

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122131.D
 Acq On : 26 Oct 2020 23:15
 Operator : JU/CG
 Sample : L4219-17 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102320

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

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

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122131.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	550	552	572	rBV	698101	982801	82.90%	6.111%
2	6.234	702	705	708	rBV2	24108	25186	2.12%	0.157%
3	6.369	724	728	738	rBV	768762	990329	83.54%	6.157%
4	6.445	739	741	746	rVB5	21598	29742	2.51%	0.185%
5	6.545	754	758	763	rVB	95524	87839	7.41%	0.546%
6	6.710	783	786	793	rVB	660799	665800	56.16%	4.140%
7	6.769	793	796	798	rVB	26864	23490	1.98%	0.146%
8	6.857	808	811	815	rVB2	42906	42415	3.58%	0.264%
9	6.986	827	833	836	rVB3	47203	57689	4.87%	0.359%
10	7.016	836	838	840	rVV	37525	28150	2.37%	0.175%
11	7.051	841	844	849	rVV	58402	53308	4.50%	0.331%
12	7.098	849	852	855	rVV3	94627	84727	7.15%	0.527%
13	7.245	870	877	880	rBV2	46569	74637	6.30%	0.464%
14	7.281	880	883	886	rVV	718336	648843	54.73%	4.034%
15	7.310	886	888	891	rVV	265402	215317	18.16%	1.339%
16	7.357	891	896	899	rVB4	45372	80785	6.81%	0.502%
17	7.398	899	903	904	rBV3	25054	28280	2.39%	0.176%
18	7.422	905	907	911	rVB5	34125	36144	3.05%	0.225%
19	7.492	916	919	921	rVV2	49049	56526	4.77%	0.351%
20	7.516	921	923	926	rVB	91326	73319	6.18%	0.456%
21	7.610	933	939	940	rBV4	51427	65516	5.53%	0.407%
22	7.628	940	942	948	rVV4	62016	76329	6.44%	0.475%
23	7.680	948	951	953	rVV2	68769	70564	5.95%	0.439%
24	7.710	953	956	959	rVV2	57041	52083	4.39%	0.324%
25	7.745	959	962	967	rVV4	94689	104199	8.79%	0.648%
26	7.792	967	970	972	rVV	57568	48041	4.05%	0.299%
27	7.816	972	974	976	rVV	31102	26855	2.27%	0.167%
28	7.875	979	984	986	rBV4	25217	38096	3.21%	0.237%
29	7.933	991	994	995	rBV2	25288	26636	2.25%	0.166%
30	7.980	998	1002	1003	rVV	271838	284361	23.99%	1.768%
31	7.998	1003	1005	1008	rVV	983539	772610	65.17%	4.804%
32	8.057	1010	1015	1017	rVB	173785	179238	15.12%	1.114%
33	8.086	1017	1020	1023	rBV3	45844	42527	3.59%	0.264%
34	8.163	1027	1033	1036	rBV6	30711	66138	5.58%	0.411%
35	8.192	1036	1038	1041	rVB2	61303	56102	4.73%	0.349%
36	8.222	1041	1043	1047	rBV4	18724	25100	2.12%	0.156%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.286	1049	1054	1056	rBV3	101431	130435	11.00%	0.811%
38	8.339	1060	1063	1066	rBV2	72872	59245	5.00%	0.368%
39	8.375	1066	1069	1072	rVB2	93965	94582	7.98%	0.588%
40	8.416	1072	1076	1078	rBV	244056	205576	17.34%	1.278%
41	8.498	1087	1090	1093	rBV2	67186	56658	4.78%	0.352%
42	8.533	1093	1096	1098	rVV4	34704	36214	3.05%	0.225%
43	8.586	1102	1105	1109	rVV	333132	291834	24.62%	1.814%
44	8.651	1113	1116	1118	rVV3	61949	86991	7.34%	0.541%
45	8.680	1118	1121	1124	rVB2	92737	115696	9.76%	0.719%
46	8.710	1124	1126	1129	rBV3	23700	24266	2.05%	0.151%
47	8.816	1142	1144	1146	rBV	73027	55347	4.67%	0.344%
48	8.869	1150	1153	1155	rBV3	73744	71977	6.07%	0.448%
49	8.916	1160	1161	1163	rVV	52289	26612	2.24%	0.165%
50	8.951	1163	1167	1170	rVV2	89247	110731	9.34%	0.688%
51	8.986	1170	1173	1175	rVV	70696	62063	5.24%	0.386%
52	9.016	1175	1178	1184	rVV2	177954	183238	15.46%	1.139%
53	9.069	1184	1187	1191	rVV	1497533	1185505	100.00%	7.371%
54	9.104	1191	1193	1196	rVB3	31358	26927	2.27%	0.167%
55	9.151	1197	1201	1205	rVV	293824	287603	24.26%	1.788%
56	9.186	1205	1207	1210	rVV3	50697	65412	5.52%	0.407%
57	9.222	1210	1213	1216	rVV3	66488	77548	6.54%	0.482%
58	9.339	1231	1233	1235	rVB2	30831	23763	2.00%	0.148%
59	9.380	1238	1240	1242	rVV3	24756	31096	2.62%	0.193%
60	9.404	1242	1244	1246	rVV2	59274	60561	5.11%	0.377%
61	9.427	1246	1248	1250	rVV2	52940	46654	3.94%	0.290%
62	9.469	1250	1255	1257	rVV	280556	287525	24.25%	1.788%
63	9.492	1257	1259	1262	rVV2	70988	71353	6.02%	0.444%
64	9.527	1262	1265	1268	rVB	65841	50059	4.22%	0.311%
65	9.557	1268	1270	1274	rVB4	23634	33045	2.79%	0.205%
66	9.616	1276	1280	1283	rBV4	26920	33014	2.78%	0.205%
67	9.651	1283	1286	1288	rBV3	25644	24129	2.04%	0.150%
68	9.674	1288	1290	1295	rVB	144027	118294	9.98%	0.736%
69	9.716	1295	1297	1299	rBV3	26417	28248	2.38%	0.176%
70	9.745	1299	1302	1306	rVB	944703	842077	71.03%	5.236%
71	9.851	1318	1320	1325	rVB4	23741	23700	2.00%	0.147%
72	9.910	1326	1330	1332	rBV3	21618	31102	2.62%	0.193%
73	9.998	1341	1345	1348	rBV3	41471	46094	3.89%	0.287%
74	10.069	1353	1357	1360	rBV5	19061	26790	2.26%	0.167%
75	10.174	1373	1375	1378	rVB	73968	54245	4.58%	0.337%
76	10.392	1408	1412	1418	rVB2	31189	45130	3.81%	0.281%

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77	10.539	1434	1437	1448	rBV	586254	539570	45.51%	3.355%
78	10.645	1452	1455	1464	rVB3	49696	83106	7.01%	0.517%
79	11.092	1528	1531	1533	rBV	34162	28474	2.40%	0.177%
80	11.121	1533	1536	1542	rVB3	29485	39783	3.36%	0.247%
81	11.233	1551	1555	1558	rBV	934558	787120	66.40%	4.894%
82	11.257	1558	1559	1562	rVV	75803	54665	4.61%	0.340%
83	11.521	1601	1604	1608	rVV2	29039	29243	2.47%	0.182%
84	11.739	1637	1641	1643	rBV2	29720	31781	2.68%	0.198%
85	11.763	1643	1645	1649	rVB	38727	37508	3.16%	0.233%
86	11.845	1656	1659	1662	rBV2	36439	39586	3.34%	0.246%
87	11.927	1670	1673	1677	rBV2	26889	24866	2.10%	0.155%
88	12.210	1717	1721	1723	rBV3	29349	32164	2.71%	0.200%
89	12.286	1731	1734	1736	rBV	36939	34702	2.93%	0.216%
90	12.315	1736	1739	1742	rVB2	41430	42089	3.55%	0.262%
91	12.380	1746	1750	1753	rBV5	20946	34409	2.90%	0.214%
92	12.445	1759	1761	1766	rBV	130142	130087	10.97%	0.809%
93	12.674	1795	1800	1806	rBV	168693	221729	18.70%	1.379%
94	12.815	1820	1824	1827	rBV	1128587	955657	80.61%	5.942%
95	13.045	1860	1863	1865	rBV3	29703	30859	2.60%	0.192%
96	13.233	1893	1895	1902	rVB4	26786	46571	3.93%	0.290%
97	13.380	1918	1920	1923	rVB2	37963	36193	3.05%	0.225%
98	13.715	1973	1977	1986	rVB5	111354	231132	19.50%	1.437%
99	13.874	2000	2004	2007	rBV	695838	680047	57.36%	4.228%
100	15.309	2244	2248	2252	rVB	480129	561072	47.33%	3.489%

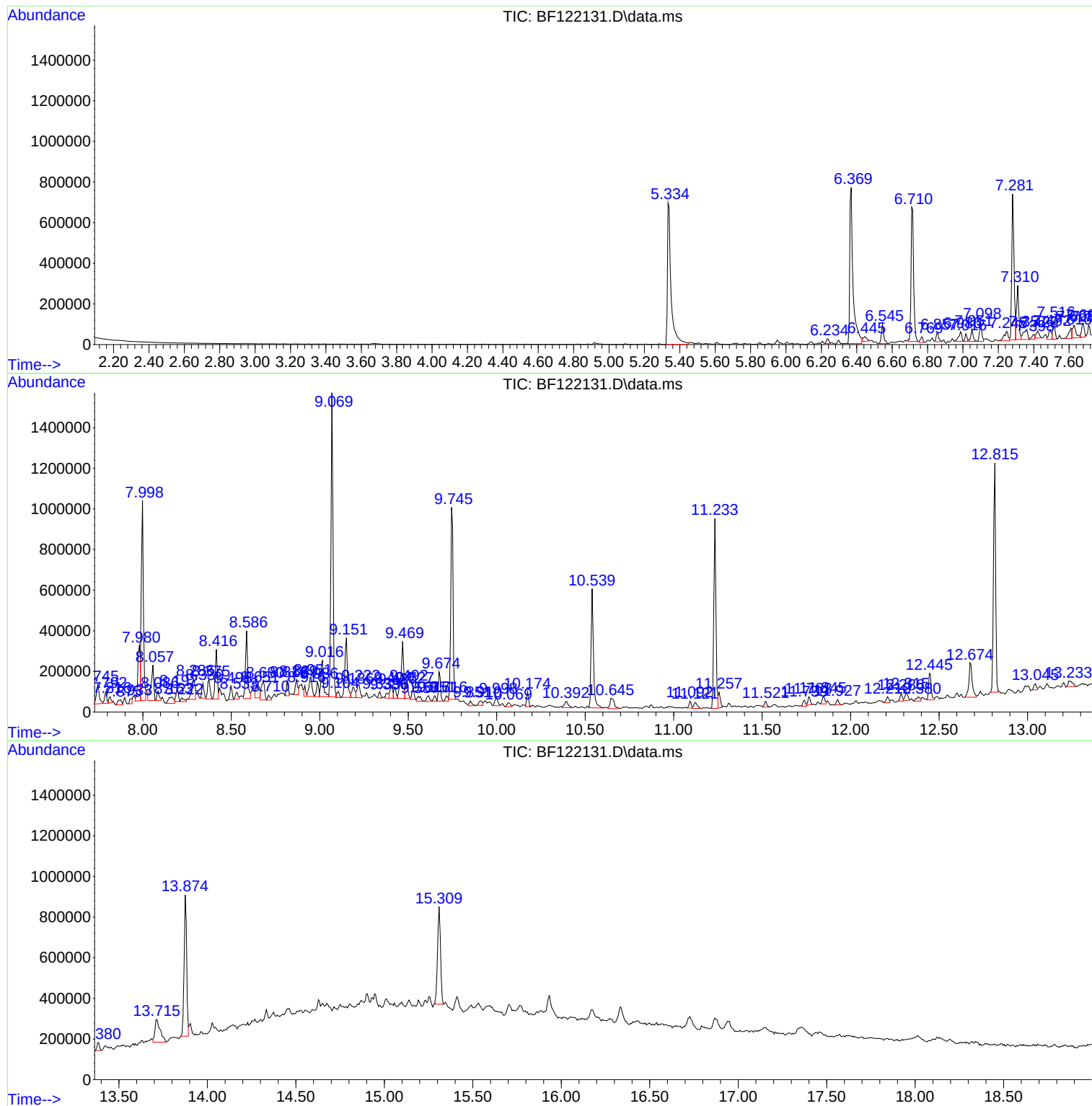
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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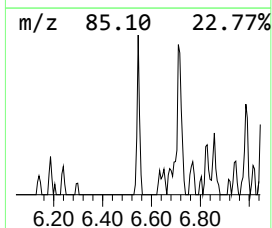
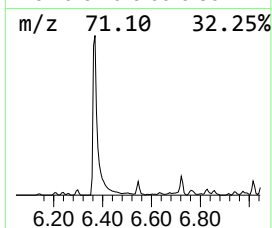
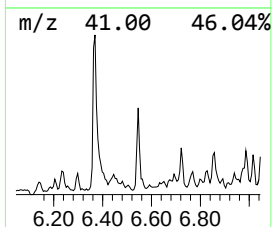
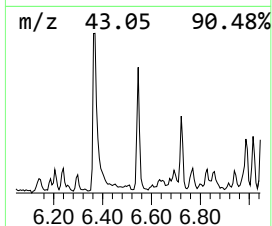
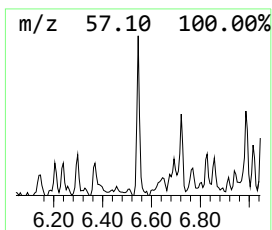
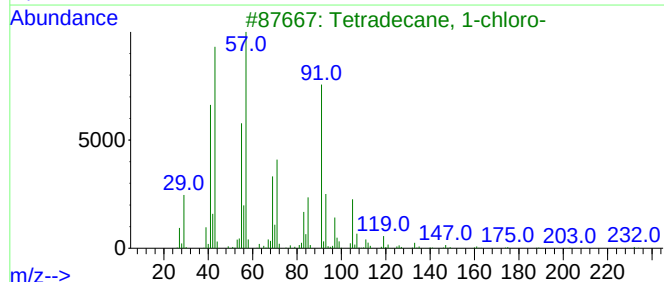
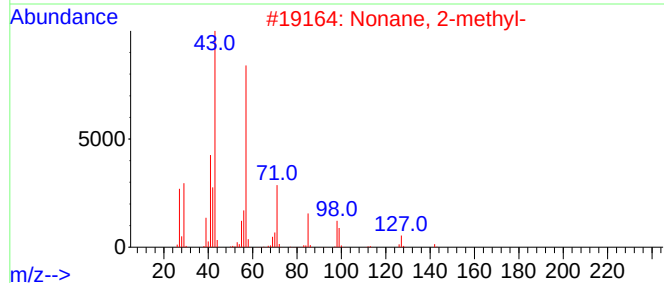
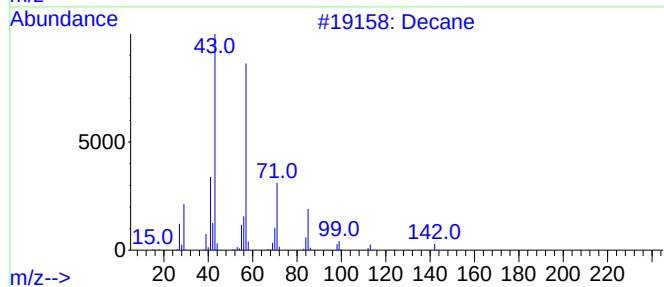
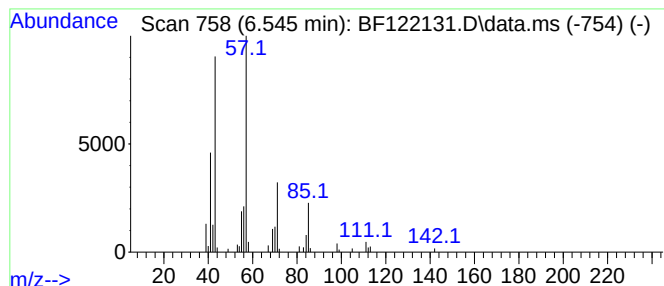
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.545	2.64 ng	87839	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	80
2			Nonane, 2-methyl-	142	C10H22	000871-83-0	80
3			Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	78
4			Nonane	128	C9H20	000111-84-2	72
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



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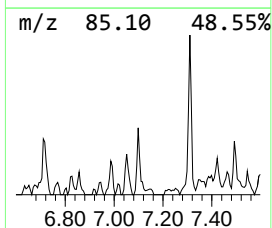
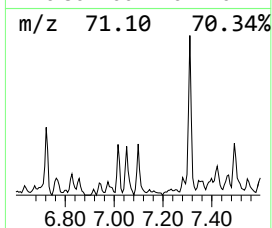
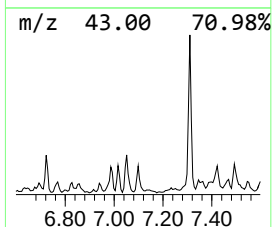
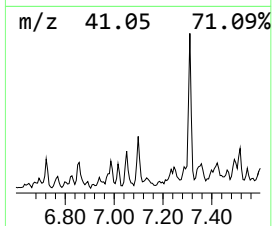
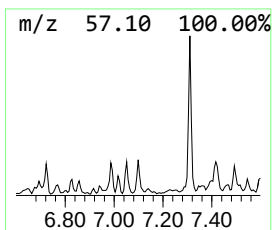
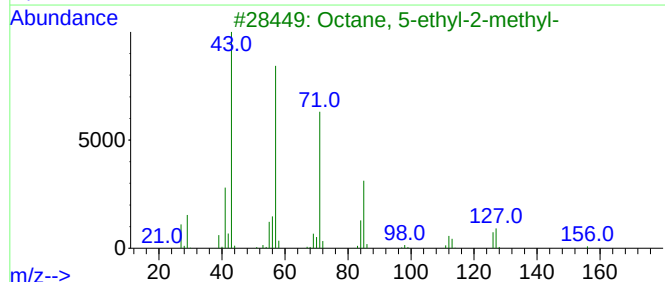
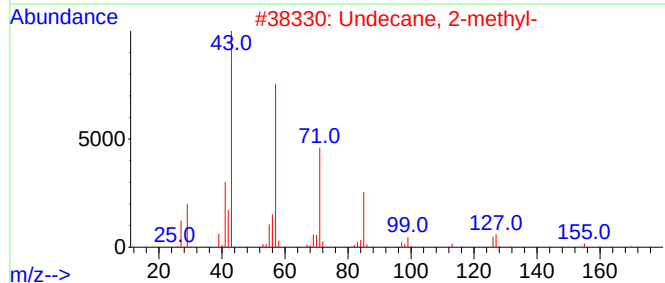
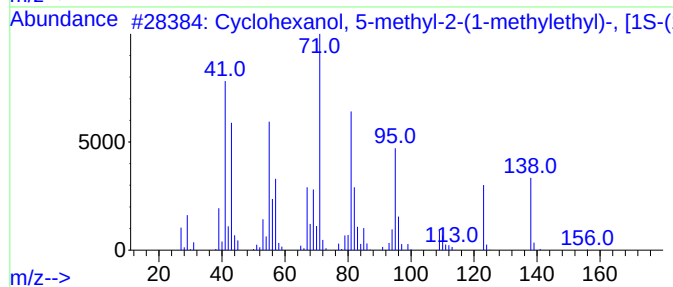
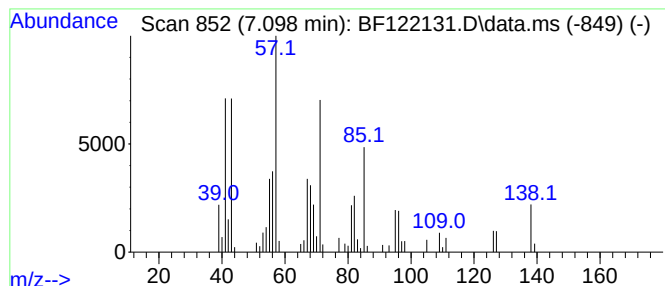
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown7.098 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	2.55 ng	84727	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	002216-52-6	43
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	35
3			Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	27
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	27
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	27



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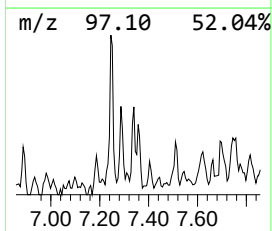
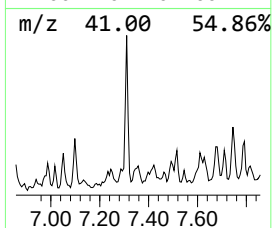
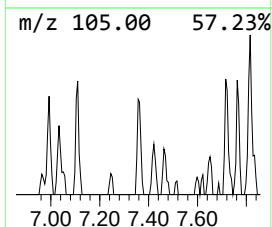
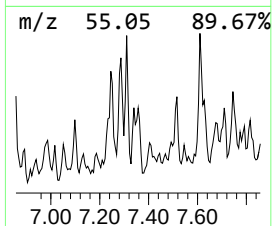
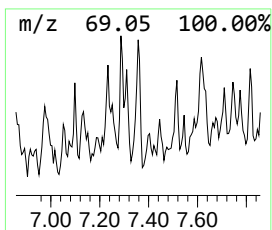
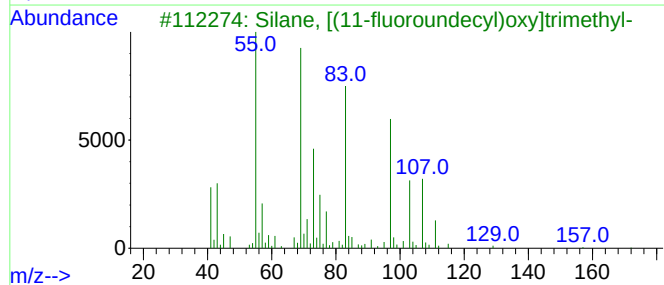
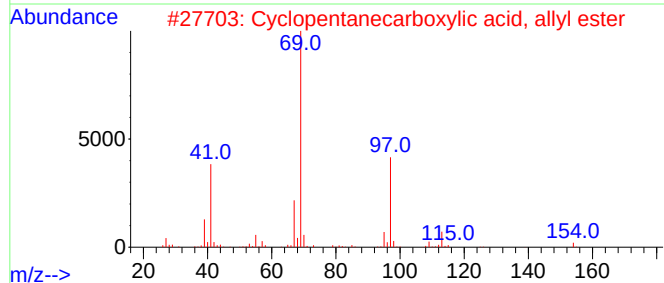
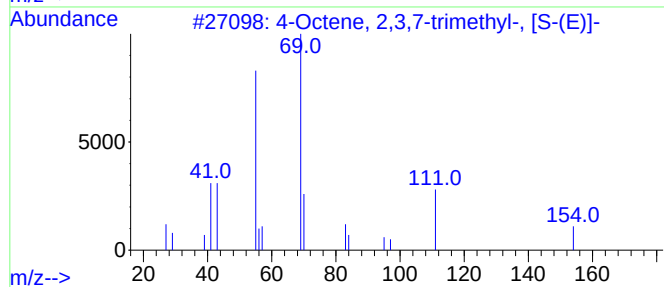
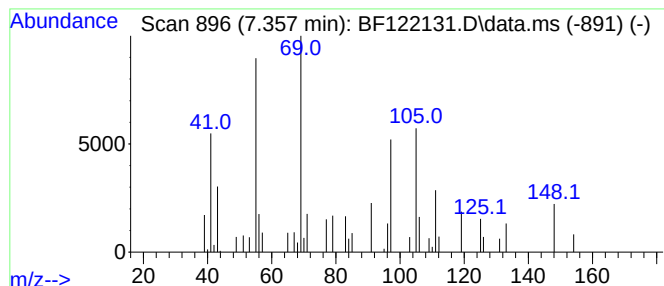
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Peak Number 3 unknown7.357 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	2.09 ng	80785	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	46		
2	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	43		
3	Silane, [(11-fluoroundecyl)oxy]t...	262	C14H31FOSi	026305-81-7	40		
4	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	35		
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
Operator : JU/CG
Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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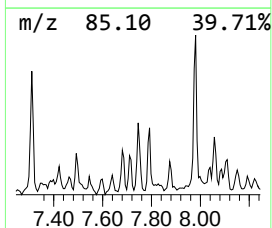
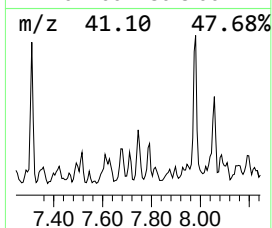
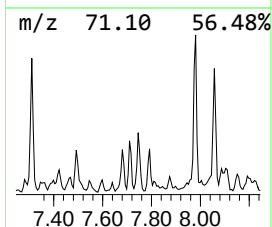
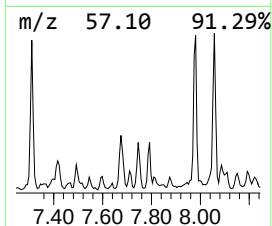
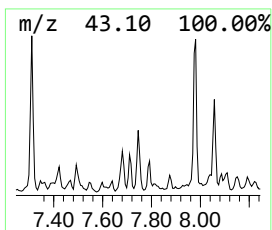
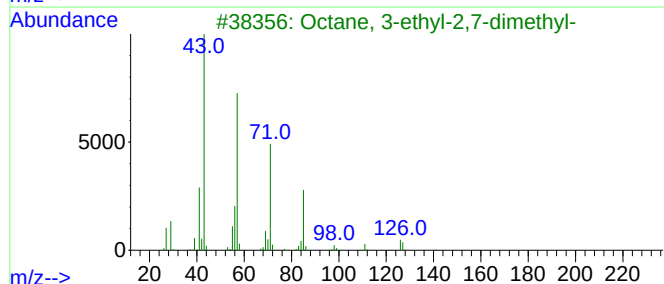
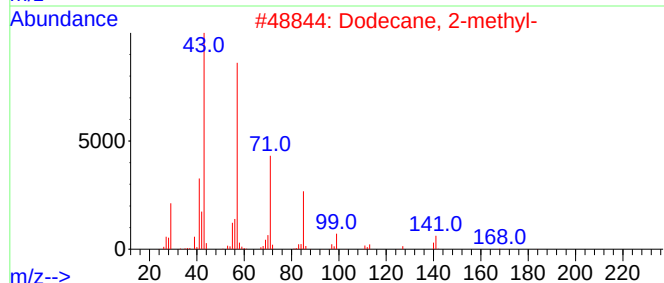
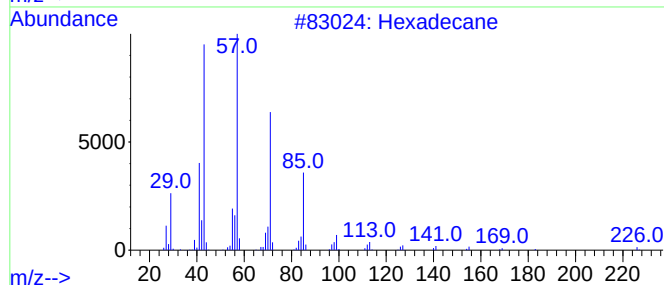
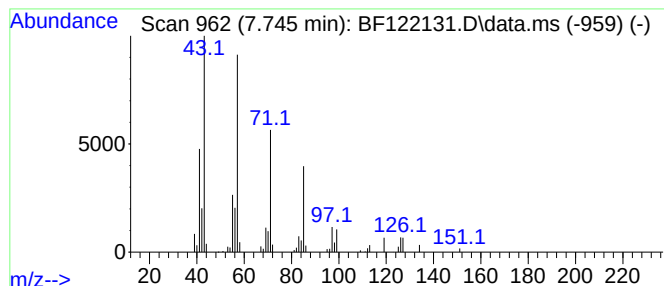
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.745	2.70 ng	104199	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	72
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
3			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	64
4			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	64
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
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ClientSampleId :
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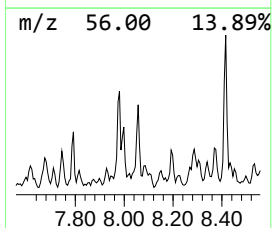
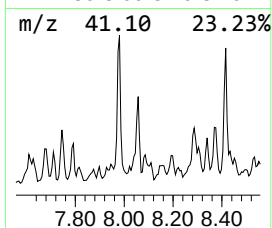
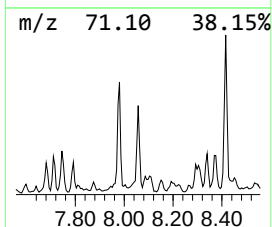
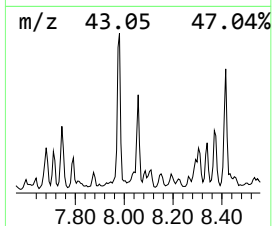
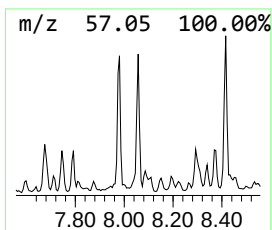
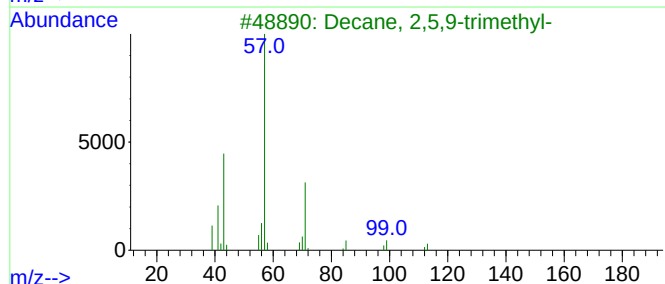
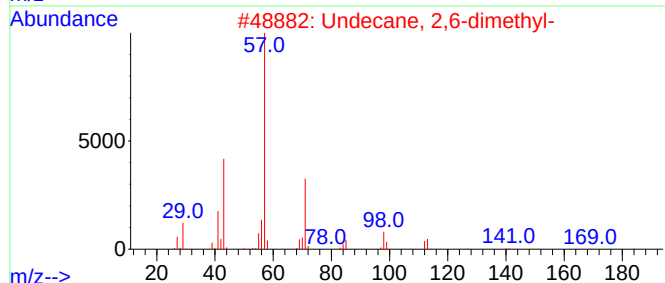
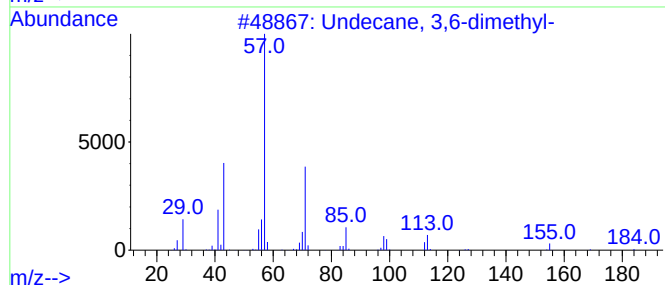
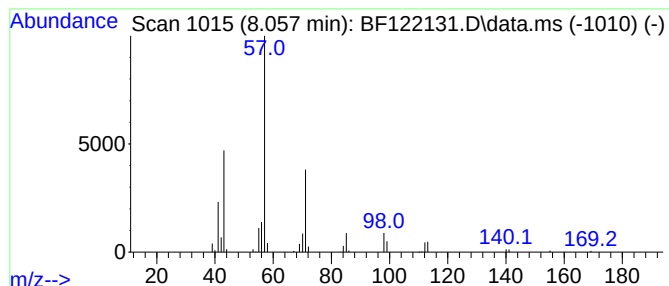
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 3,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	4.64 ng	179238	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90		
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90		
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	78		
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64		
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
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Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
CL-01-102320

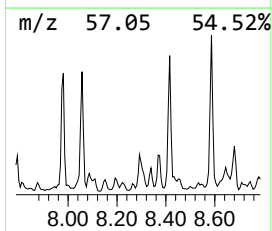
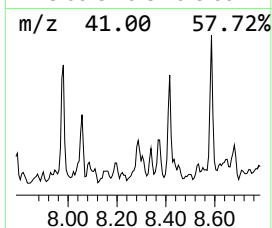
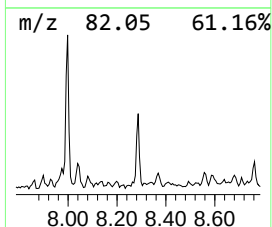
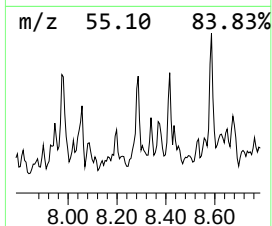
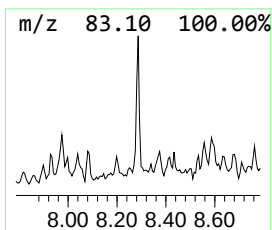
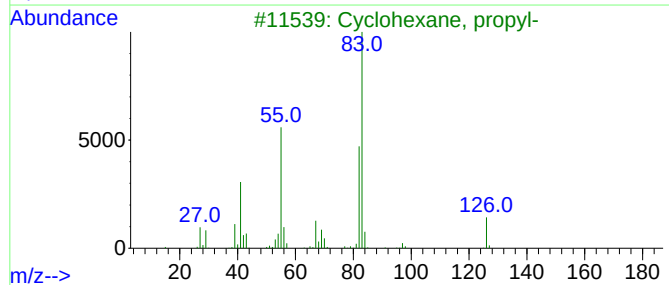
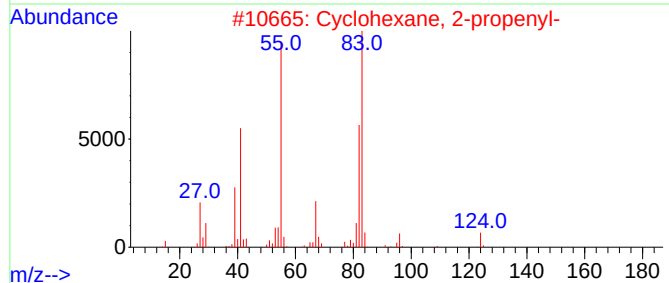
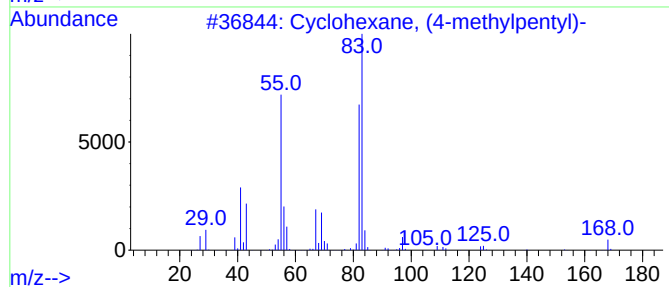
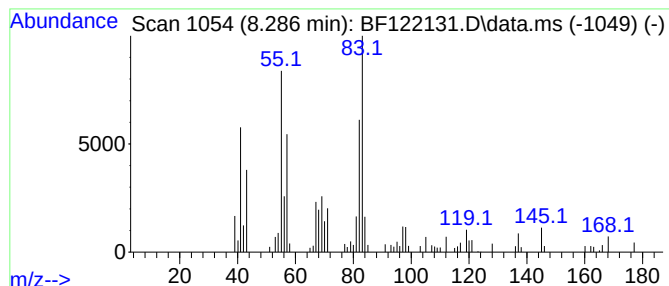
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, (4-methylpentyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.286	3.38 ng	130435	Naphthalene-d8	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	62
2		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	50
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	50
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
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Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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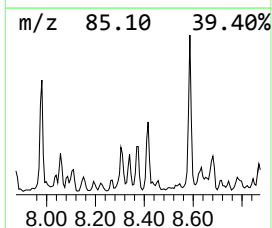
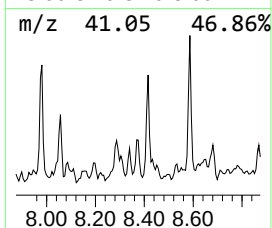
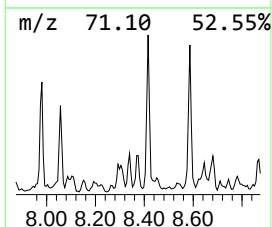
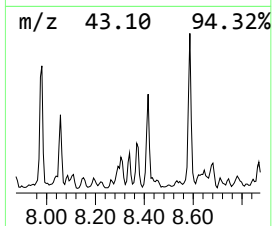
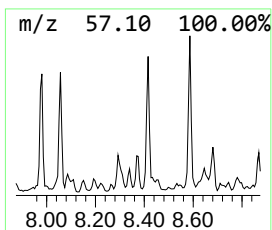
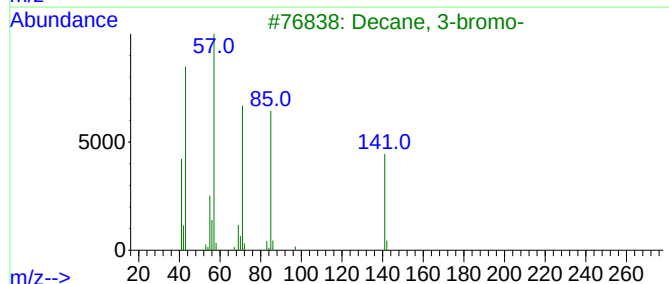
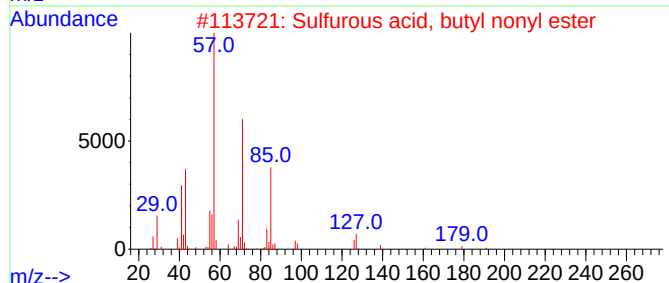
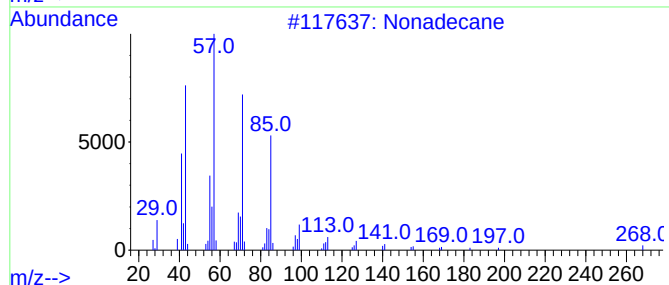
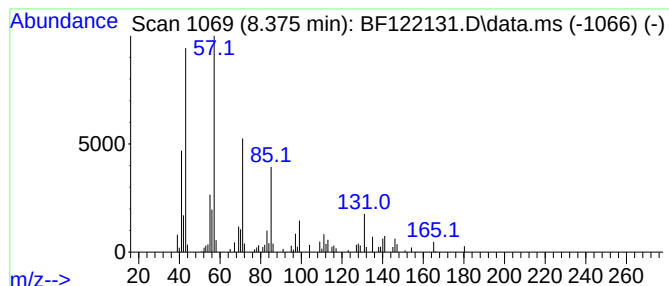
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	2.45 ng	94582	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	72
2			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3			Decane, 3-bromo-	220	C10H21Br	030571-71-2	64
4			Octadecane	254	C18H38	000593-45-3	59
5			Eicosane	282	C20H42	000112-95-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
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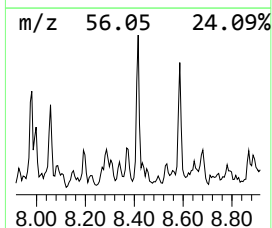
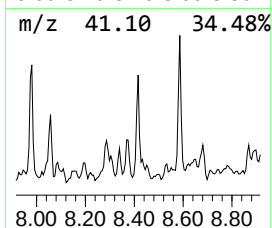
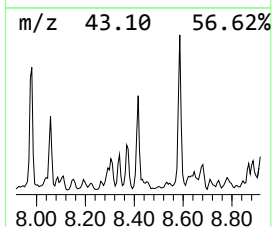
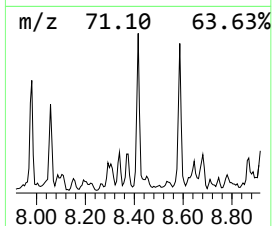
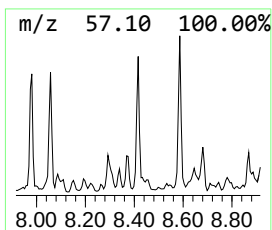
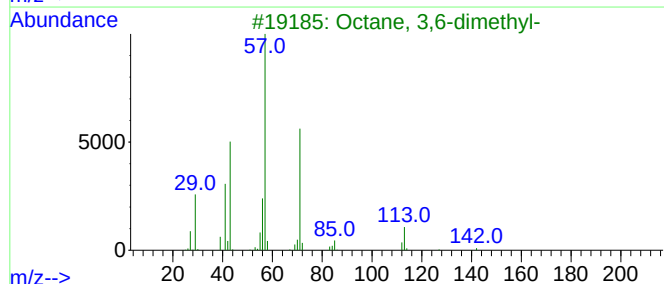
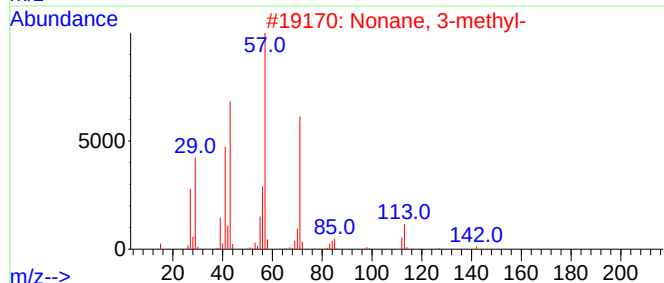
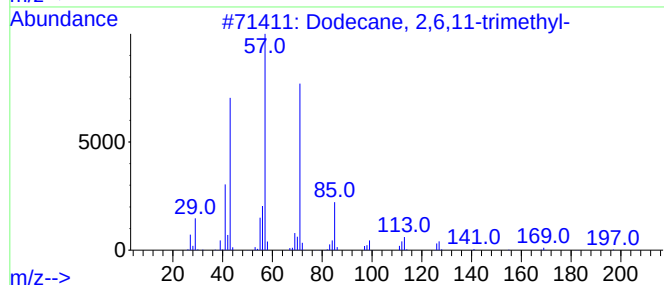
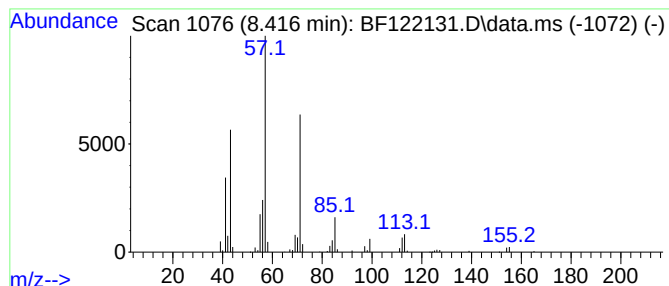
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.416	5.32 ng	205576	Naphthalene-d8	7.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	78
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
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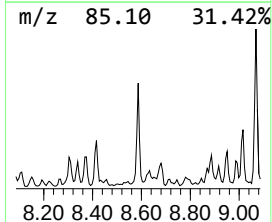
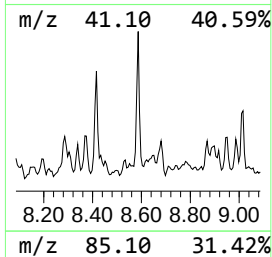
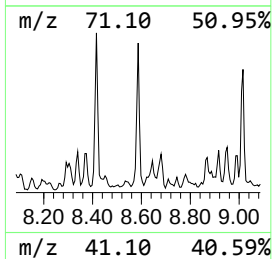
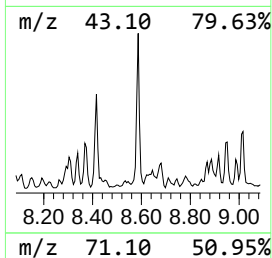
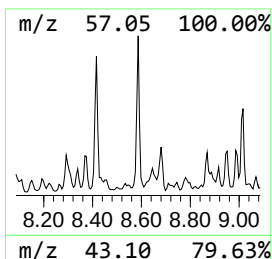
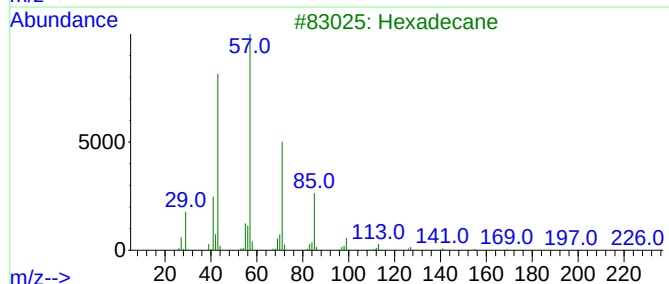
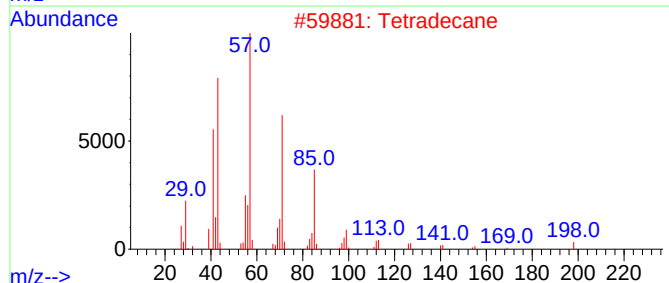
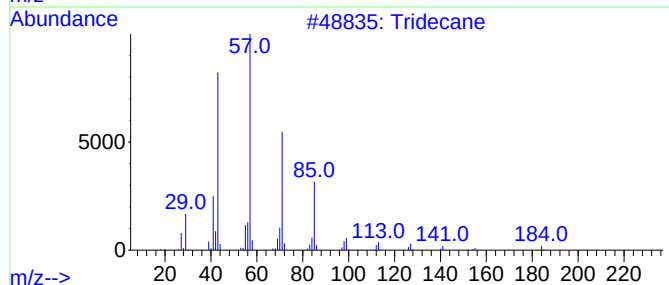
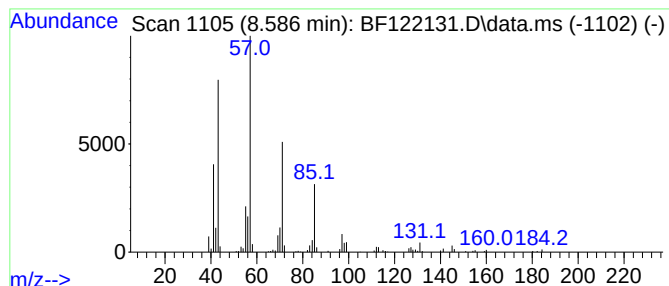
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.586	7.55 ng	291834	Naphthalene-d8	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	93
2		Tetradecane	198	C14H30	000629-59-4	86
3		Hexadecane	226	C16H34	000544-76-3	86
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
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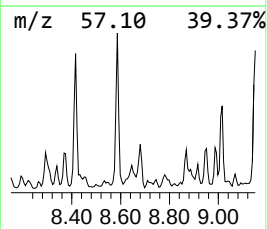
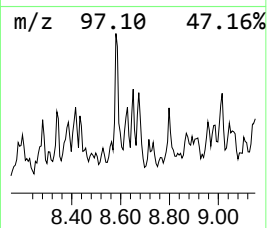
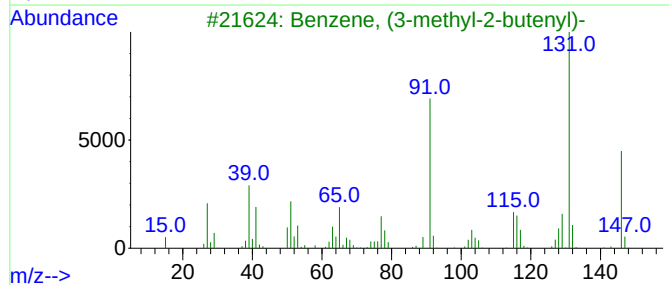
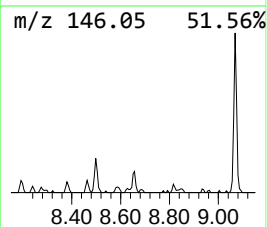
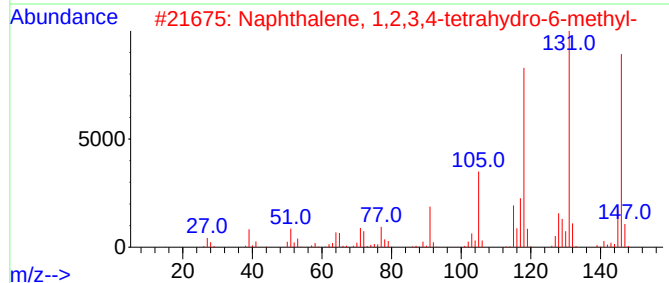
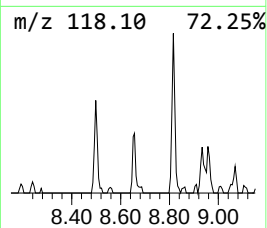
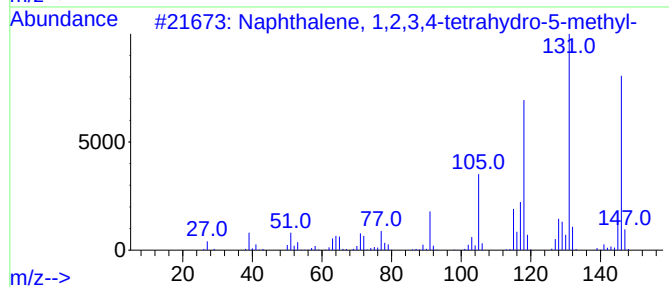
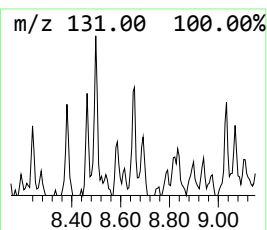
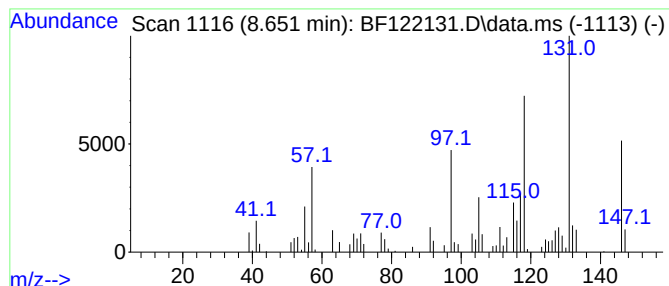
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	2.25 ng	86991	Naphthalene-d8	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	89
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	53
5		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
Operator : JU/CG
Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-102320

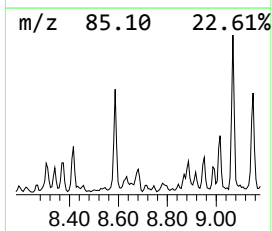
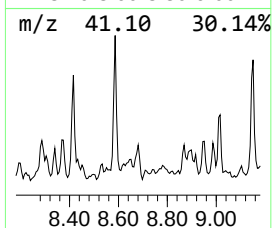
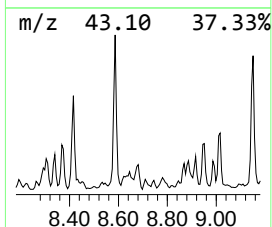
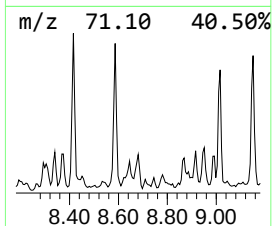
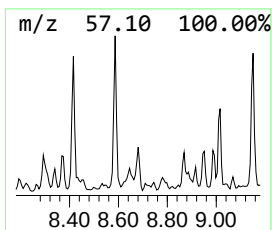
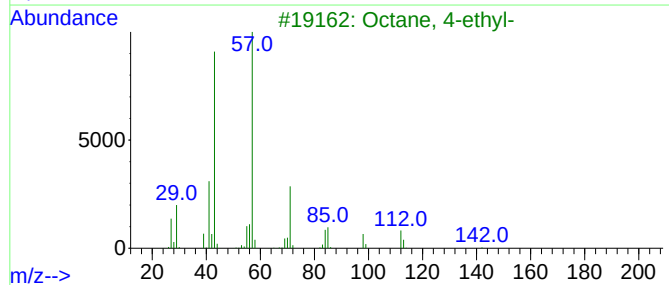
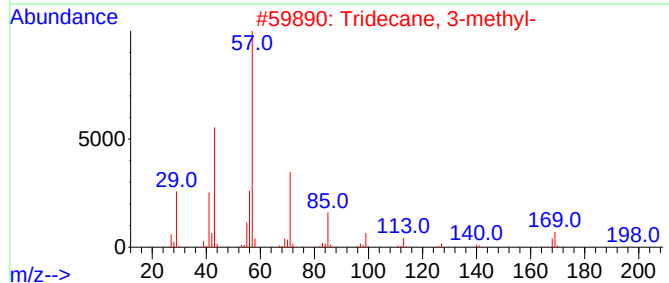
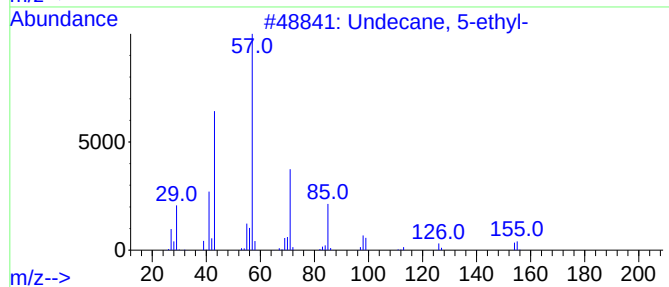
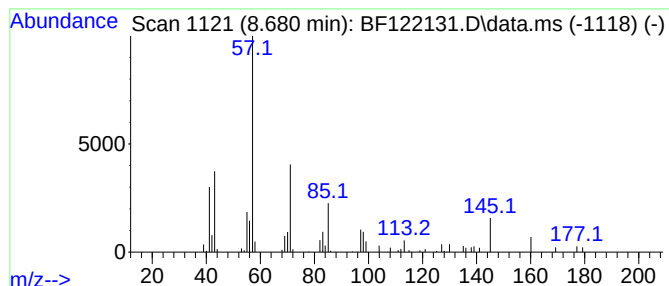
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 5-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.680	2.99 ng	115696	Naphthalene-d8	7.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 5-ethyl-	184	C13H28	017453-94-0	53
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	53
3		Octane, 4-ethyl-	142	C10H22	015869-86-0	50
4		Hexadecane	226	C16H34	000544-76-3	47
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
Operator : JU/CG
Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-102320

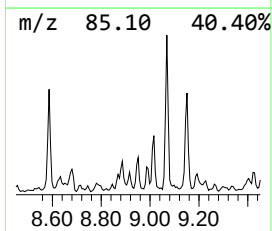
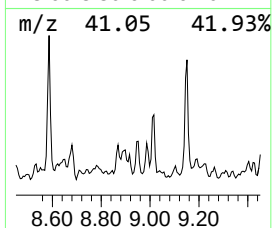
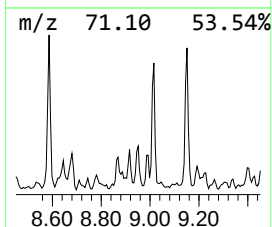
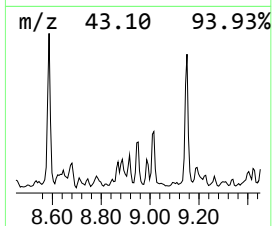
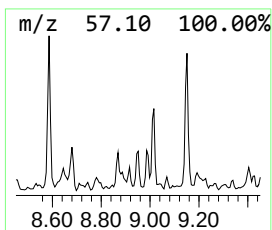
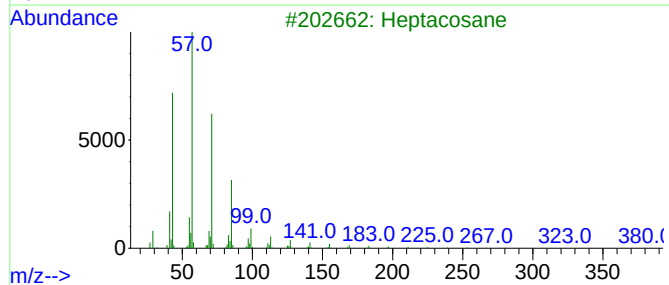
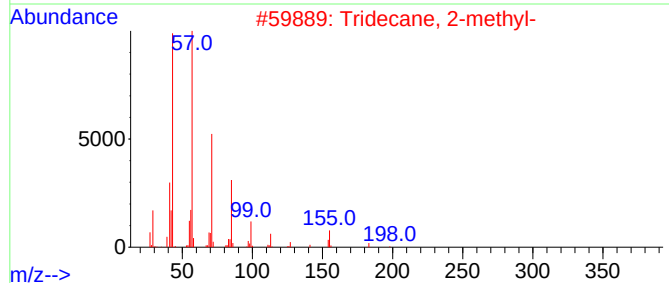
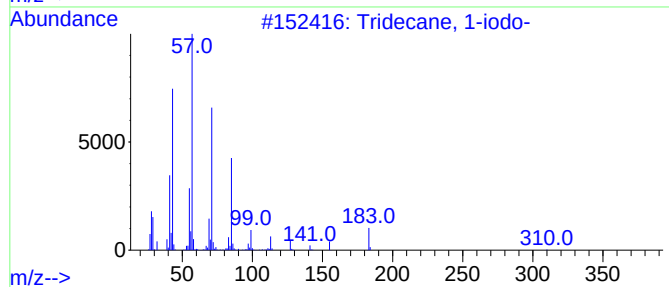
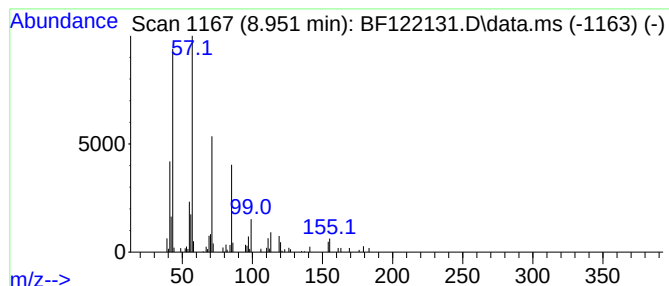
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.951	2.63 ng	110731	Acenaphthene-d10	9.745

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	80
3		Heptacosane	380	C27H56	000593-49-7	80
4		10-Methylnonadecane	282	C20H42	056862-62-5	78
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
Operator : JU/CG
Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-102320

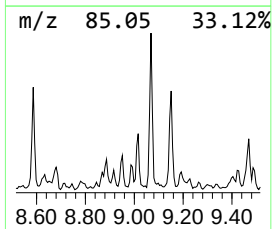
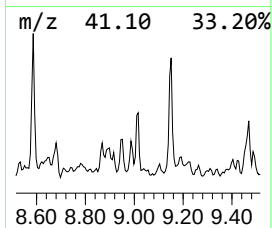
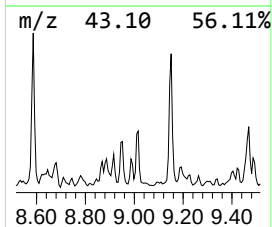
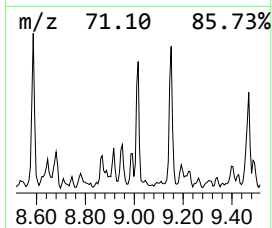
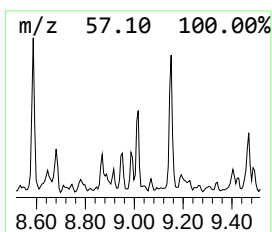
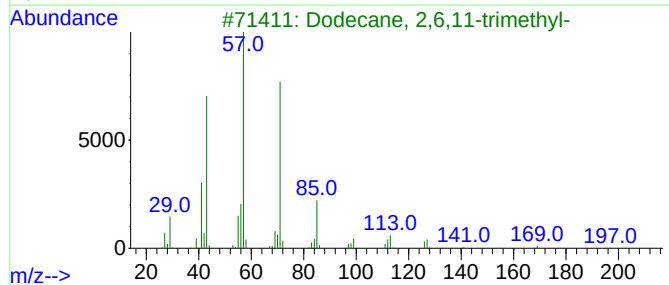
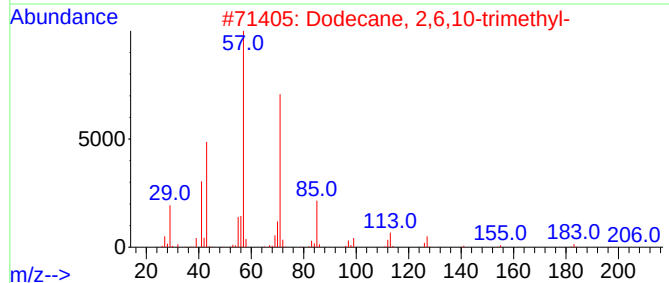
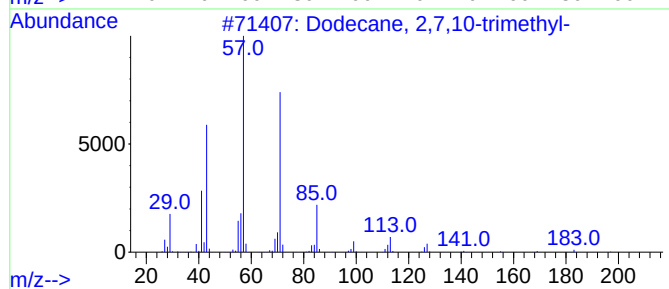
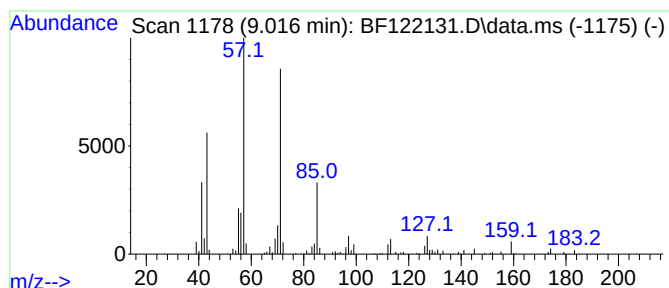
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	4.35 ng	183238	Acenaphthene-d10	9.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
4			Undecane, 2,8-dimethyl-	184	C13H28	017301-25-6	72
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
Operator : JU/CG
Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-102320

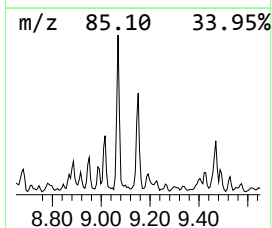
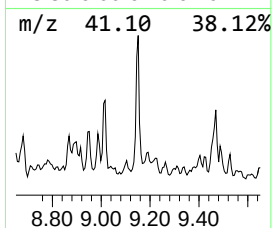
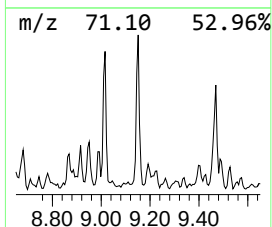
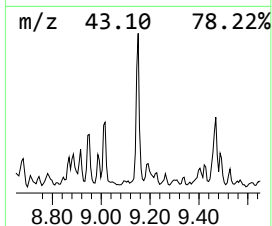
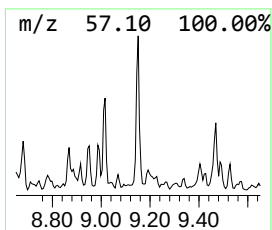
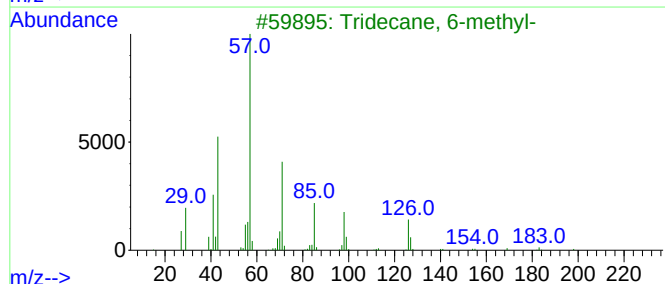
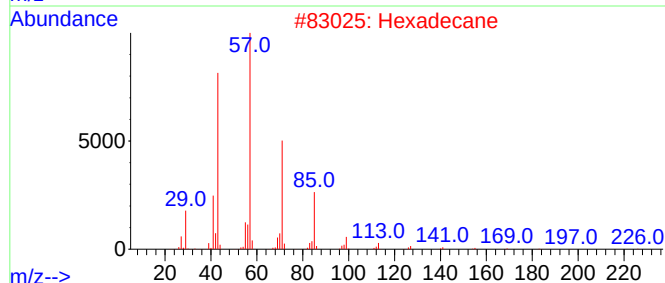
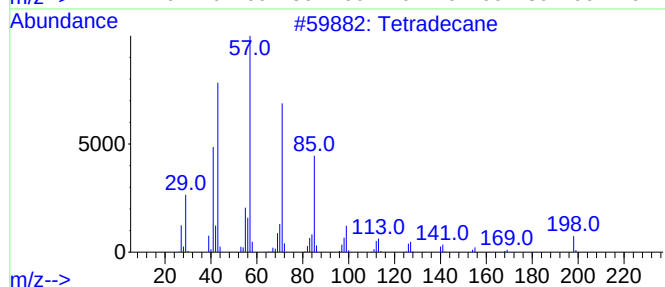
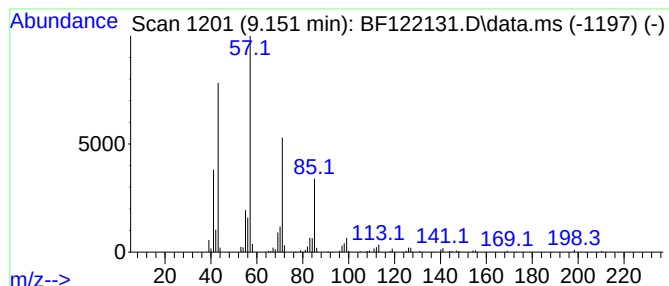
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	6.83 ng	287603	Acenaphthene-d10	9.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4			Pentadecane	212	C15H32	000629-62-9	86
5			Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
Operator : JU/CG
Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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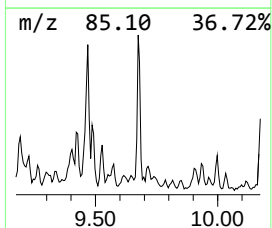
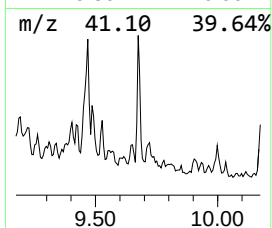
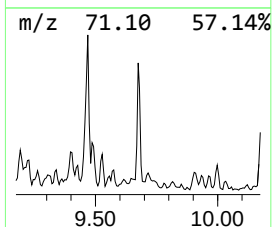
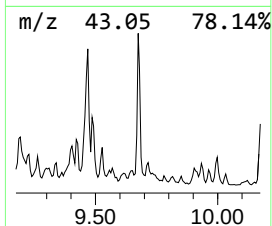
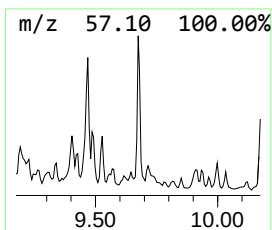
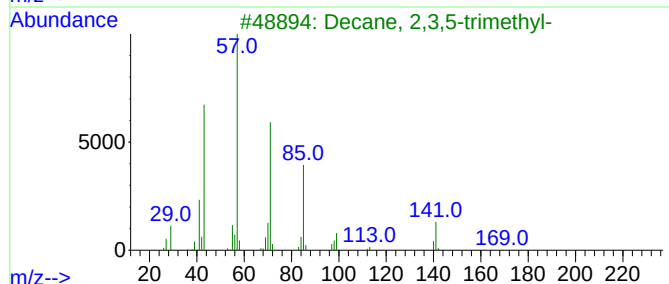
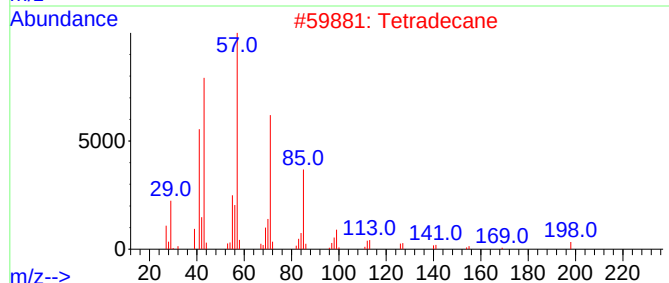
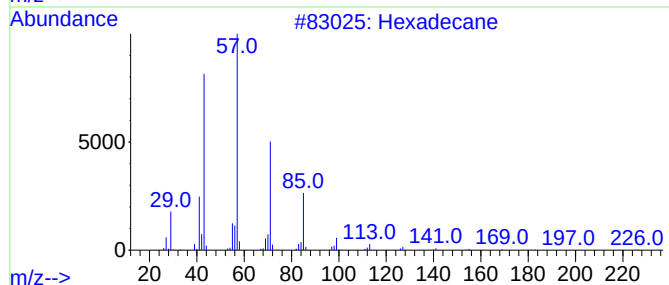
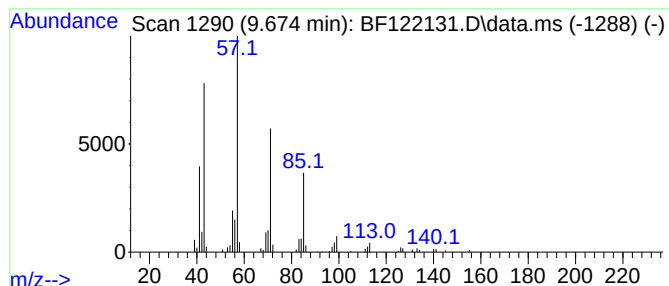
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Decane, 2,3,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.674	2.81 ng	118294	Acenaphthene-d10	9.745

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4		Tridecane	184	C13H28	000629-50-5	80
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
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ALS Vial : 17 Sample Multiplier: 1

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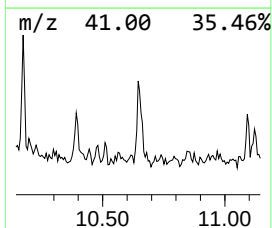
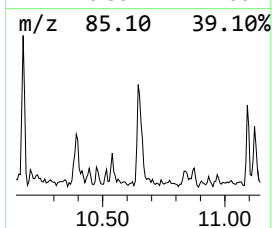
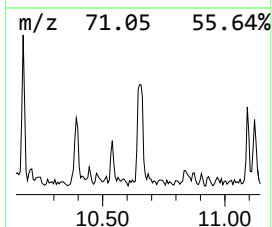
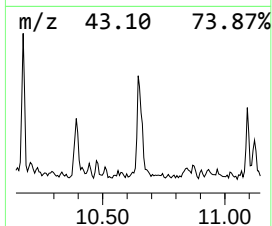
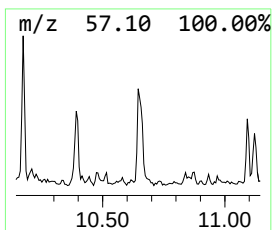
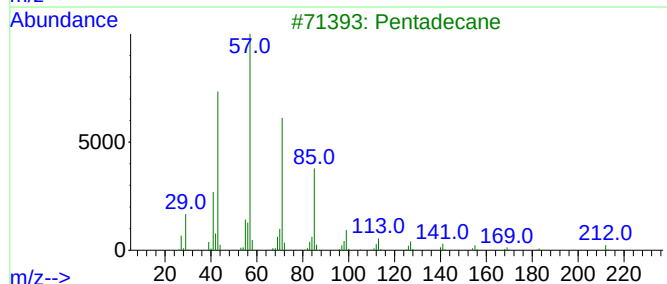
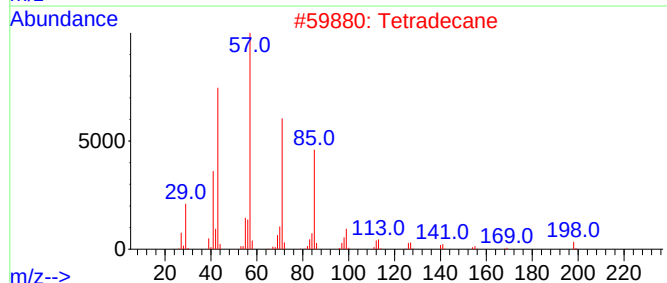
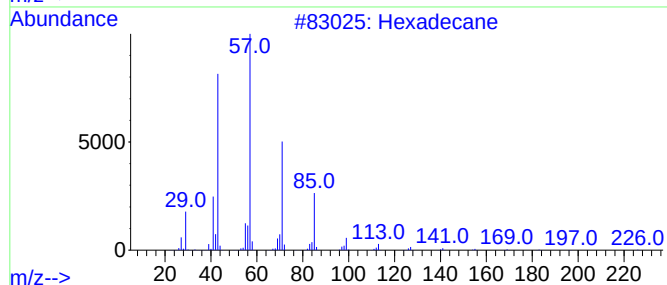
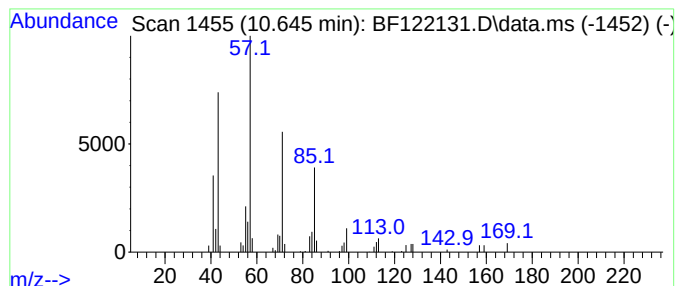
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	2.11 ng	83106	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tetradecane	198	C14H30	000629-59-4	86
3			Pentadecane	212	C15H32	000629-62-9	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5			Nonadecane	268	C19H40	000629-92-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
Data File : BF122131.D
Acq On : 26 Oct 2020 23:15
Operator : JU/CG
Sample : L4219-17 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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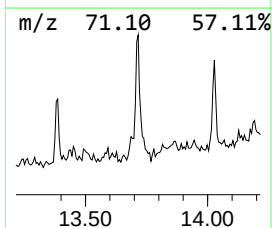
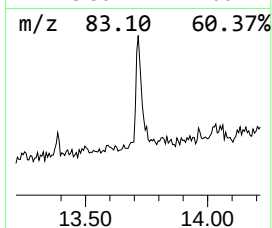
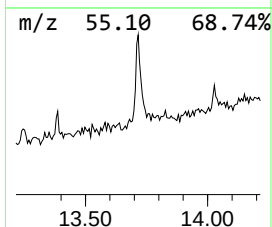
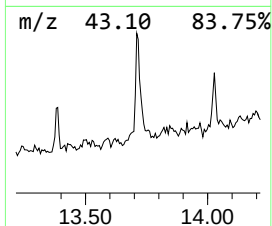
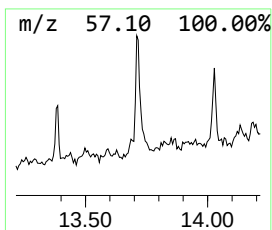
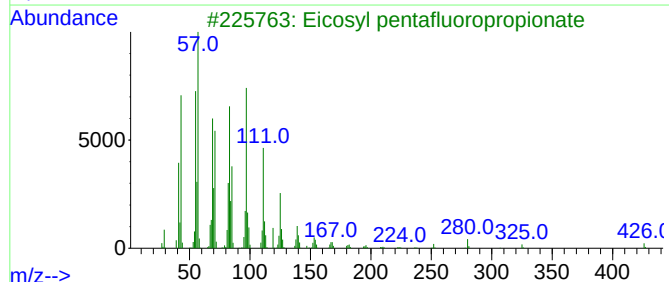
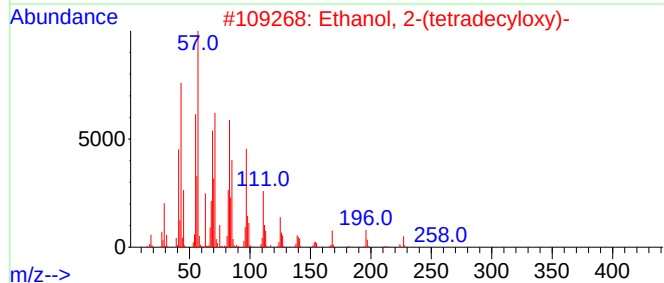
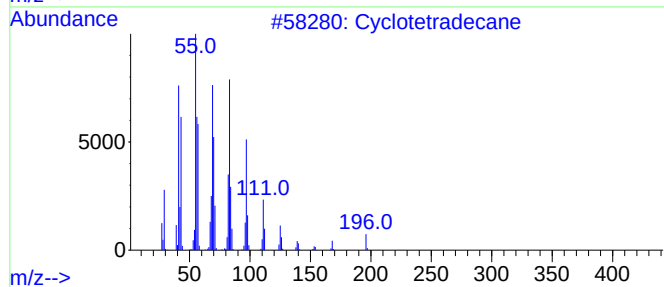
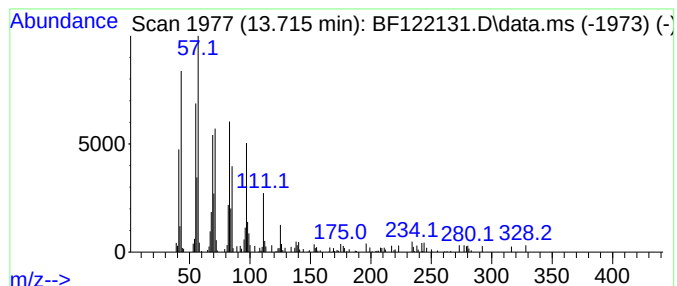
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclotetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	6.80 ng	231132	Chrysene-d12	13.874

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	95
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	87
4		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	86
5		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122131.D
 Acq On : 26 Oct 2020 23:15
 Operator : JU/CG
 Sample : L4219-17 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-102320

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	6.545	2.6	ng	87839	1	6.716	665800	20.0
unknown7.098	7.098	2.5	ng	84727	1	6.716	665800	20.0
unknown7.357	7.357	2.1	ng	80785	2	7.998	772610	20.0
Hexadecane	7.745	2.7	ng	104199	2	7.998	772610	20.0
Undecane, 3,6-d...	8.057	4.6	ng	179238	2	7.998	772610	20.0
Cyclohexane, (4...	8.286	3.4	ng	130435	2	7.998	772610	20.0
Nonadecane	8.375	2.5	ng	94582	2	7.998	772610	20.0
Dodecane, 2,6,1...	8.416	5.3	ng	205576	2	7.998	772610	20.0
Tridecane	8.586	7.5	ng	291834	2	7.998	772610	20.0
Naphthalene, 1,...	8.651	2.3	ng	86991	2	7.998	772610	20.0
Undecane, 5-ethyl-	8.680	3.0	ng	115696	2	7.998	772610	20.0
Tridecane, 1-iodo-	8.951	2.6	ng	110731	3	9.745	842077	20.0
Dodecane, 2,7,1...	9.016	4.3	ng	183238	3	9.745	842077	20.0
Tetradecane	9.151	6.8	ng	287603	3	9.745	842077	20.0
Decane, 2,3,5-t...	9.674	2.8	ng	118294	3	9.745	842077	20.0
Pentadecane	10.645	2.1	ng	83106	4	11.233	787120	20.0
Cyclotetradecane	13.715	6.8	ng	231132	5	13.874	680047	20.0