

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
 Data File : BF122750.D
 Acq On : 16 Dec 2020 15:12
 Operator : JU/CG
 Sample : L5066-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JBD-IB-0809A-0-6

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	495	501	507	rBV	46144	62136	1.78%	0.159%
2	5.434	564	569	572	rBV	3138043	2905822	83.26%	7.413%
3	6.445	737	741	756	rVB	2814321	3312719	94.92%	8.451%
4	6.645	772	775	779	rBV3	82008	111931	3.21%	0.286%
5	6.816	800	804	811	rVB	1295741	1120066	32.09%	2.857%
6	6.875	811	814	816	rBV2	33403	38710	1.11%	0.099%
7	7.092	848	851	854	rVB2	65648	64393	1.85%	0.164%
8	7.134	854	858	860	rBV2	60100	73154	2.10%	0.187%
9	7.157	860	862	866	rVB3	43814	39550	1.13%	0.101%
10	7.210	867	871	874	rBV2	74913	79897	2.29%	0.204%
11	7.381	889	900	903	rBV	2182305	2197193	62.96%	5.605%
12	7.416	903	906	910	rVB	96569	99396	2.85%	0.254%
13	7.463	910	914	917	rVB4	64309	88051	2.52%	0.225%
14	7.504	917	921	922	rBV3	36666	41941	1.20%	0.107%
15	7.528	922	925	928	rVV3	49081	61184	1.75%	0.156%
16	7.581	929	934	936	rVV3	47175	80480	2.31%	0.205%
17	7.622	939	941	944	rVB3	54819	53866	1.54%	0.137%
18	7.704	950	955	956	rBV3	43508	50135	1.44%	0.128%
19	7.739	959	961	965	rVB4	50622	60779	1.74%	0.155%
20	7.787	965	969	972	rVB3	55265	66716	1.91%	0.170%
21	7.822	972	975	976	rBV	74372	62003	1.78%	0.158%
22	7.839	976	978	980	rBV	47590	38054	1.09%	0.097%
23	7.898	985	988	990	rBV	71211	64895	1.86%	0.166%
24	7.922	990	992	998	rVB4	56900	68103	1.95%	0.174%
25	7.987	998	1003	1005	rBV2	55940	77917	2.23%	0.199%
26	8.051	1010	1014	1017	rBV5	40038	79226	2.27%	0.202%
27	8.098	1017	1022	1025	rVV	1567185	1516777	43.46%	3.869%
28	8.163	1029	1033	1036	rVB	189645	175965	5.04%	0.449%
29	8.257	1046	1049	1051	rBV3	38514	46869	1.34%	0.120%
30	8.304	1055	1057	1060	rVB2	39685	41492	1.19%	0.106%
31	8.392	1065	1072	1079	rVV6	118462	241516	6.92%	0.616%
32	8.445	1079	1081	1084	rVV2	83506	78416	2.25%	0.200%
33	8.481	1084	1087	1091	rVB3	52824	67391	1.93%	0.172%
34	8.528	1091	1095	1097	rBV	316115	303268	8.69%	0.774%
35	8.563	1100	1101	1104	rVB2	83660	60580	1.74%	0.155%
36	8.604	1104	1108	1110	rBV3	30623	42893	1.23%	0.109%

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Integrator: RTE

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Stop Thrs : 0

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.645	1111	1115	1120	rVV5	40888	57967	1.66%	0.148%
38	8.692	1120	1123	1127	rBV	138380	136005	3.90%	0.347%
39	8.757	1127	1134	1136	rVV6	74694	157269	4.51%	0.401%
40	8.792	1136	1140	1142	rVV	126436	147762	4.23%	0.377%

41	8.816	1142	1144	1146	rVB	76273	59487	1.70%	0.152%
42	8.892	1152	1157	1158	rBV4	36122	60425	1.73%	0.154%
43	8.910	1158	1160	1162	rVB	73250	56379	1.62%	0.144%
44	8.981	1169	1172	1175	rBV5	66926	101621	2.91%	0.259%
45	9.010	1175	1177	1181	rVV2	58689	73292	2.10%	0.187%

46	9.057	1183	1185	1188	rVV2	41141	42591	1.22%	0.109%
47	9.098	1189	1192	1194	rVV3	67656	64540	1.85%	0.165%
48	9.128	1194	1197	1201	rVB	377822	345397	9.90%	0.881%
49	9.181	1201	1206	1209	rBV	3589000	3489924	100.00%	8.903%
50	9.257	1215	1219	1223	rBV	312171	383184	10.98%	0.977%

51	9.298	1224	1226	1229	rVV3	53648	69099	1.98%	0.176%
52	9.510	1260	1262	1265	rBV2	102828	94574	2.71%	0.241%
53	9.539	1265	1267	1269	rVB	70096	49345	1.41%	0.126%
54	9.581	1269	1274	1277	rBV3	592045	867252	24.85%	2.212%
55	9.728	1295	1299	1301	rBV3	232231	278414	7.98%	0.710%

56	9.769	1303	1306	1308	rVB	136538	105779	3.03%	0.270%
57	9.786	1308	1309	1311	rBV	98950	71215	2.04%	0.182%
58	9.857	1317	1321	1324	rVB	1902203	1672015	47.91%	4.265%
59	9.892	1325	1327	1331	rBV3	135283	156445	4.48%	0.399%
60	9.963	1337	1339	1344	rVB5	82974	95728	2.74%	0.244%

61	10.051	1351	1354	1357	rVB2	123915	112609	3.23%	0.287%
62	10.116	1362	1365	1367	rVB2	82627	79960	2.29%	0.204%
63	10.175	1373	1375	1377	rBV3	52946	46436	1.33%	0.118%
64	10.228	1381	1384	1387	rVB3	85297	95869	2.75%	0.245%
65	10.263	1387	1390	1392	rBV3	120869	110154	3.16%	0.281%

66	10.286	1392	1394	1396	rVB	106437	79703	2.28%	0.203%
67	10.316	1396	1399	1402	rBV2	92741	100249	2.87%	0.256%
68	10.510	1428	1432	1435	rVB	276658	267810	7.67%	0.683%
69	10.645	1451	1455	1458	rBV	2379924	2125797	60.91%	5.423%
70	10.751	1470	1473	1475	rBV	422480	405648	11.62%	1.035%

71	10.775	1475	1477	1484	rVB	464196	443446	12.71%	1.131%
72	11.239	1553	1556	1562	rVB	252532	257655	7.38%	0.657%
73	11.339	1570	1573	1576	rBV	1712330	1562695	44.78%	3.986%
74	11.363	1576	1577	1580	rVV	354812	218587	6.26%	0.558%
75	11.416	1584	1586	1589	rVB	88792	73899	2.12%	0.189%

76	11.874	1660	1664	1669	rBV2	709860	729759	20.91%	1.862%
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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
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77	12.322	1737	1740	1745	rVB2	88992	105055	3.01%	0.268%
78	12.427	1756	1758	1764	rVB2	114549	117457	3.37%	0.300%
79	12.551	1776	1779	1782	rBV	374733	312565	8.96%	0.797%
80	12.592	1782	1786	1792	rVB2	372956	443789	12.72%	1.132%
81	12.663	1794	1798	1804	rBV	672089	760949	21.80%	1.941%
82	12.780	1816	1818	1820	rBV	271228	203609	5.83%	0.519%
83	12.804	1820	1822	1825	rVB	185168	133190	3.82%	0.340%
84	12.927	1839	1843	1846	rBV	3308990	3101790	88.88%	7.912%
85	13.157	1879	1882	1887	rBV2	239674	251888	7.22%	0.643%
86	13.504	1938	1941	1946	rBV	275483	243813	6.99%	0.622%
87	13.827	1994	1996	2000	rVB	271374	238054	6.82%	0.607%
88	13.874	2001	2004	2011	rBV5	157520	354849	10.17%	0.905%
89	13.980	2018	2022	2025	rBV	1374396	1353357	38.78%	3.452%
90	14.145	2047	2050	2054	rBV	244166	201403	5.77%	0.514%
91	14.451	2099	2102	2106	rBV	227140	209602	6.01%	0.535%
92	14.733	2148	2150	2152	rBV	99863	91941	2.63%	0.235%
93	15.015	2195	2198	2205	rVB	196104	360711	10.34%	0.920%
94	15.086	2208	2210	2214	rVB	168453	164606	4.72%	0.420%
95	15.439	2266	2270	2289	rVB	993480	1501013	43.01%	3.829%
96	17.309	2585	2588	2595	rVB	85578	132036	3.78%	0.337%

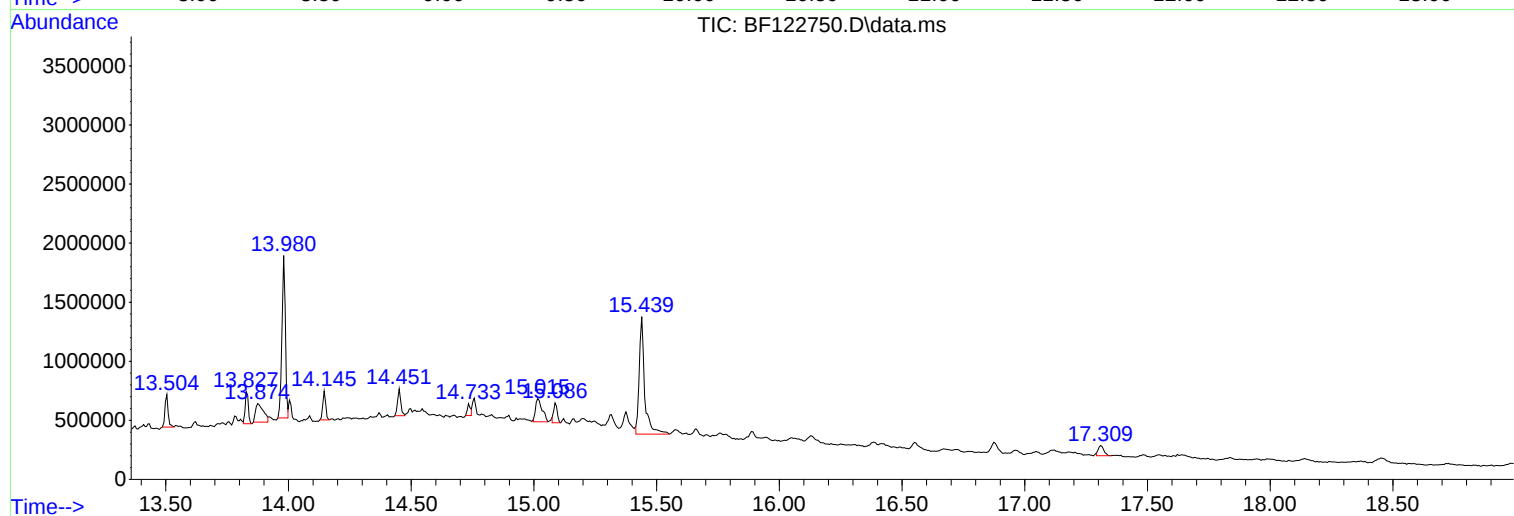
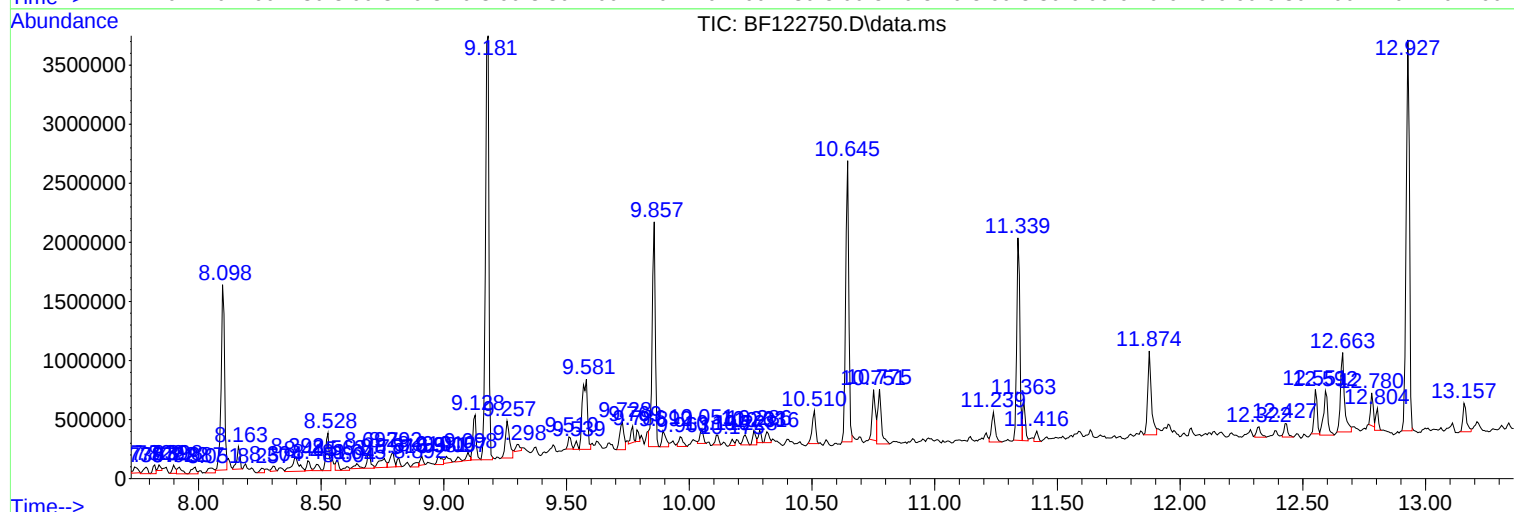
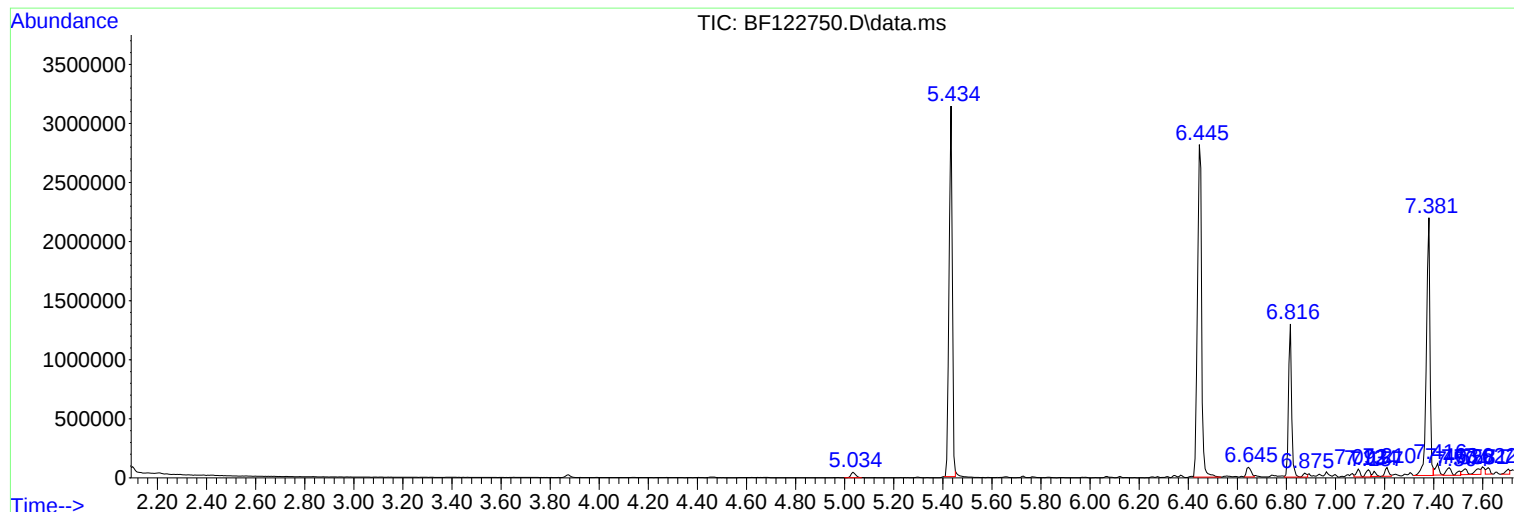
Sum of corrected areas: 39201146

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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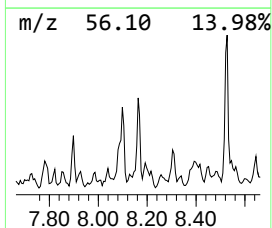
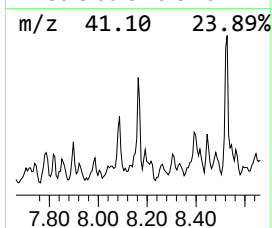
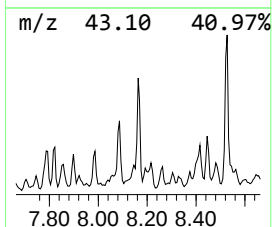
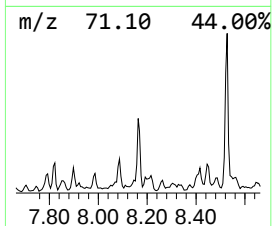
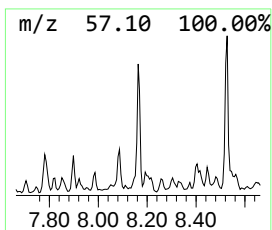
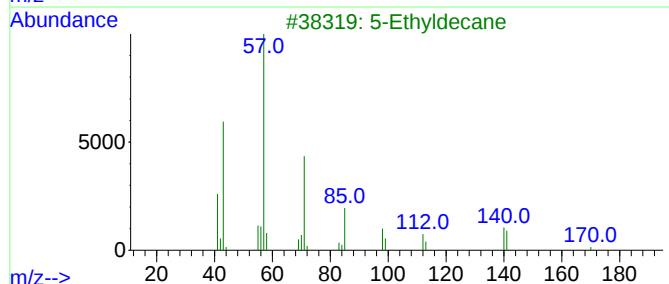
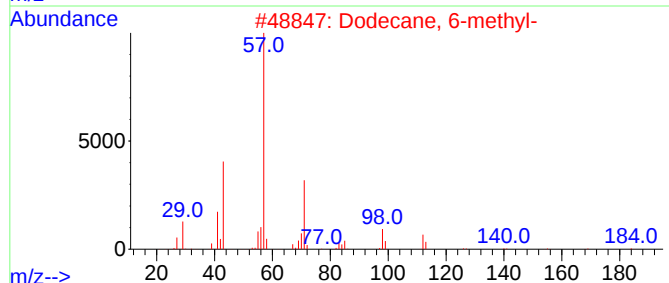
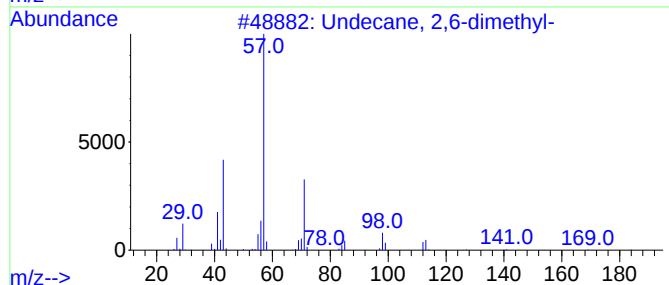
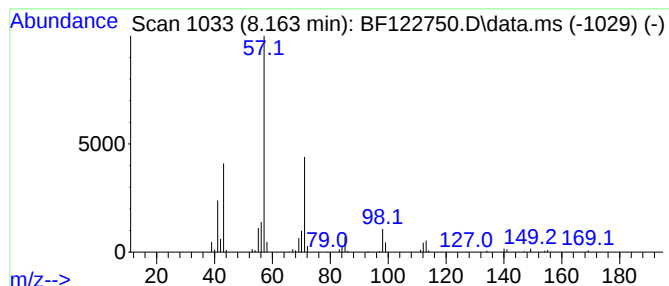
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	2.32 ng	175965	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Dodecane, 6-methyl-	184	C13H28	006044-71-9	86
3			5-Ethyldecane	170	C12H26	017302-36-2	78
4			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64



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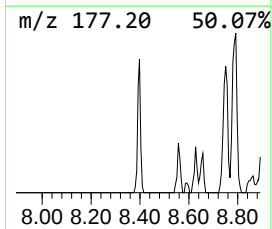
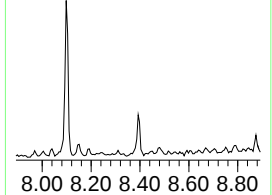
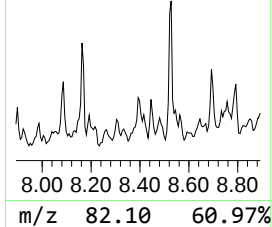
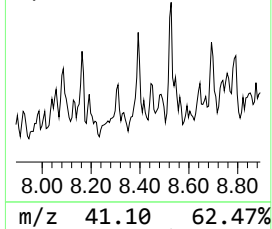
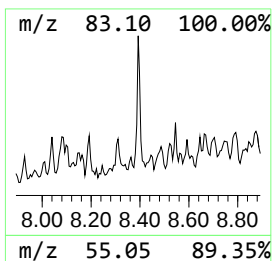
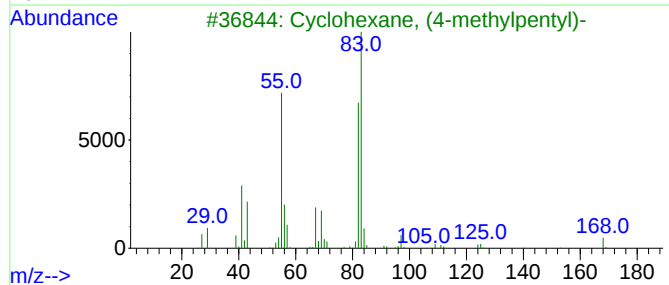
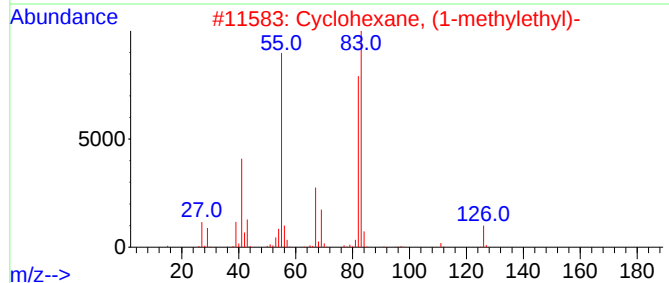
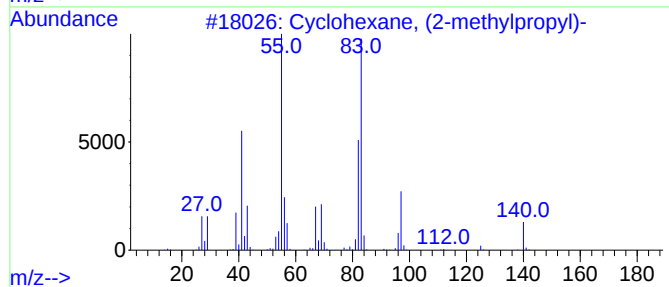
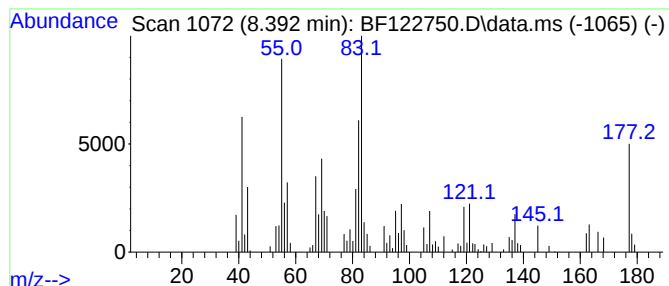
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.392 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	3.18 ng	241516	Naphthalene-d8	8.098

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	38
3			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
4			3,7-Decadiene, 2,9-dimethyl-	166	C12H22	074630-13-0	38
5			Cyclohexane, hexyl-	168	C12H24	004292-75-5	35



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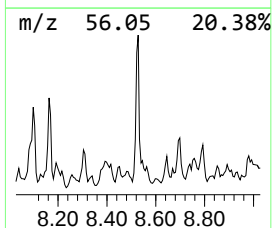
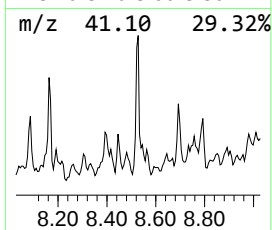
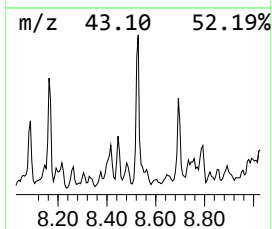
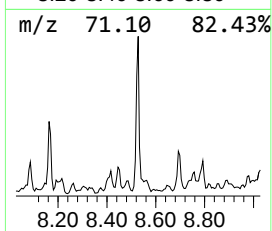
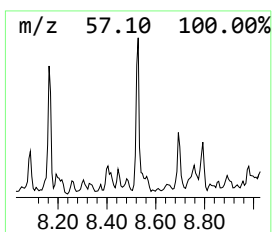
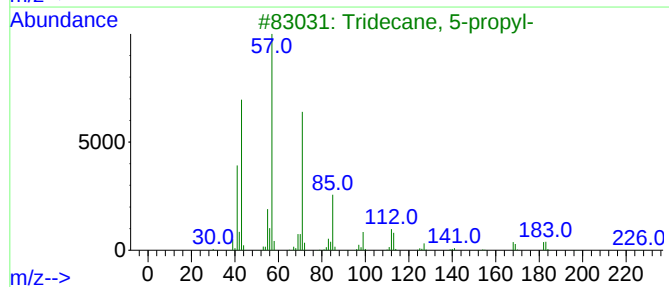
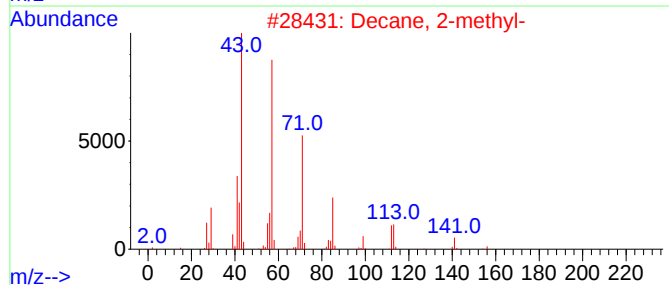
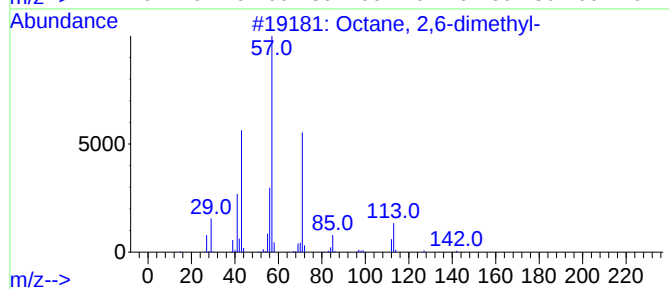
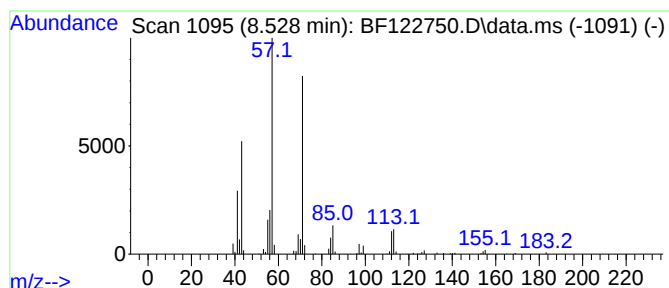
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	4.00 ng	303268	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2			Decane, 2-methyl-	156	C11H24	006975-98-0	72
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-IB-0809A-0-6

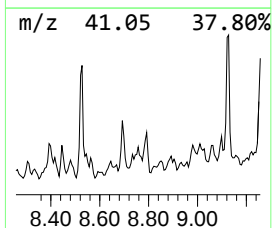
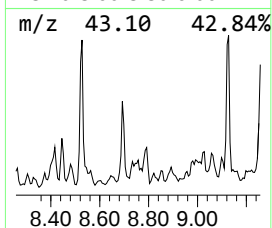
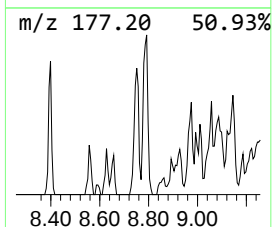
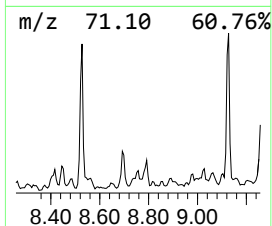
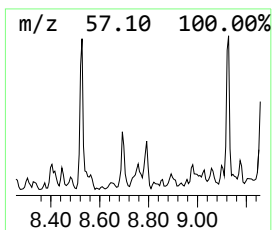
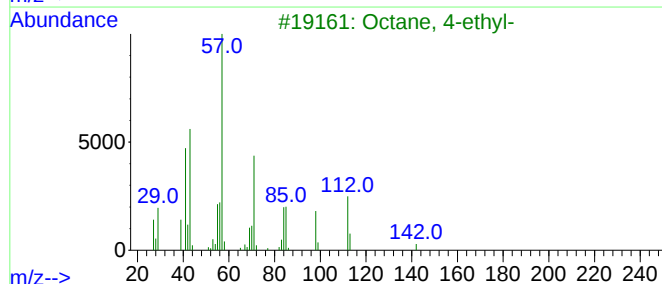
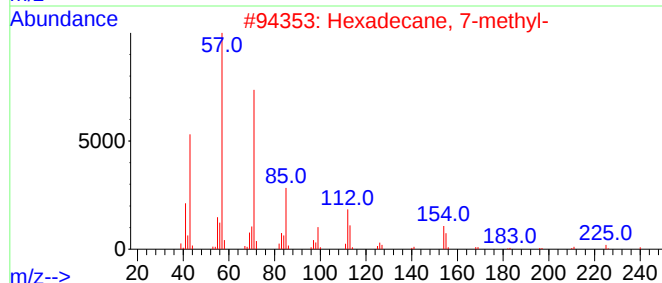
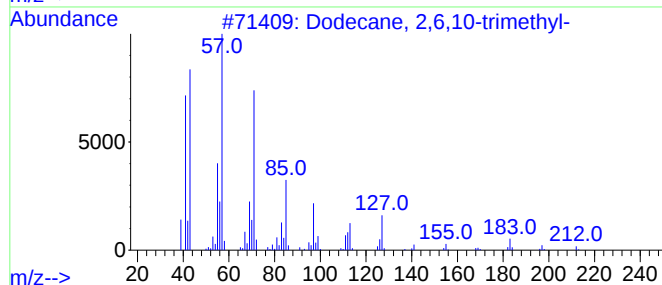
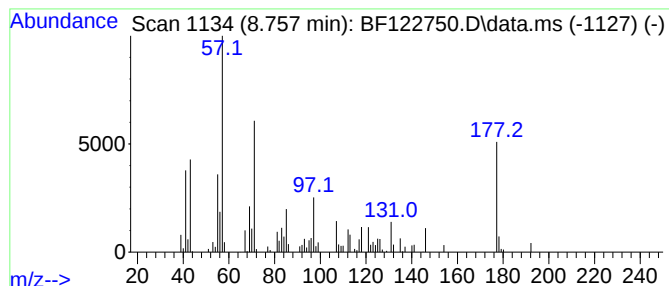
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown8.757 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.757	2.07 ng	157269	Naphthalene-d8	8.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	35
2			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	27
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	27
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	22
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
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Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

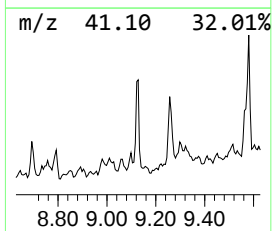
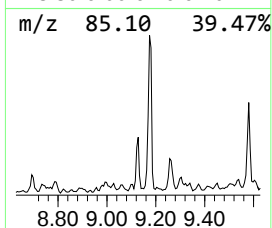
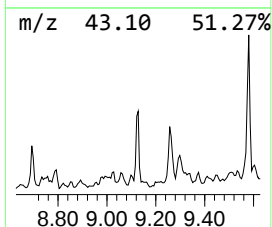
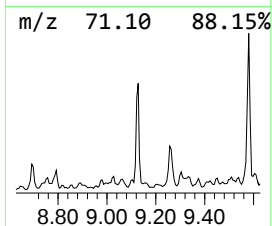
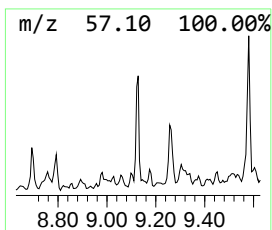
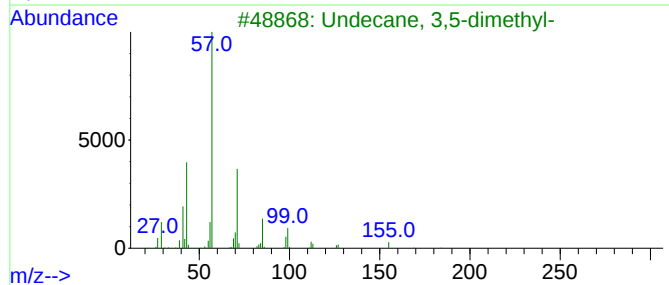
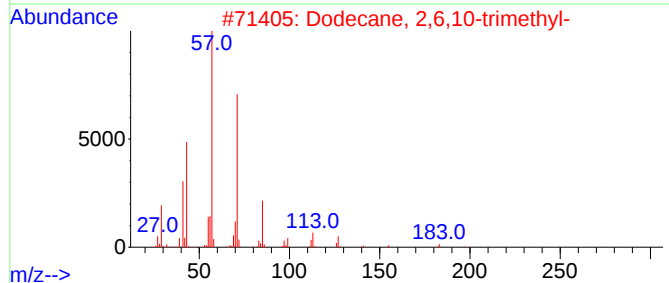
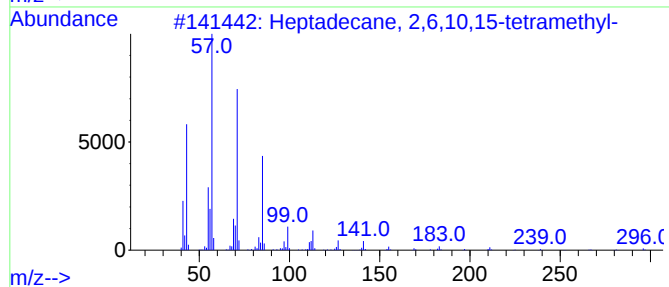
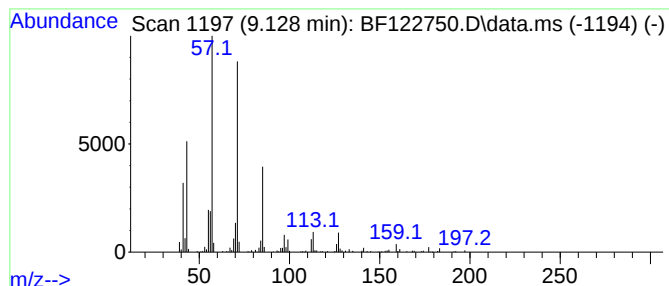
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JBD-IB-0809A-0-6

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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 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.128	4.13 ng	345397	Acenaphthene-d10	9.857	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

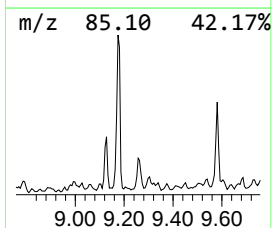
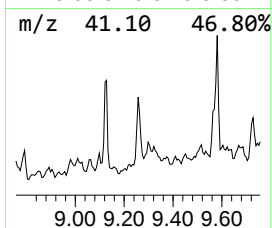
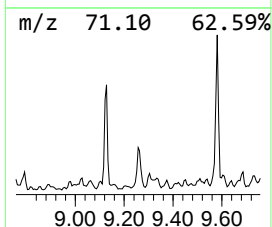
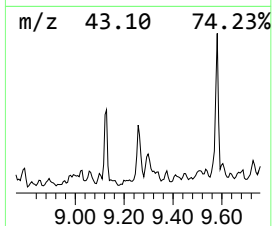
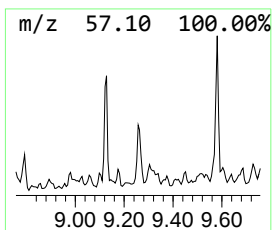
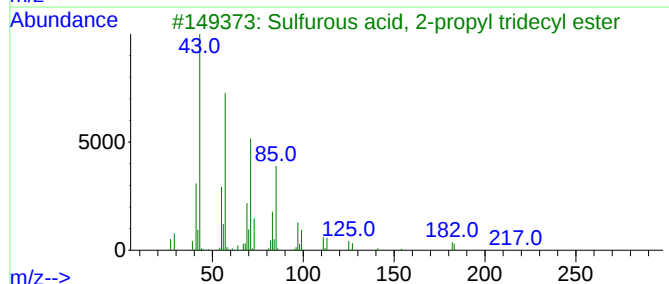
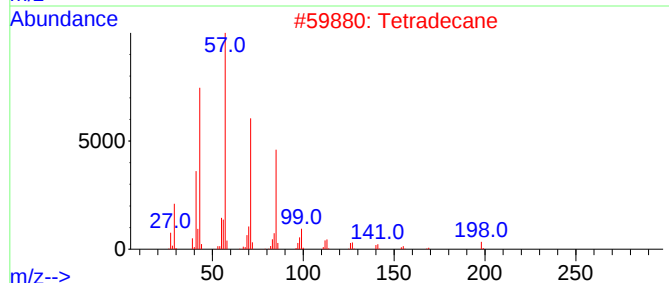
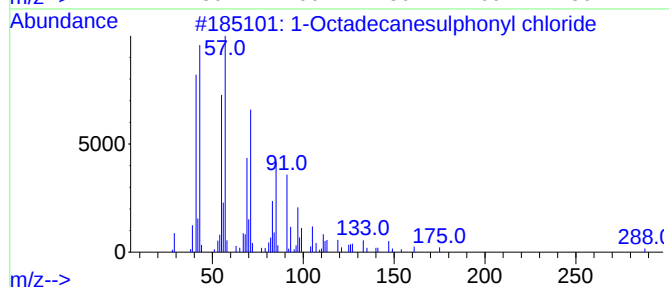
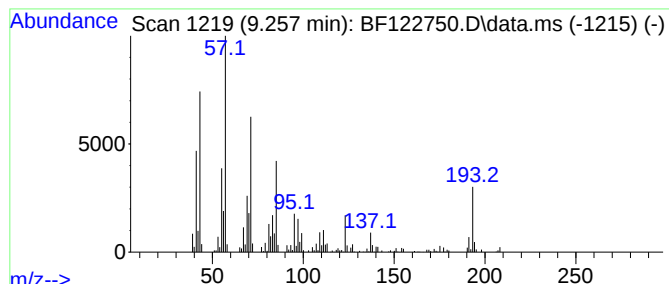
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Octadecanesulphonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.257	4.58 ng	383184	Acenaphthene-d10		9.857	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride		352	C18H37ClO2S	1000342-70-4	53
2	Tetradecane		198	C14H30	000629-59-4	52
3	Sulfurous acid, 2-propyl tridecy...		306	C16H34O3S	1000309-12-4	49
4	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	49
5	Hexadecane		226	C16H34	000544-76-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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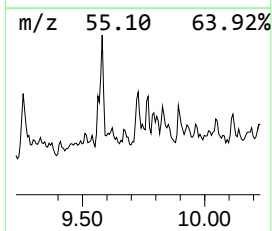
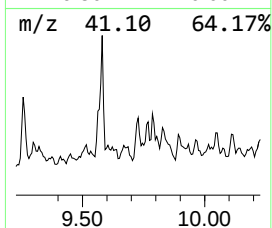
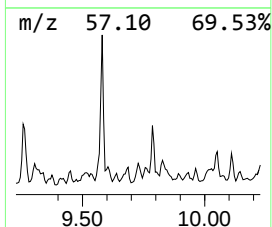
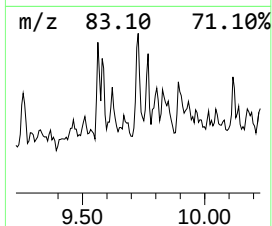
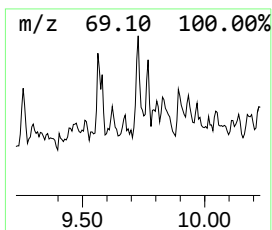
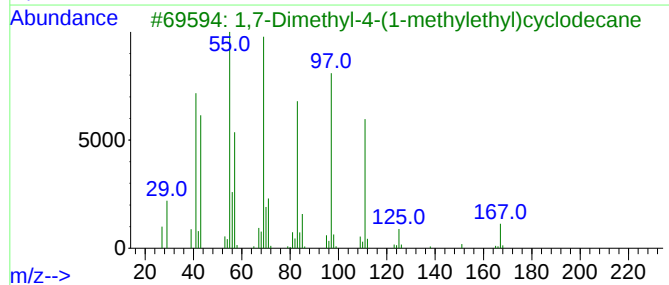
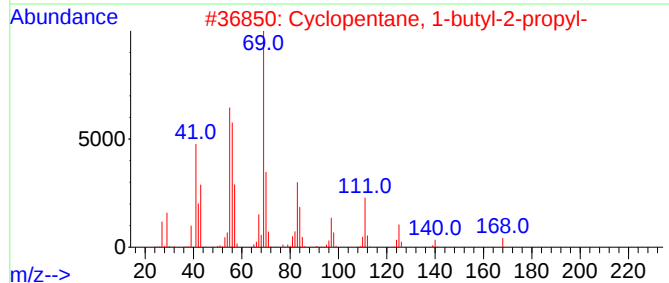
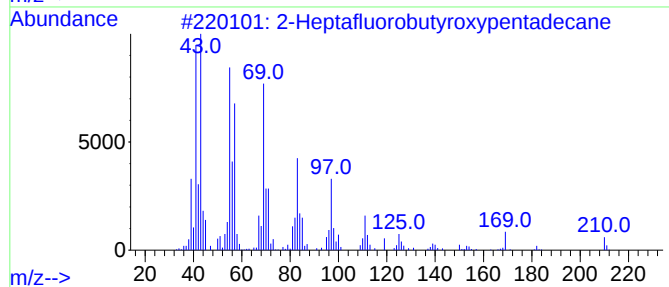
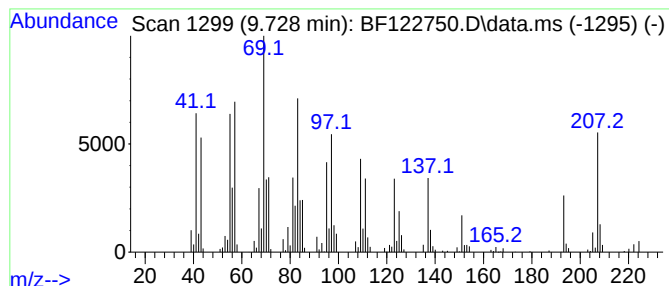
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.728 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.728	3.33 ng	278414	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Heptafluorobutyroxy pentadecane	424	C19H31F7O2	1000245-50-0	38
2			Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	35
3			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
4			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	27
5			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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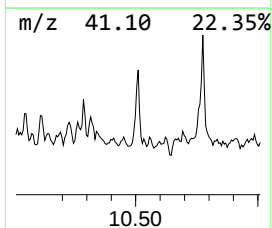
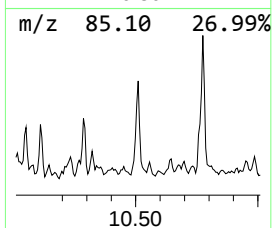
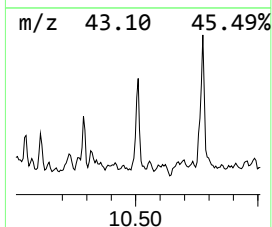
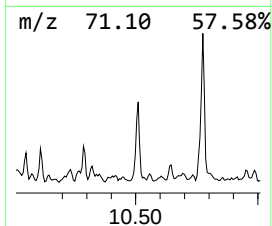
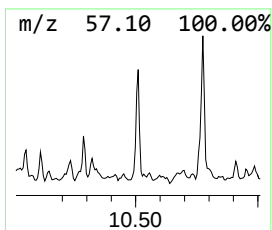
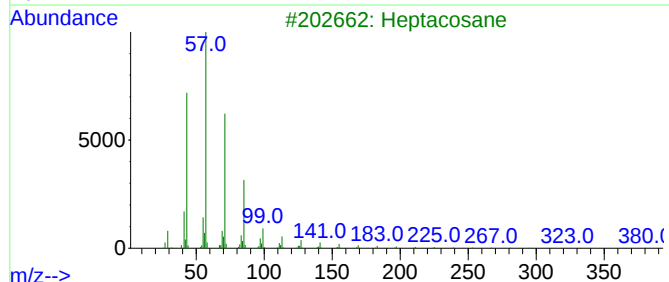
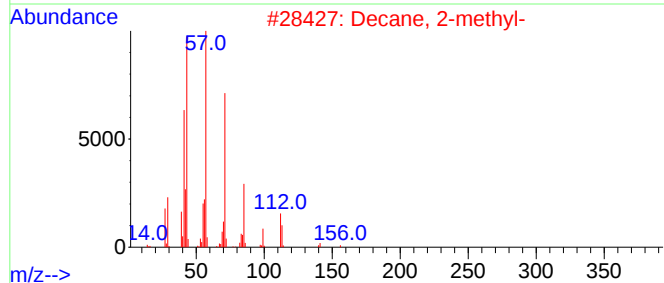
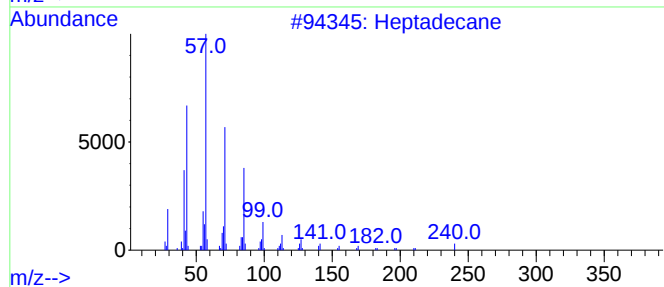
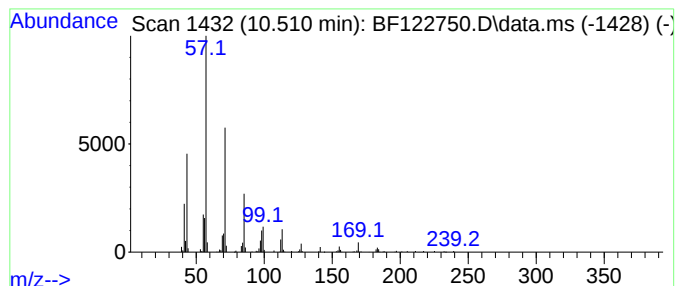
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	3.20 ng	267810	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Decane, 2-methyl-	156	C11H24	006975-98-0	81
3			Heptacosane	380	C27H56	000593-49-7	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JBD-IB-0809A-0-6

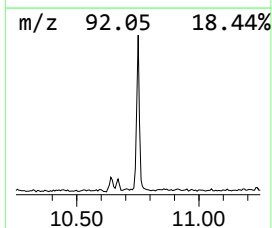
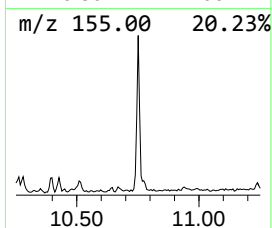
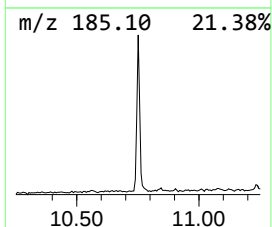
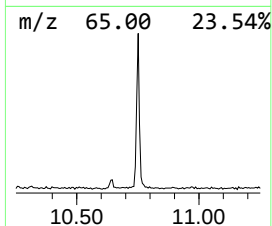
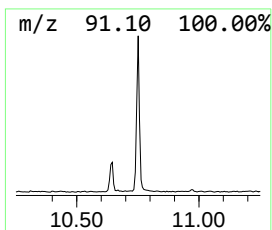
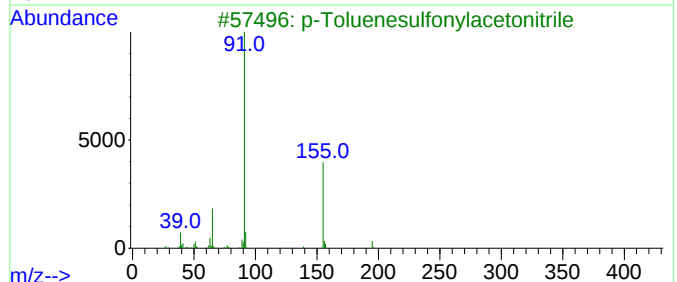
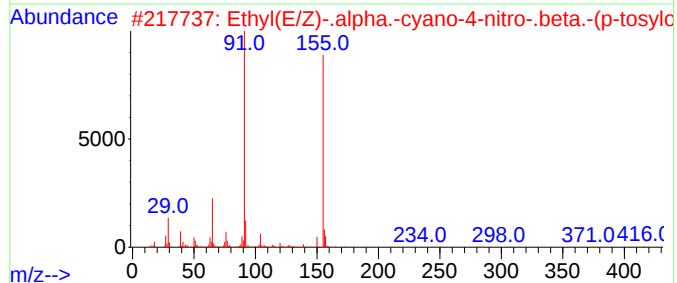
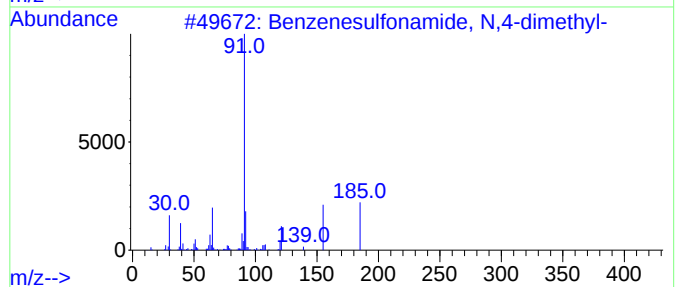
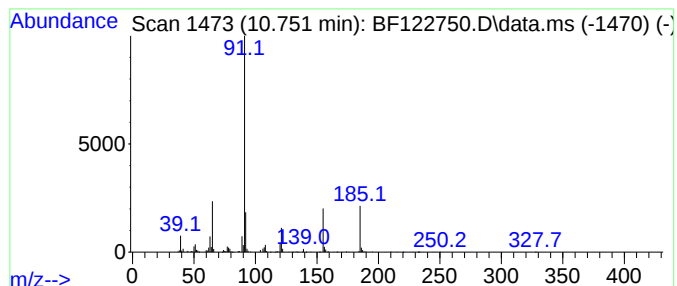
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzenesulfonamide, N,4-dim... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.751	5.19 ng	405648	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	94
2			Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	53
3			p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	47
4			4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47
5			(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
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Sample : L5066-03
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ALS Vial : 12 Sample Multiplier: 1

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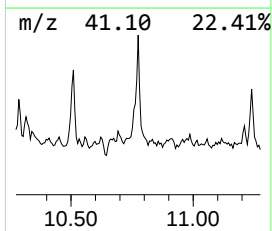
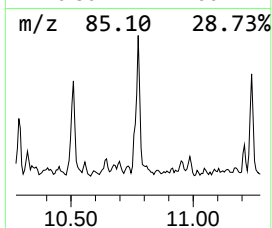
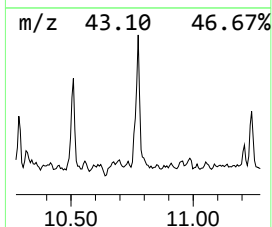
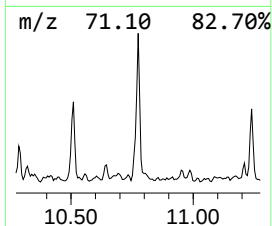
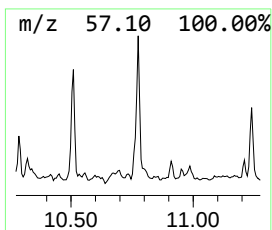
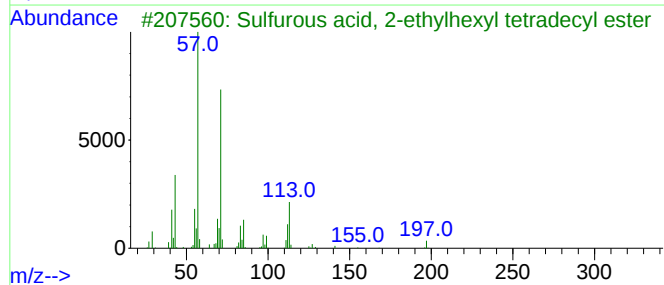
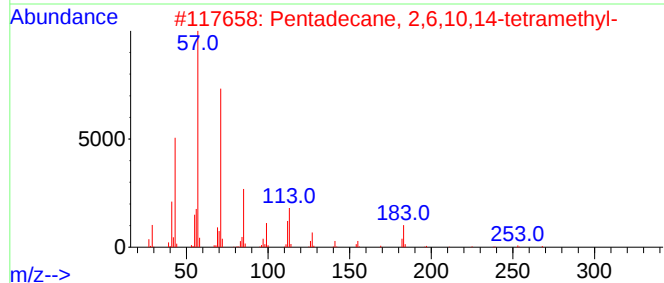
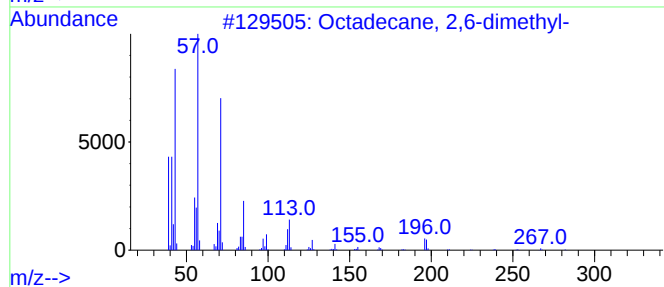
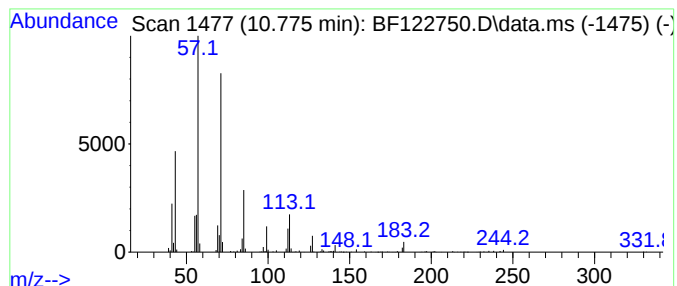
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	5.68 ng	443446	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3			Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	72
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	72
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

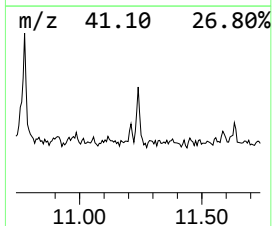
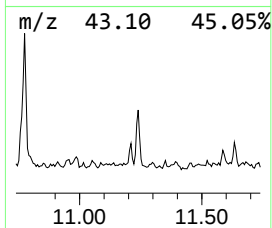
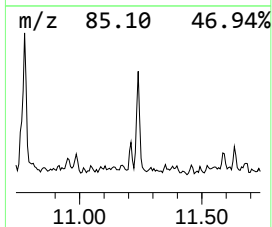
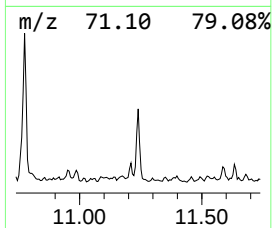
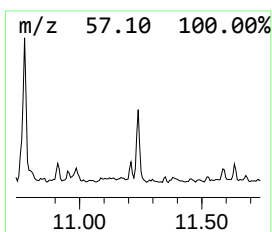
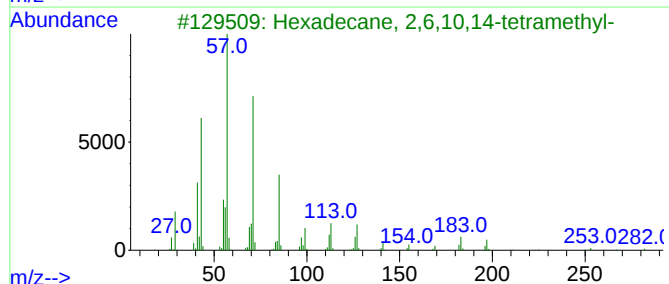
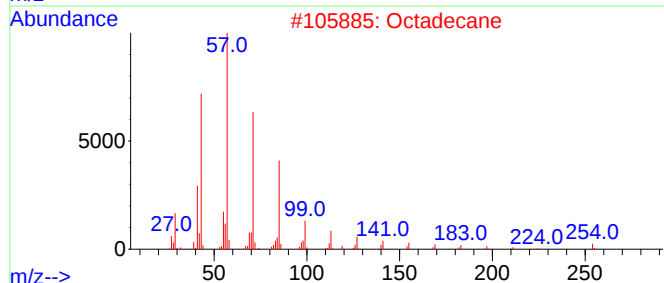
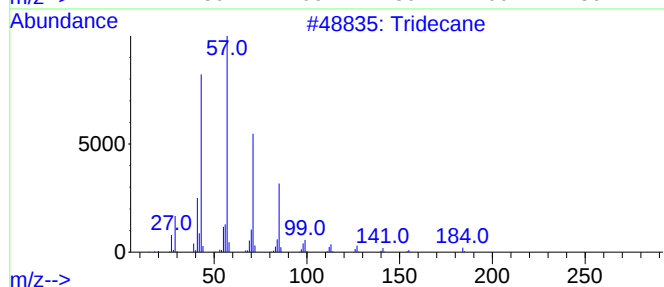
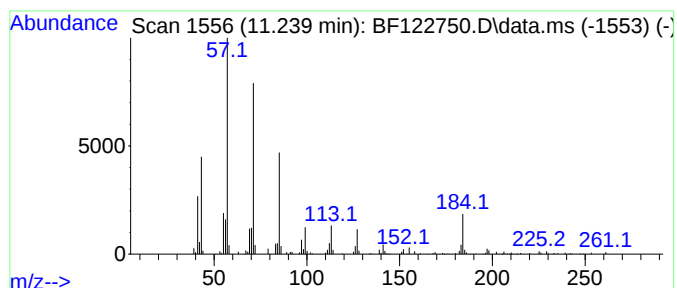
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ClientSampleId :
JBD-IB-0809A-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.239	3.30 ng	257655	Phenanthrene-d10	11.339	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Octadecane	254	C18H38	000593-45-3	86
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Docosane	310	C22H46	000629-97-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-IB-0809A-0-6

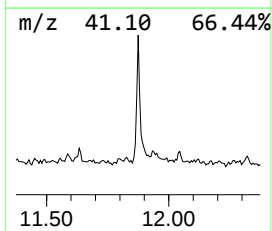
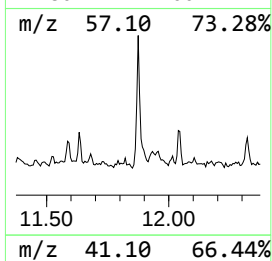
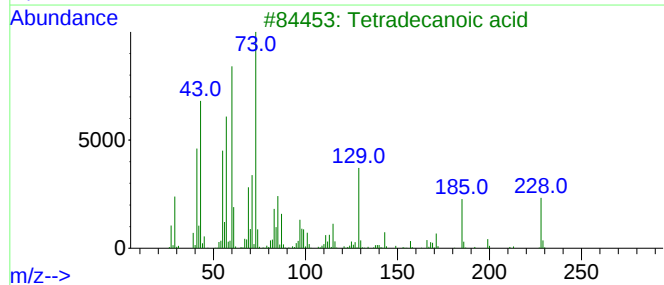
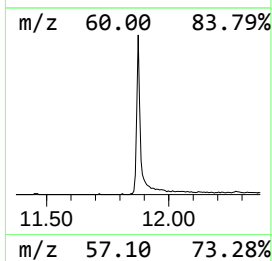
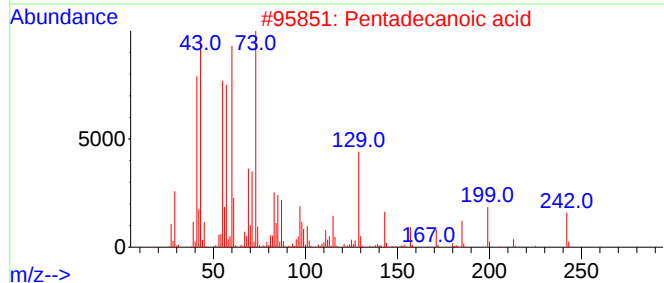
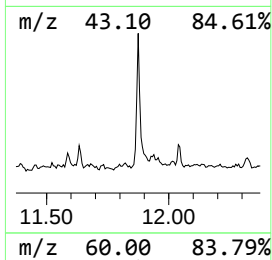
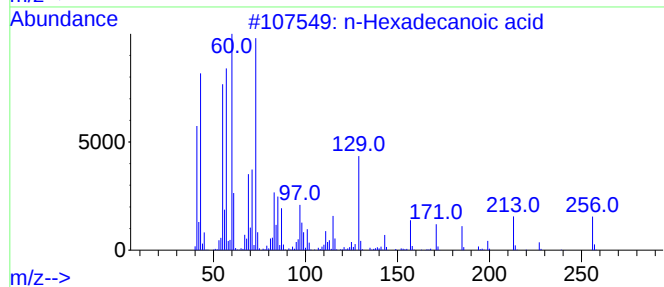
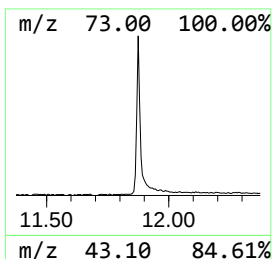
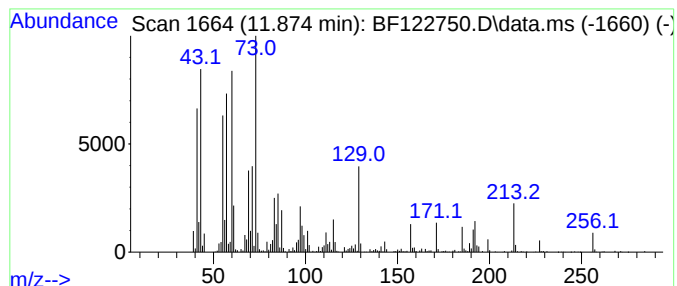
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.874	9.34 ng	729759	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

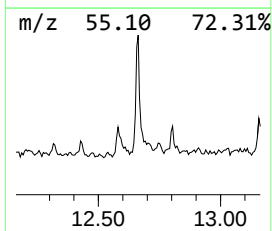
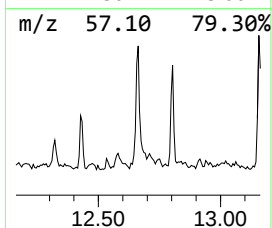
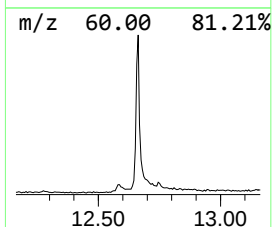
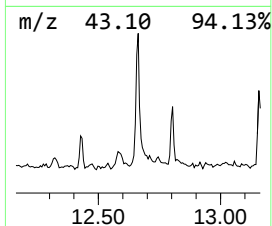
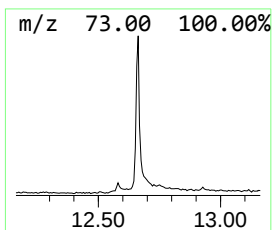
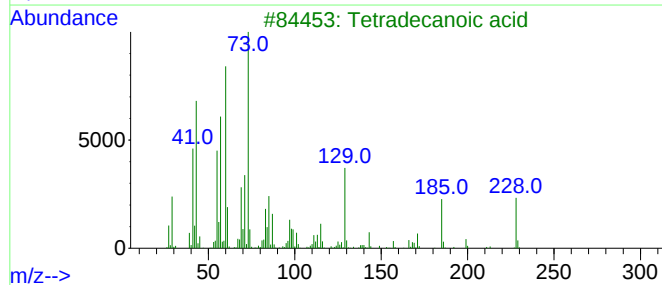
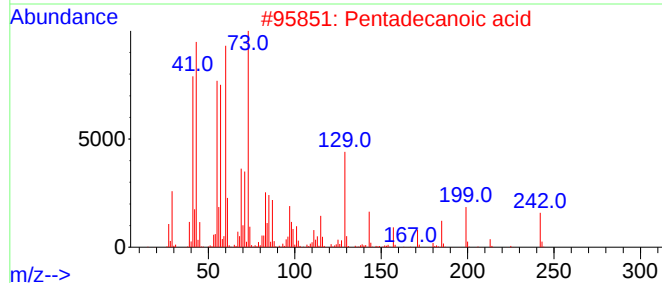
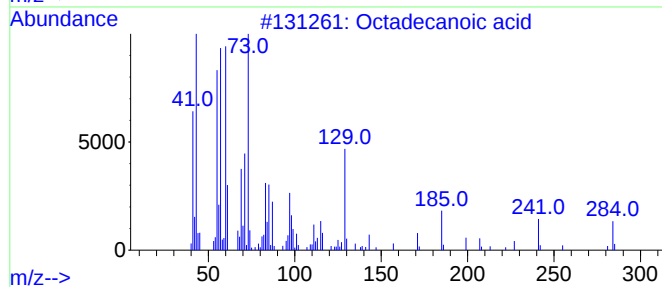
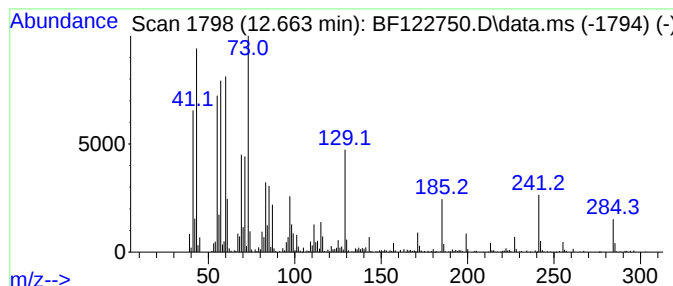
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.663	11.25 ng	760949	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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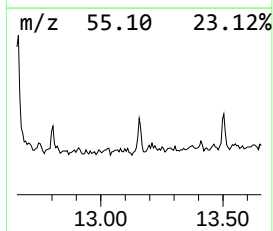
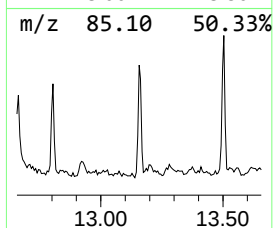
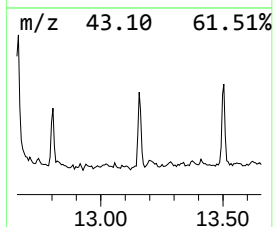
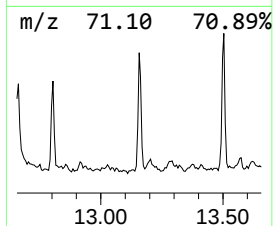
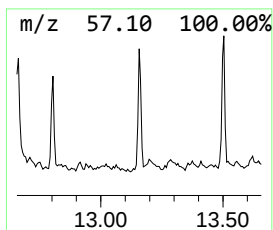
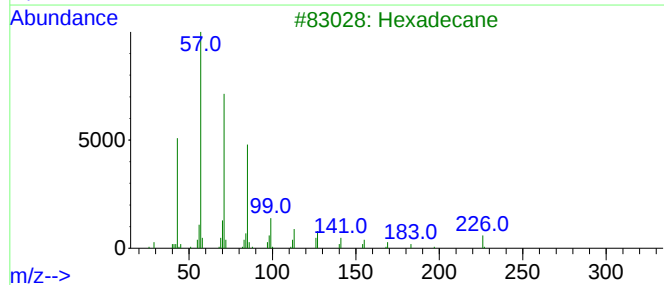
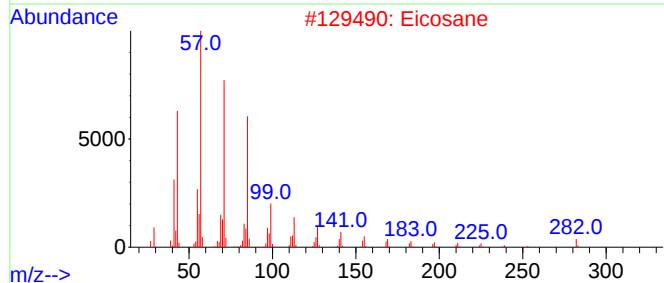
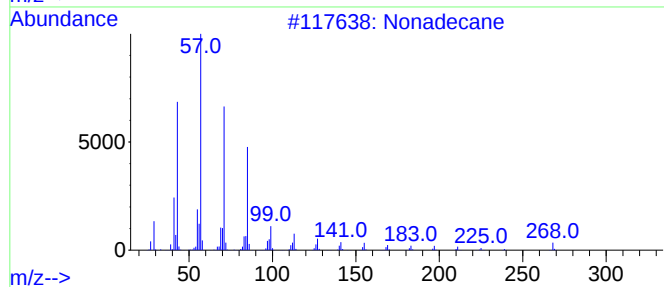
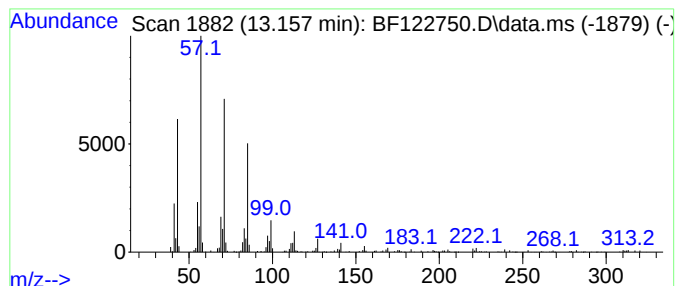
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	3.72 ng	251888	Chrysene-d12	13.980

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexadecane	226	C16H34	000544-76-3	94
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-IB-0809A-0-6

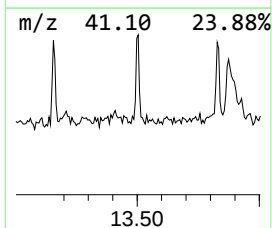
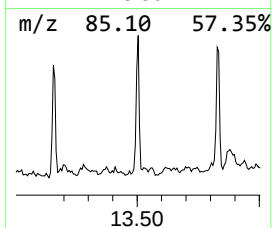
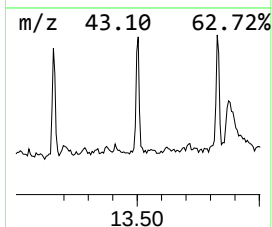
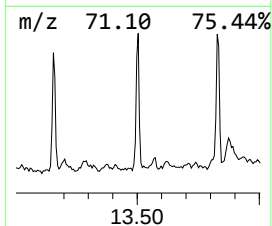
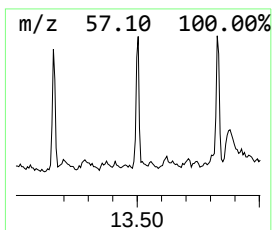
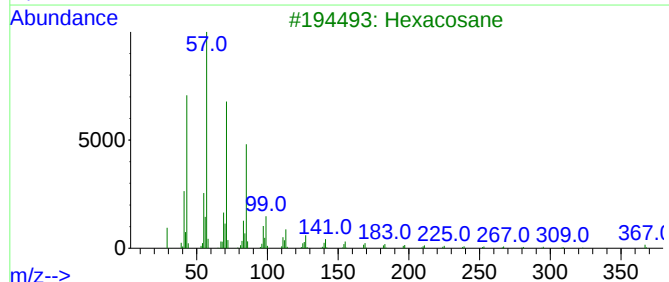
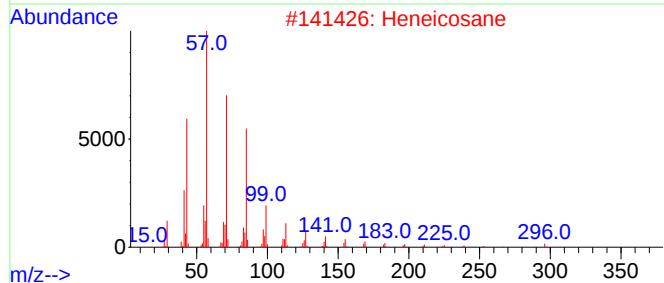
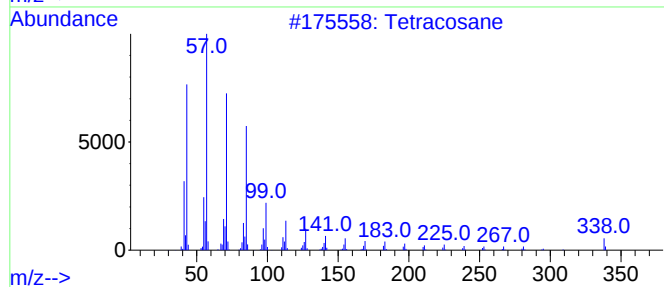
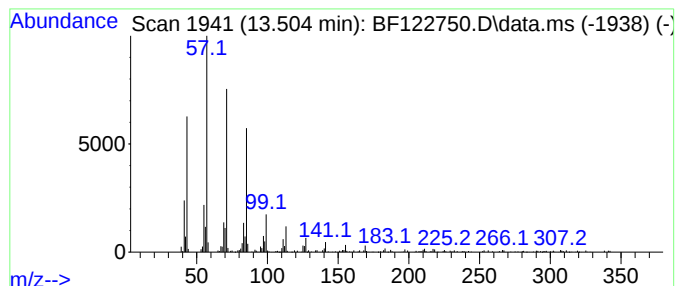
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	3.60 ng	243813	Chrysene-d12	13.980

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
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Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
JBD-IB-0809A-0-6

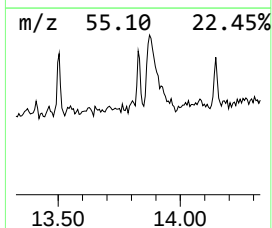
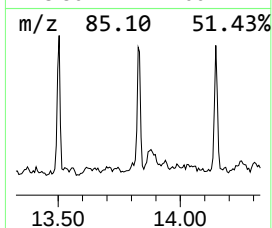
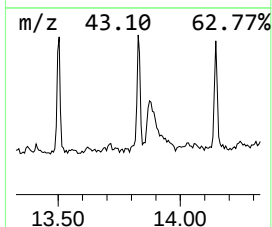
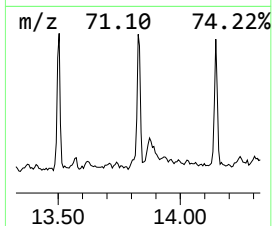
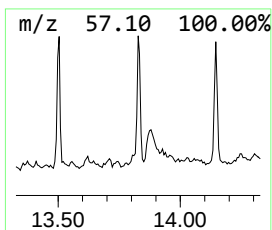
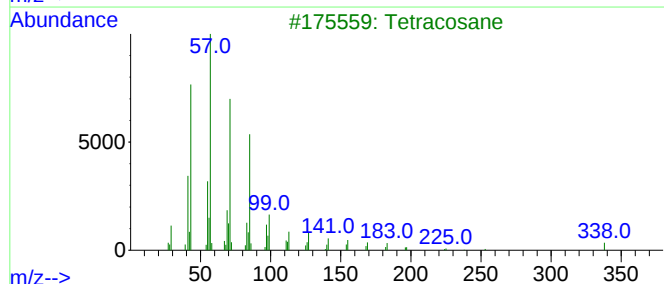
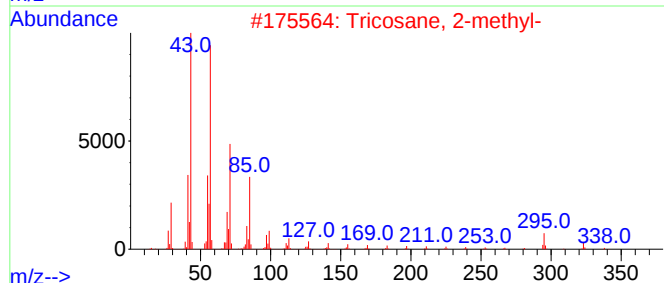
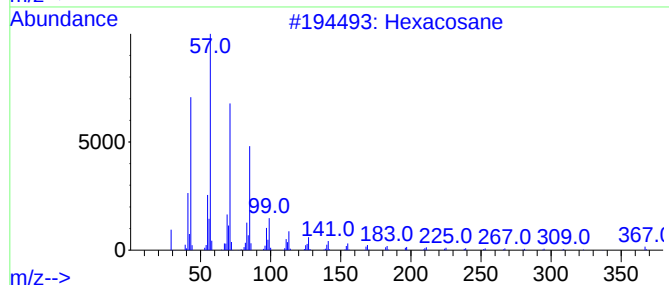
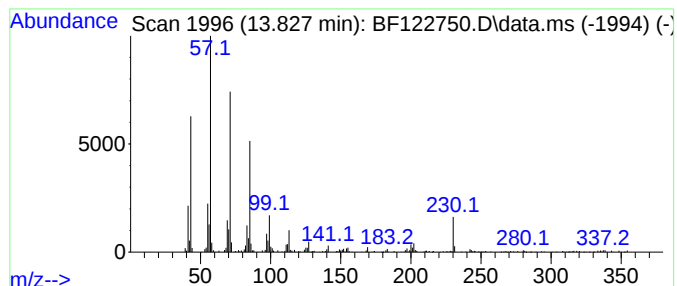
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	3.52 ng	238054	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	87
2			Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
3			Tetracosane	338	C24H50	000646-31-1	83
4			Octacosane	394	C28H58	000630-02-4	83
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-IB-0809A-0-6

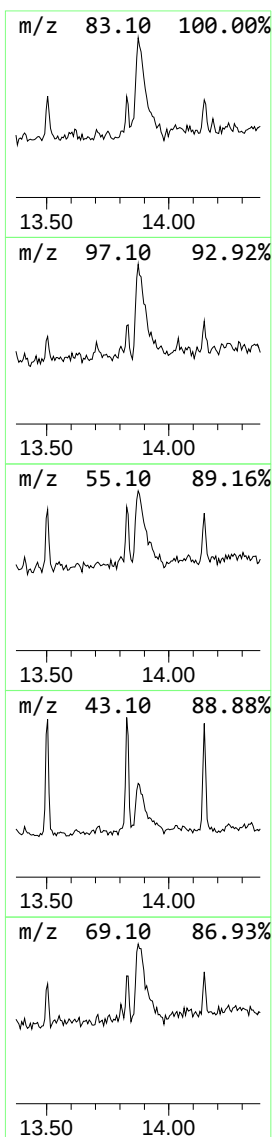
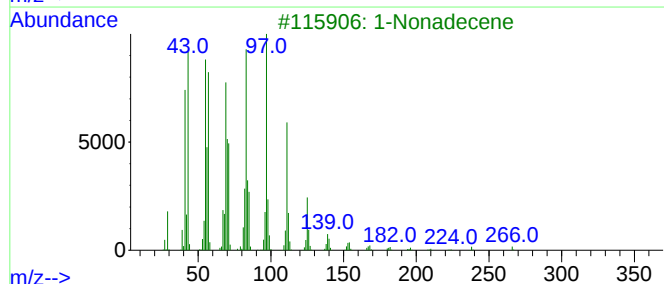
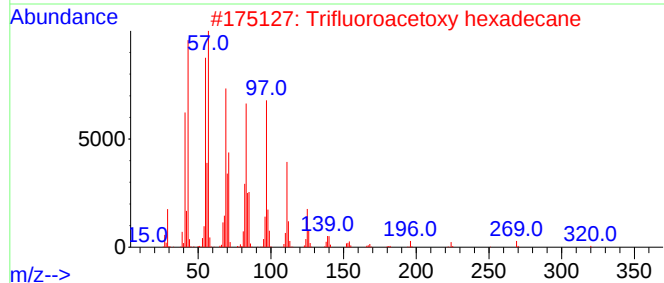
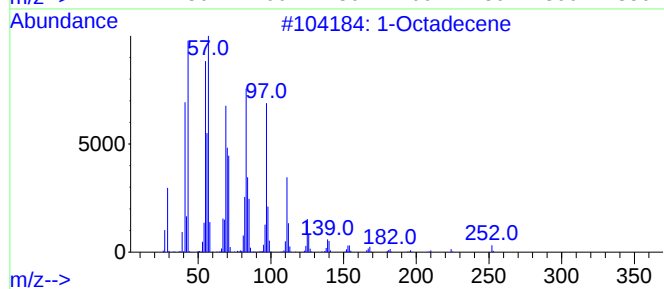
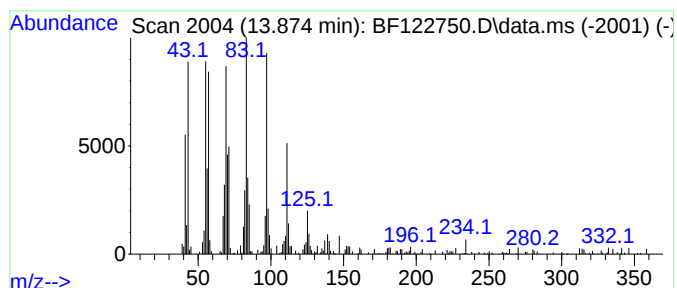
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Octadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	5.24 ng	354849	Chrysene-d12	13.980

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	99
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	1-Nonadecene		266	C19H38	018435-45-5	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	94
5	11-Tricosene		322	C23H46	052078-56-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

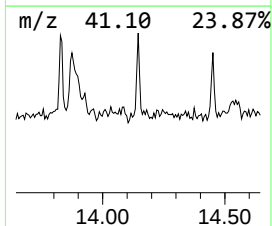
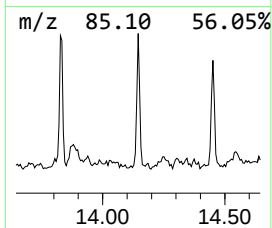
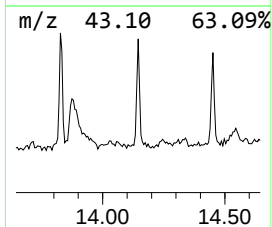
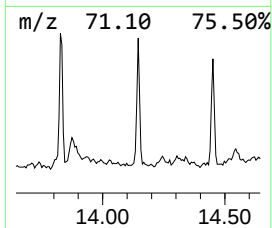
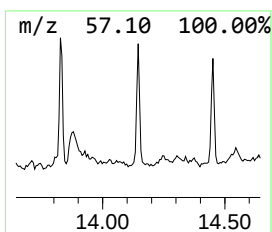
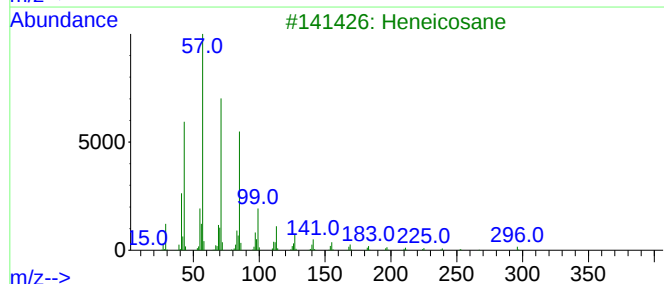
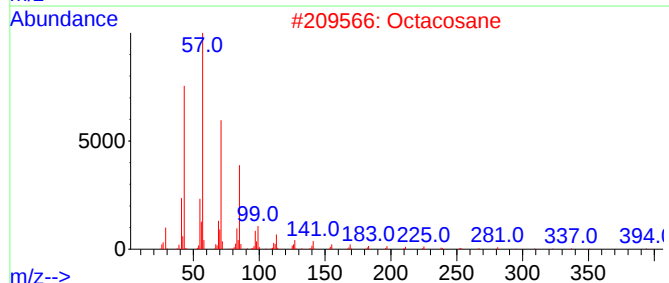
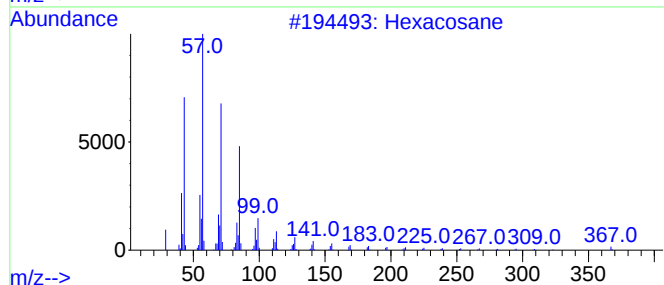
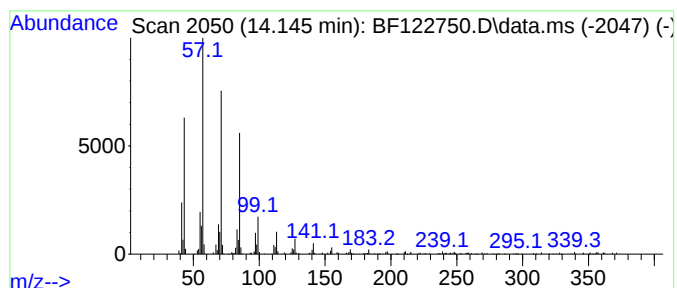
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ClientSampleId :
JBD-IB-0809A-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.145	2.98 ng	201403	Chrysene-d12	13.980	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-IB-0809A-0-6

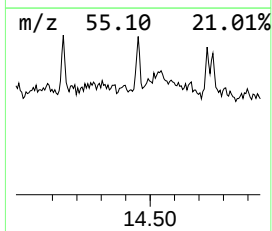
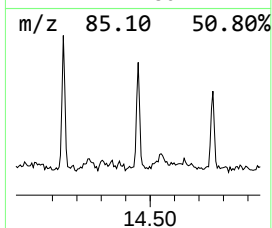
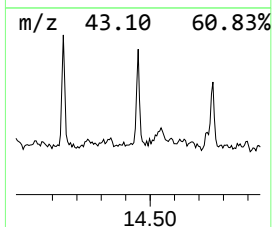
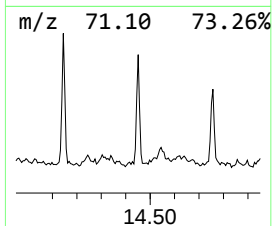
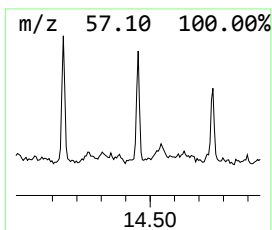
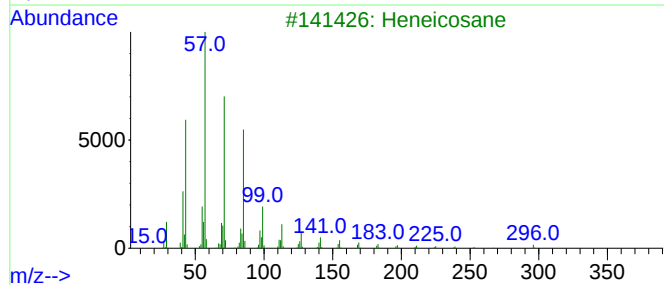
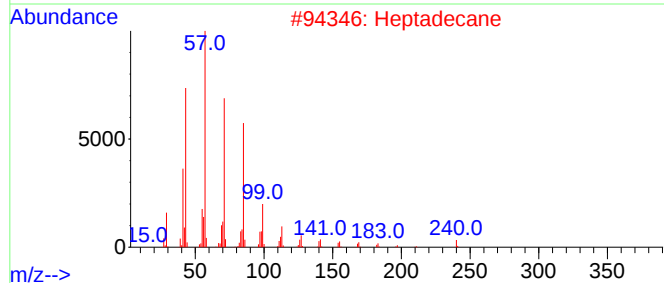
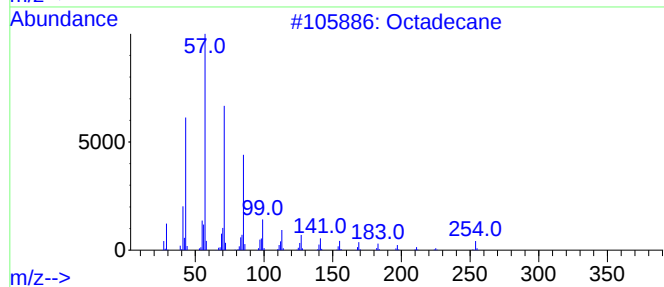
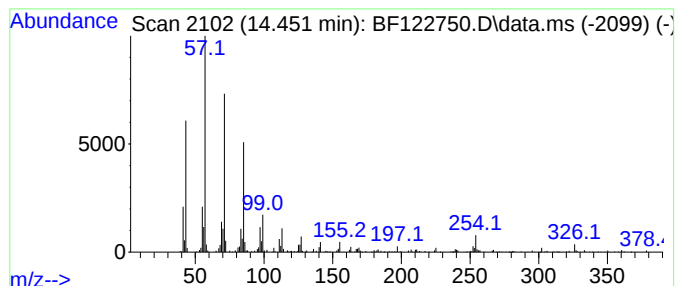
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	3.10 ng	209602	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heptadecane	240	C17H36	000629-78-7	92
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-IB-0809A-0-6

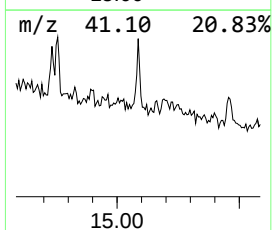
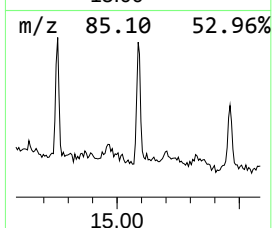
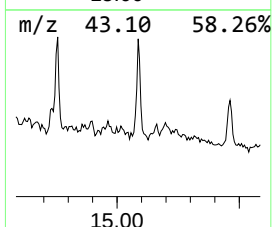
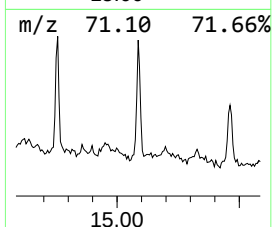
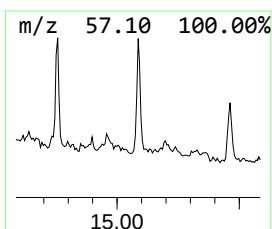
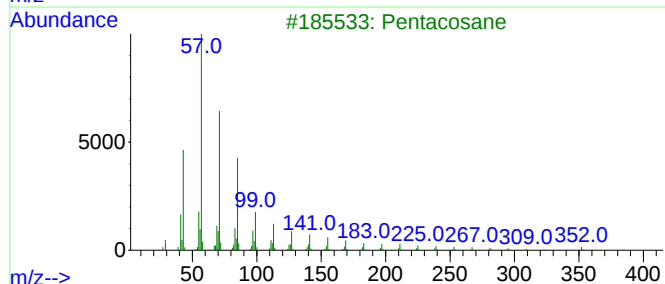
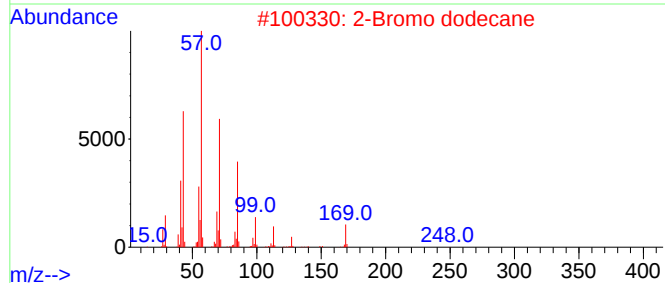
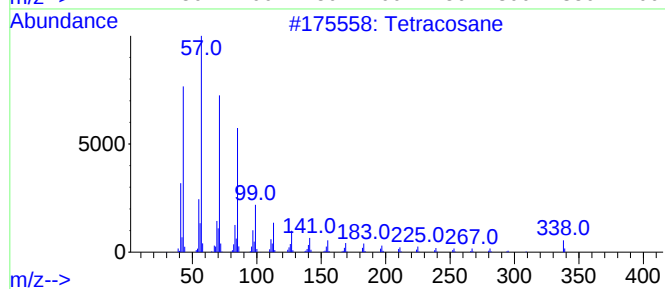
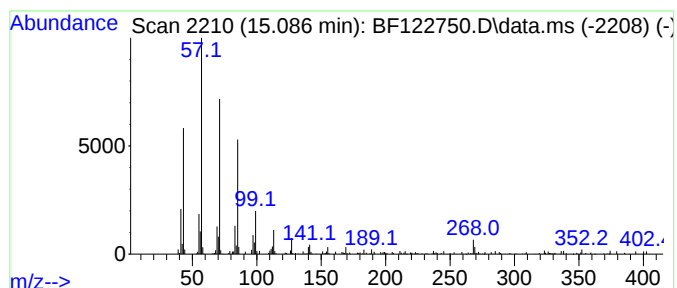
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	2.19 ng	164606	Perylene-d12	15.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3		Pentacosane	352	C25H52	000629-99-2	90
4		Pentadecane	212	C15H32	000629-62-9	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121620\
Data File : BF122750.D
Acq On : 16 Dec 2020 15:12
Operator : JU/CG
Sample : L5066-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JBD-IB-0809A-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
Undecane, 2,6-d...	8.163	2.3	ng	175965	2	8.098	1516780	20.0
unknown8.392	8.392	3.2	ng	241516	2	8.098	1516780	20.0
Octane, 2,6-dim...	8.528	4.0	ng	303268	2	8.098	1516780	20.0
unknown8.757	8.757	2.1	ng	157269	2	8.098	1516780	20.0
Heptadecane, 2,...	9.128	4.1	ng	345397	3	9.857	1672020	20.0
1-Octadecanesul...	9.257	4.6	ng	383184	3	9.857	1672020	20.0
unknown9.728	9.728	3.3	ng	278414	3	9.857	1672020	20.0
Heptadecane	10.510	3.2	ng	267810	3	9.857	1672020	20.0
Benzenesulfonam...	10.751	5.2	ng	405648	4	11.339	1562700	20.0
Octadecane, 2,6...	10.775	5.7	ng	443446	4	11.339	1562700	20.0
Tridecane	11.239	3.3	ng	257655	4	11.339	1562700	20.0
n-Hexadecanoic ...	11.874	9.3	ng	729759	4	11.339	1562700	20.0
Octadecanoic acid	12.663	11.3	ng	760949	5	13.980	1353360	20.0
Nonadecane	13.157	3.7	ng	251888	5	13.980	1353360	20.0
Tetracosane	13.504	3.6	ng	243813	5	13.980	1353360	20.0
Hexacosane	13.827	3.5	ng	238054	5	13.980	1353360	20.0
1-Octadecene	13.874	5.2	ng	354849	5	13.980	1353360	20.0
Octacosane	14.145	3.0	ng	201403	5	13.980	1353360	20.0
Octadecane	14.451	3.1	ng	209602	5	13.980	1353360	20.0
2-Bromo dodecane	15.086	2.2	ng	164606	6	15.439	1501010	20.0