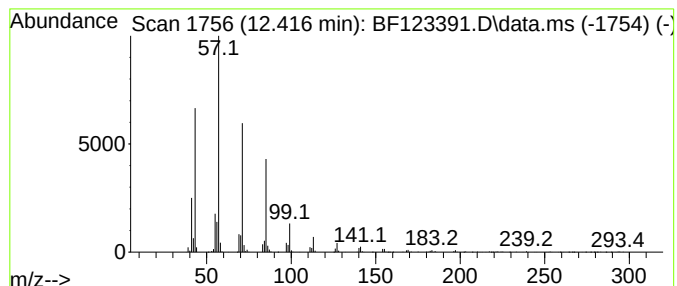
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ClientSampleId :
COMP:P-1:P-2:P-3:P-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.416	12.77 ng	917202	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
2	Heneicosane		296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	Heptacosane		380	C27H56	000593-49-7	87
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

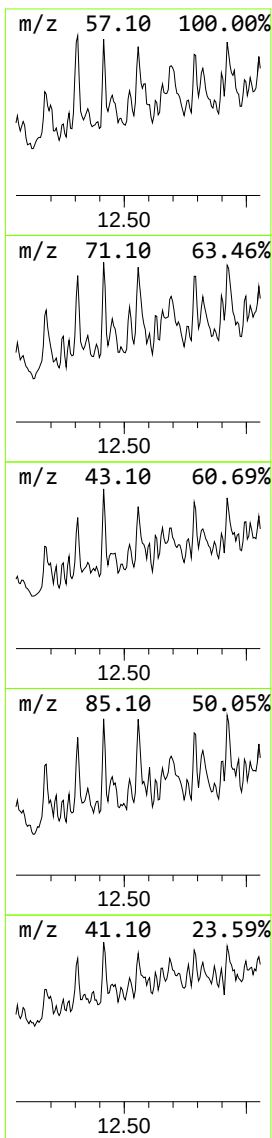
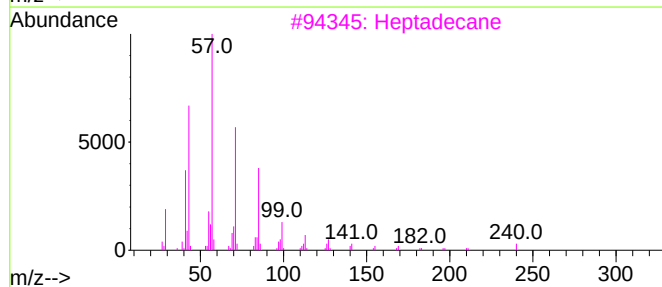
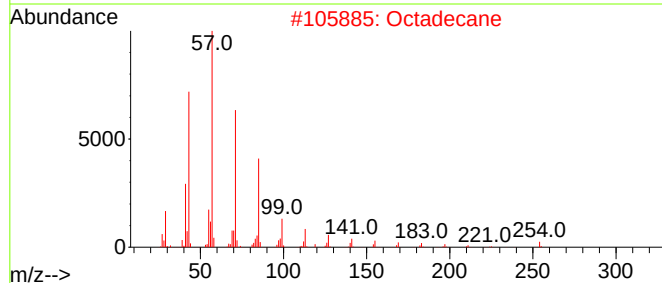
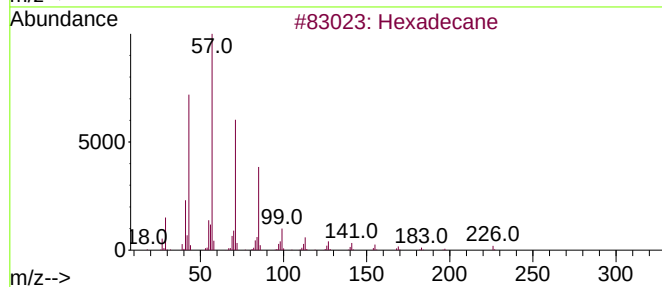
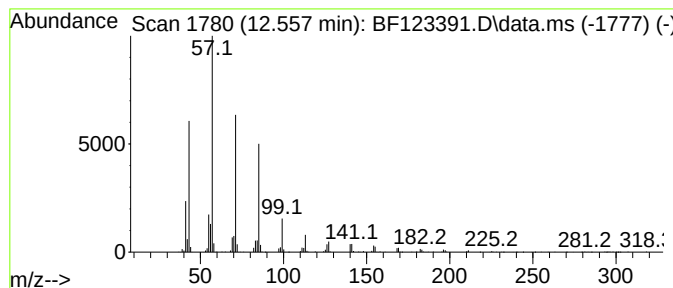
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.557	17.68 ng	1270330	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	90
2	Octadecane		254	C18H38	000593-45-3	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

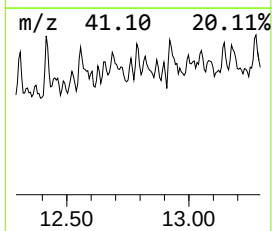
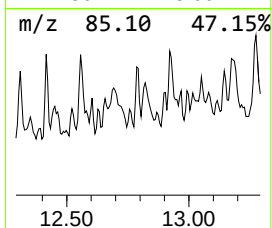
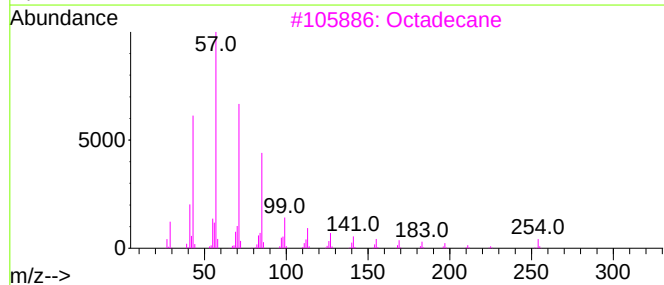
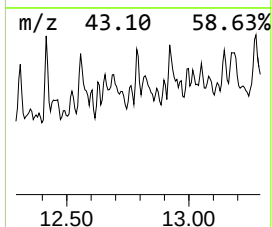
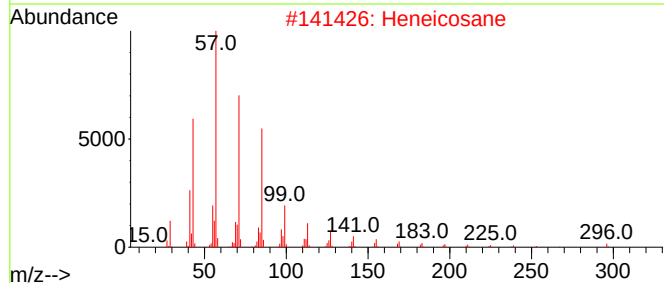
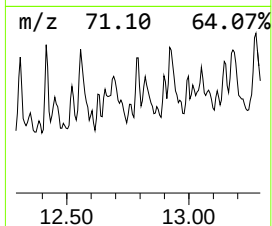
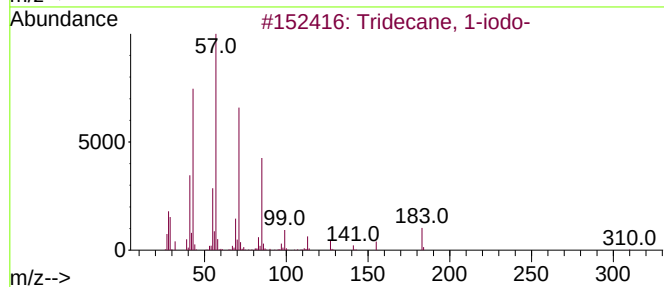
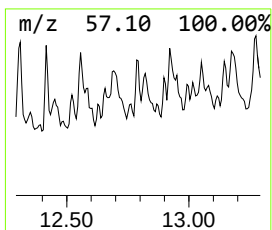
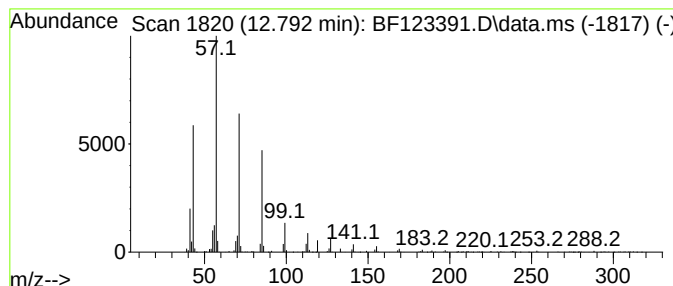
Instrument :
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ClientSampleId :
COMP:P-1:P-2:P-3:P-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.792	21.70 ng	550403	Chrysene-d12		13.969	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octadecane		254	C18H38	000593-45-3	87
4	2-Bromotetradecane		276	C14H29Br	074036-95-6	72
5	Heptacosane		380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031821\
Data File : BF123391.D
Acq On : 18 Mar 2021 19:23
Operator : JU/CG
Sample : M1706-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP:P-1:P-2:P-3:P-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031721.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
Tridecane	8.669	11.7	ng	997991	2	8.075	1706060	20.0
Dodecane, 2,7,1...	9.098	8.3	ng	656288	3	9.828	1583220	20.0
Tetradecane	9.233	20.6	ng	1629940	3	9.828	1583220	20.0
Tetratetracontane	9.557	17.1	ng	1350010	3	9.828	1583220	20.0
unknown9.645	9.645	8.1	ng	642836	3	9.828	1583220	20.0
unknown9.739	9.739	8.1	ng	641548	3	9.828	1583220	20.0
Hexadecane	9.763	12.6	ng	999026	3	9.828	1583220	20.0
Tridecane, 6-pr...	10.263	13.9	ng	1097720	3	9.828	1583220	20.0
Undecane, 2,6-d...	10.486	9.5	ng	755145	3	9.828	1583220	20.0
Pentadecane	10.739	35.2	ng	2529430	4	11.316	1436970	20.0
Octadecane	11.186	22.1	ng	1585380	4	11.316	1436970	20.0
Octacosane	11.216	18.6	ng	1335830	4	11.316	1436970	20.0
Tridecane, 7-he...	11.616	18.9	ng	1361000	4	11.316	1436970	20.0
Nonadecane, 9-m...	11.780	11.8	ng	844323	4	11.316	1436970	20.0
Dodecane, 2-met...	12.027	16.9	ng	1210350	4	11.316	1436970	20.0
1-Iodoundecane	12.174	10.2	ng	734450	4	11.316	1436970	20.0
Pentadecane, 2,...	12.310	16.7	ng	1199280	4	11.316	1436970	20.0
Tridecane, 1-iodo-	12.416	12.8	ng	917202	4	11.316	1436970	20.0
Heptadecane	12.557	17.7	ng	1270330	4	11.316	1436970	20.0
Heneicosane	12.792	21.7	ng	550403	5	13.969	507374	20.0