

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121182.D
 Acq On : 3 Aug 2020 18:11
 Operator : JU/CG
 Sample : L3521-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-AB

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF071620.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.410	560	565	582	rVB	1973785	2069414	76.33%	5.728%
2	6.322	717	720	722	rBV2	65379	64270	2.37%	0.178%
3	6.428	734	738	745	rBV	1957712	2121291	78.24%	5.872%
4	6.628	768	772	779	rBV2	255111	300086	11.07%	0.831%
5	6.792	796	800	807	rVB	1008643	859144	31.69%	2.378%
6	6.939	822	825	829	rBV2	57410	59739	2.20%	0.165%
7	7.069	844	847	850	rVB	117588	102400	3.78%	0.283%
8	7.110	850	854	856	rBV2	87944	108299	3.99%	0.300%
9	7.186	863	867	870	rBV2	122419	121204	4.47%	0.335%
10	7.328	886	891	892	rBV2	95757	94824	3.50%	0.262%
11	7.357	892	896	900	rVV	1670284	1518815	56.02%	4.204%
12	7.392	900	902	905	rVB	415743	298518	11.01%	0.826%
13	7.445	905	911	913	rVB4	90392	121496	4.48%	0.336%
14	7.598	934	937	940	rVB2	139233	145878	5.38%	0.404%
15	7.716	955	957	961	rVB4	58778	66919	2.47%	0.185%
16	7.763	961	965	967	rVB3	110545	127422	4.70%	0.353%
17	7.792	967	970	972	rBV3	109877	109075	4.02%	0.302%
18	7.816	972	974	975	rBV2	67071	56904	2.10%	0.158%
19	7.869	981	983	985	rBV	69947	62251	2.30%	0.172%
20	7.916	989	991	994	rVB	107811	79299	2.92%	0.219%
21	7.945	994	996	999	rBV2	59800	52883	1.95%	0.146%
22	7.981	999	1002	1006	rBV3	72328	63883	2.36%	0.177%
23	8.033	1006	1011	1013	rBV5	61586	108558	4.00%	0.300%
24	8.075	1016	1018	1022	rVV	1212050	1133716	41.82%	3.138%
25	8.139	1024	1029	1031	rVB2	179890	240244	8.86%	0.665%
26	8.169	1031	1034	1036	rBV2	68769	68940	2.54%	0.191%
27	8.251	1041	1048	1050	rBV4	67275	117158	4.32%	0.324%
28	8.275	1050	1052	1055	rVB2	140713	122554	4.52%	0.339%
29	8.322	1055	1060	1063	rBV4	62902	95687	3.53%	0.265%
30	8.369	1063	1068	1075	rBV6	172236	267317	9.86%	0.740%
31	8.422	1075	1077	1080	rBV3	125480	123628	4.56%	0.342%
32	8.457	1080	1083	1086	rBV3	171621	158734	5.85%	0.439%
33	8.498	1086	1090	1092	rBV2	203545	195075	7.20%	0.540%
34	8.516	1092	1093	1096	rVV	69506	56263	2.08%	0.156%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.580	1100	1104	1107	rBV2	297071	262667	9.69%	0.727%
36	8.669	1116	1119	1123	rBV	753989	660486	24.36%	1.828%
37	8.739	1127	1131	1133	rVV2	129697	167304	6.17%	0.463%
38	8.769	1133	1136	1138	rVB3	102341	103393	3.81%	0.286%
39	8.898	1155	1158	1161	rBV	247197	226584	8.36%	0.627%
40	8.951	1165	1167	1171	rBV4	71962	84238	3.11%	0.233%
41	9.033	1177	1181	1185	rVB3	157760	233701	8.62%	0.647%
42	9.075	1185	1188	1190	rBV2	114768	97122	3.58%	0.269%
43	9.098	1190	1192	1194	rVV2	202683	180369	6.65%	0.499%
44	9.157	1197	1202	1206	rBV	2758374	2699725	99.58%	7.473%
45	9.192	1206	1208	1210	rVB2	79280	60230	2.22%	0.167%
46	9.233	1211	1215	1218	rBV	819885	785248	28.96%	2.174%
47	9.275	1218	1222	1225	rVV	522060	536953	19.81%	1.486%
48	9.304	1225	1227	1230	rVB	179225	138479	5.11%	0.383%
49	9.410	1240	1245	1246	rBV5	77489	85373	3.15%	0.236%
50	9.469	1252	1255	1257	rBV3	108079	134668	4.97%	0.373%
51	9.492	1257	1259	1261	rVV	168865	173980	6.42%	0.482%
52	9.510	1261	1262	1265	rVV2	158636	135736	5.01%	0.376%
53	9.551	1265	1269	1272	rVV2	518655	679698	25.07%	1.881%
54	9.580	1272	1274	1277	rVV2	225578	210624	7.77%	0.583%
55	9.616	1277	1280	1283	rVB	192047	169674	6.26%	0.470%
56	9.704	1291	1295	1298	rBV5	48958	84730	3.13%	0.235%
57	9.739	1298	1301	1303	rBV4	60220	85512	3.15%	0.237%
58	9.769	1303	1306	1310	rVB	796559	710699	26.21%	1.967%
59	9.833	1313	1317	1320	rVB	1381885	1190277	43.90%	3.295%
60	9.939	1332	1335	1340	rVB2	93949	102112	3.77%	0.283%
61	9.998	1341	1345	1348	rBV3	112069	190377	7.02%	0.527%
62	10.086	1356	1360	1364	rBV4	178982	219070	8.08%	0.606%
63	10.122	1364	1366	1368	rVB	89564	70104	2.59%	0.194%
64	10.151	1368	1371	1378	rBV6	85811	191380	7.06%	0.530%
65	10.204	1378	1380	1384	rVB4	60339	67417	2.49%	0.187%
66	10.239	1384	1386	1387	rBV	67299	57542	2.12%	0.159%
67	10.263	1387	1390	1393	rVV	811274	705925	26.04%	1.954%
68	10.322	1398	1400	1405	rVB4	75346	99698	3.68%	0.276%
69	10.486	1423	1428	1433	rVB	255636	337885	12.46%	0.935%
70	10.539	1434	1437	1440	rVB3	87053	90530	3.34%	0.251%
71	10.569	1440	1442	1445	rBV2	96530	99654	3.68%	0.276%

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72	10.621	1445	1451	1455	rBV	1519221	1672318	61.68%	4.629%
73	10.739	1468	1471	1480	rVV	853712	967154	35.67%	2.677%
74	10.804	1480	1482	1490	rVB8	47214	71831	2.65%	0.199%
75	10.933	1501	1504	1505	rBV	69111	69738	2.57%	0.193%
76	10.998	1512	1515	1517	rBV3	63026	53069	1.96%	0.147%
77	11.186	1544	1547	1550	rBV	713235	567437	20.93%	1.571%
78	11.216	1550	1552	1557	rVB	281917	290615	10.72%	0.804%
79	11.321	1566	1570	1574	rBV	1360725	1243451	45.86%	3.442%
80	11.498	1597	1600	1603	rVB2	77708	74150	2.73%	0.205%
81	11.563	1609	1611	1616	rVB2	74754	76462	2.82%	0.212%
82	11.616	1616	1620	1625	rBV	516723	491100	18.11%	1.359%
83	11.774	1645	1647	1653	rVB3	44405	53634	1.98%	0.148%
84	11.857	1657	1661	1662	rBV3	62409	79183	2.92%	0.219%
85	12.021	1686	1689	1692	rBV	454343	361418	13.33%	1.000%
86	12.192	1713	1718	1721	rBV3	62442	91108	3.36%	0.252%
87	12.292	1732	1735	1739	rBV2	161023	172713	6.37%	0.478%
88	12.410	1752	1755	1759	rVB	368831	320672	11.83%	0.888%
89	12.551	1776	1779	1781	rBV	88785	94515	3.49%	0.262%
90	12.780	1816	1818	1821	rVB	270093	201720	7.44%	0.558%
91	12.910	1834	1840	1843	rBV	2646208	2711180	100.00%	7.504%
92	13.139	1876	1879	1882	rBV	161617	153611	5.67%	0.425%
93	13.480	1934	1937	1940	rBV	111377	107293	3.96%	0.297%
94	13.515	1940	1943	1947	rVV	107795	95946	3.54%	0.266%
95	13.821	1990	1995	2003	rBV3	205214	407752	15.04%	1.129%
96	13.957	2015	2018	2022	rBV	999098	948169	34.97%	2.624%
97	14.121	2044	2046	2050	rBV	60409	57329	2.11%	0.159%
98	14.733	2147	2150	2153	rBV	63353	64221	2.37%	0.178%
99	14.851	2167	2170	2175	rVB	110924	137207	5.06%	0.380%
100	15.415	2261	2266	2273	rVB	758322	1071800	39.53%	2.967%

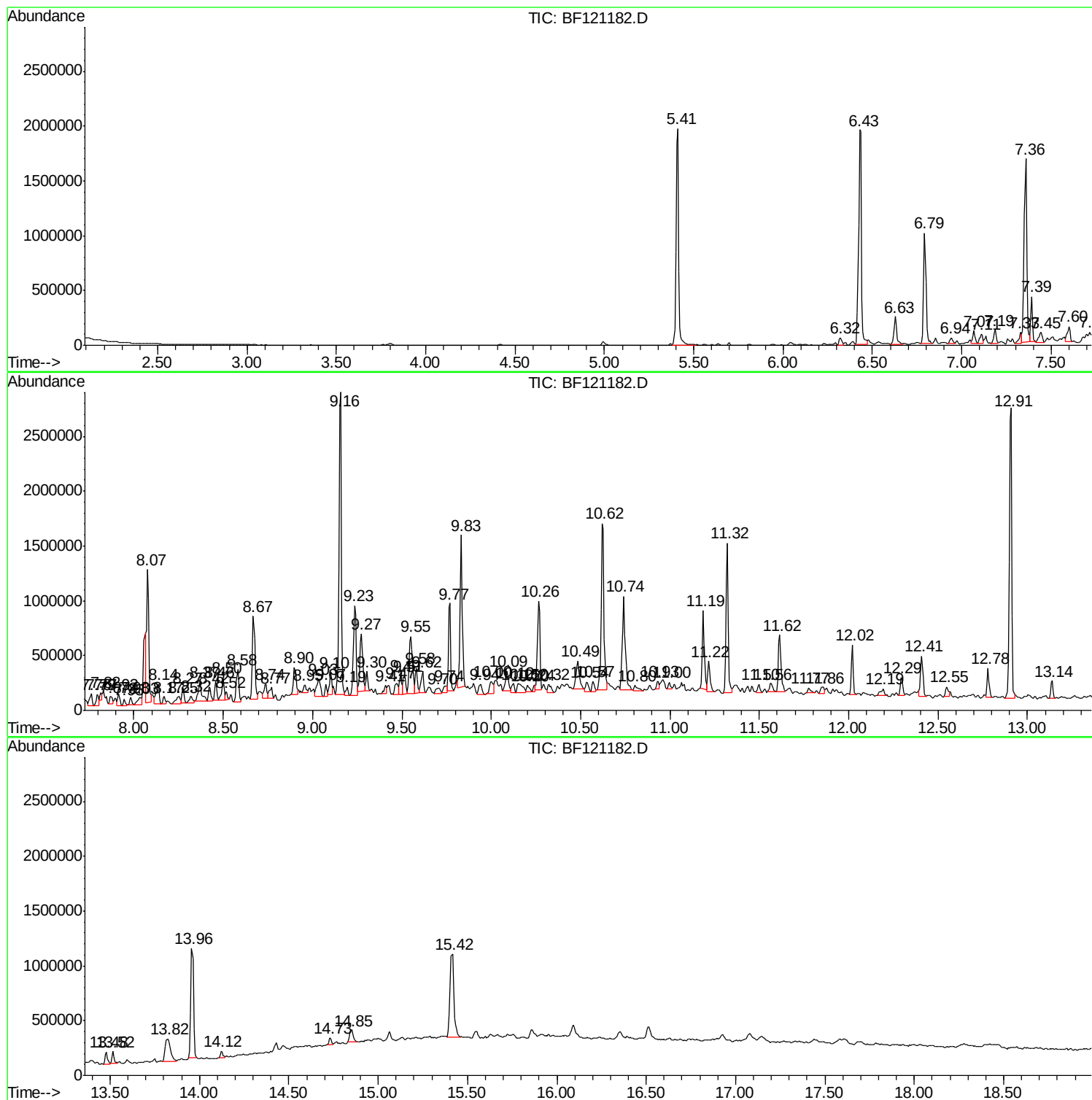
Sum of corrected areas: 36127848

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Instrument :
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ClientSampled :
COMP-AB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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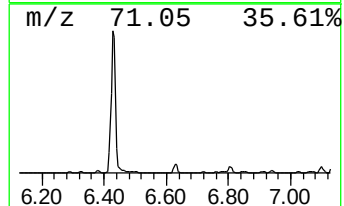
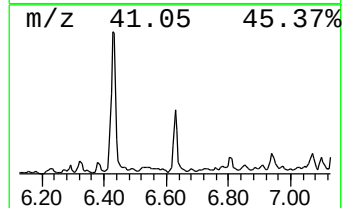
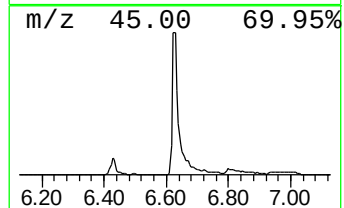
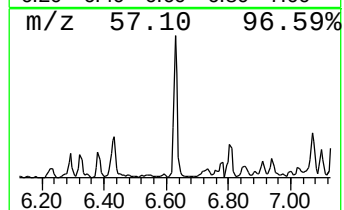
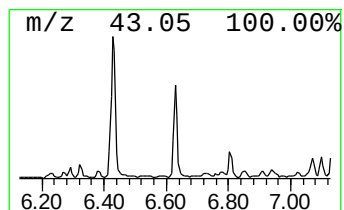
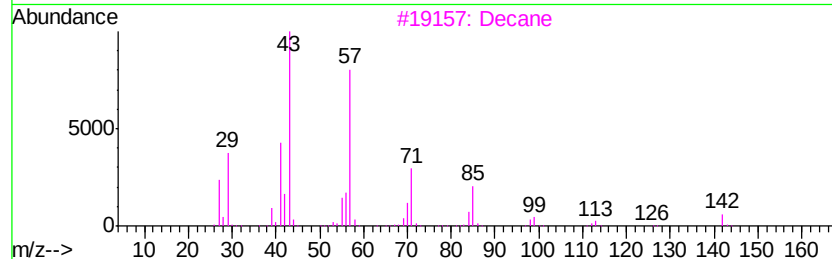
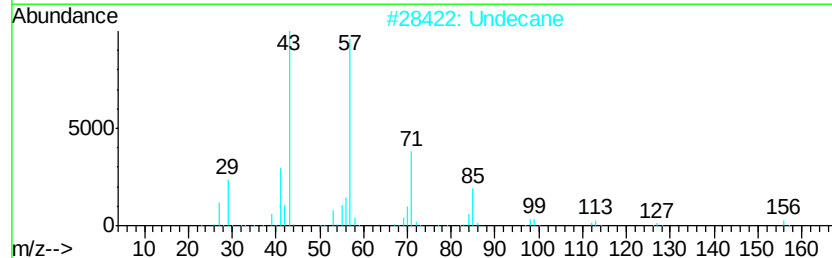
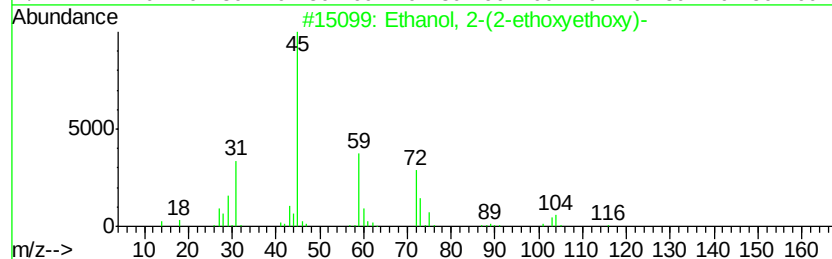
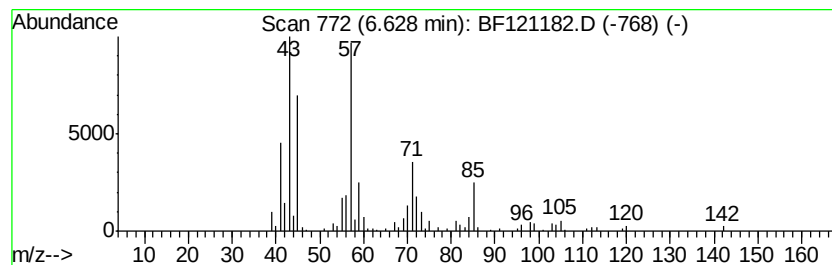
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	6.99 ng	300086	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	46
2			Undecane	156	C11H24	001120-21-4	35
3			Decane	142	C10H22	000124-18-5	35
4			Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	35
5			Ethylene glycol, 0,0-di(pivaloyl)-	230	C12H22O4	1000308-76-5	35



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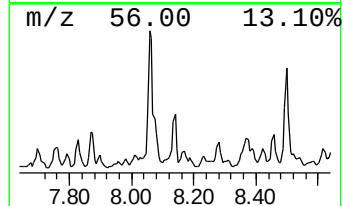
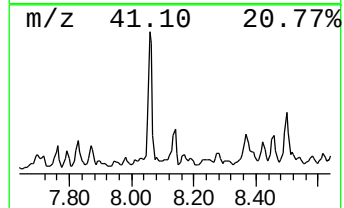
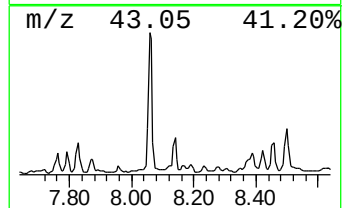
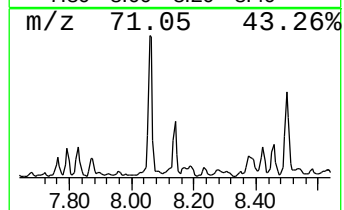
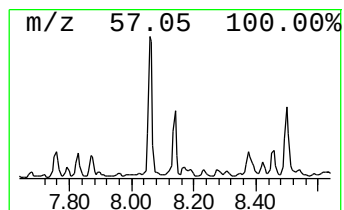
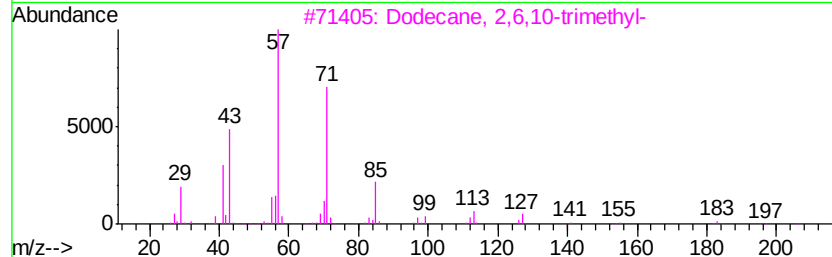
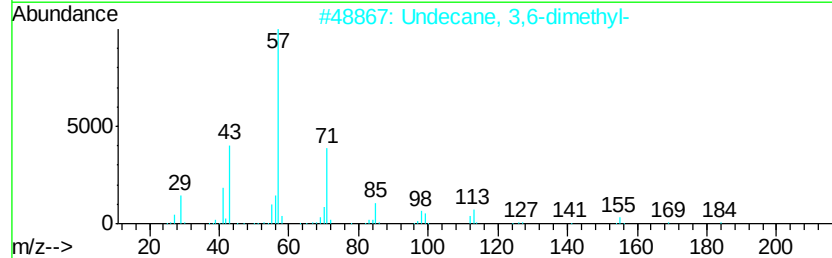
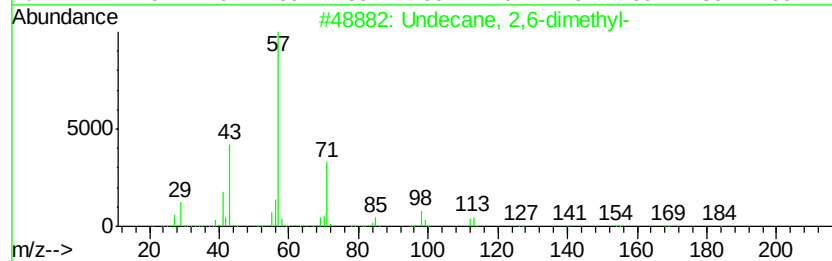
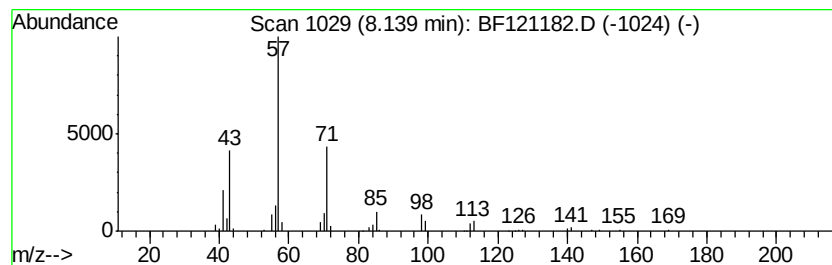
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	4.24 ng	240244	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4		Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	72
5		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72



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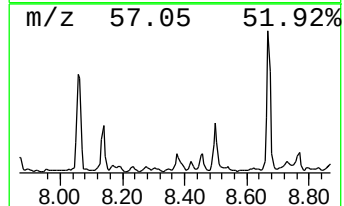
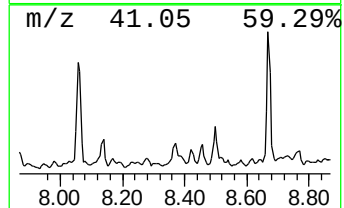
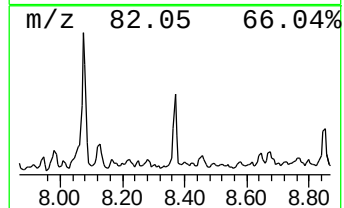
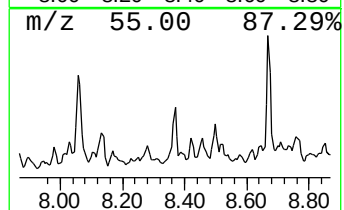
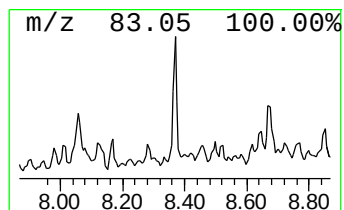
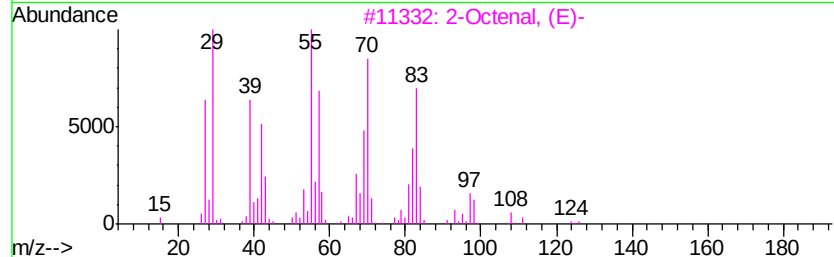
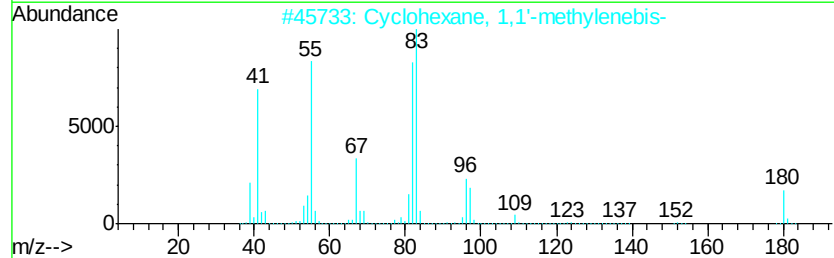
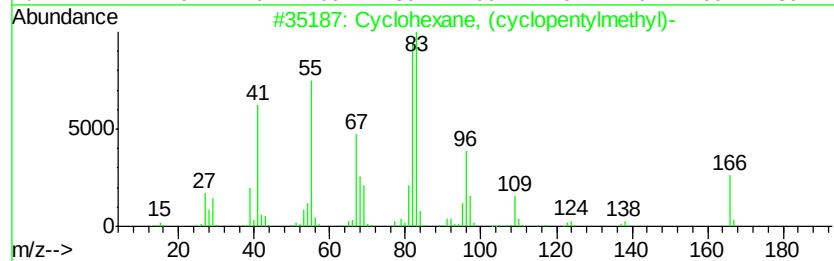
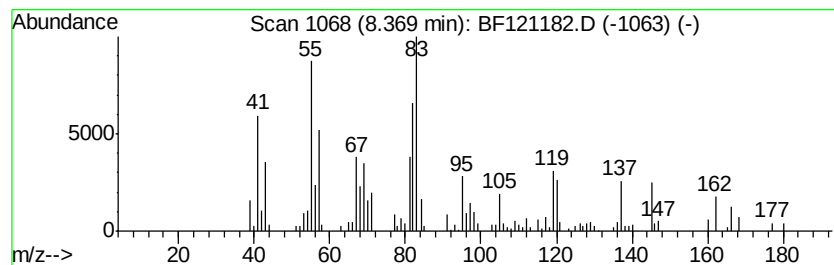
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 TIC Integration Parameters: LSCINT.P

 Peak Number 3 Cyclohexane, (cyclopentylme... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	4.72 ng	267317	Napthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	60
2		Cyclohexane, 1,1'-methylenebis-	180	C13H24	003178-23-2	46
3		2-Octenal, (E)-	126	C8H14O	002548-87-0	43
4		1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	38
5		Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38



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Data File : BF121182.D
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Sample : L3521-03
Misc :
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Instrument :
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ClientSampleId :
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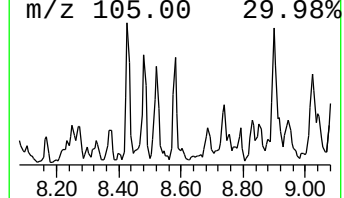
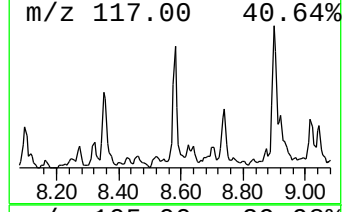
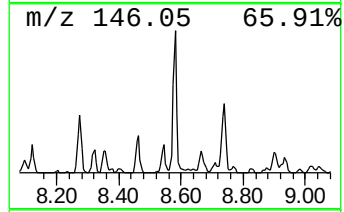
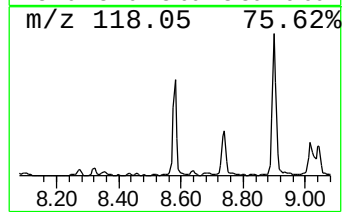
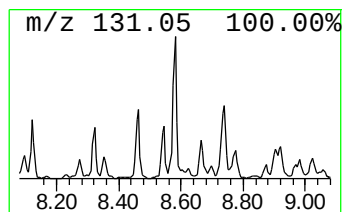
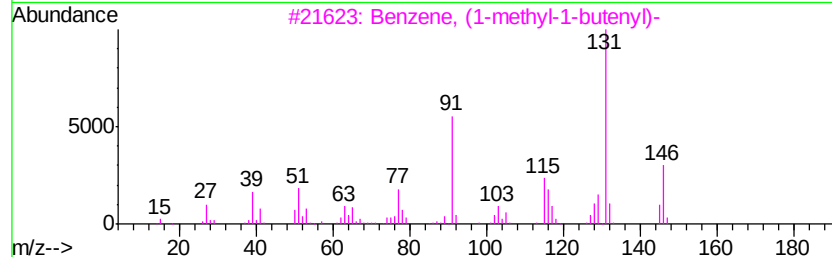
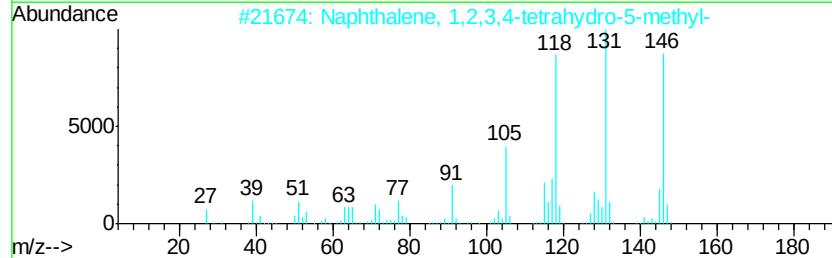
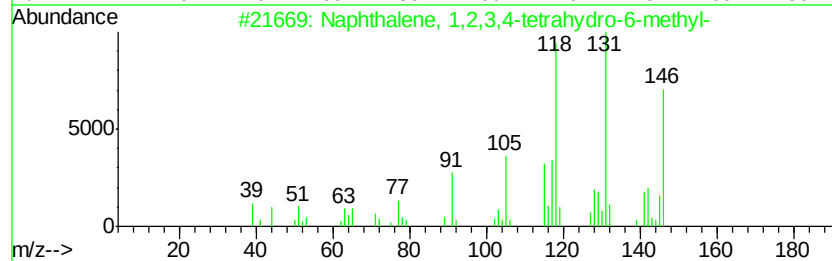
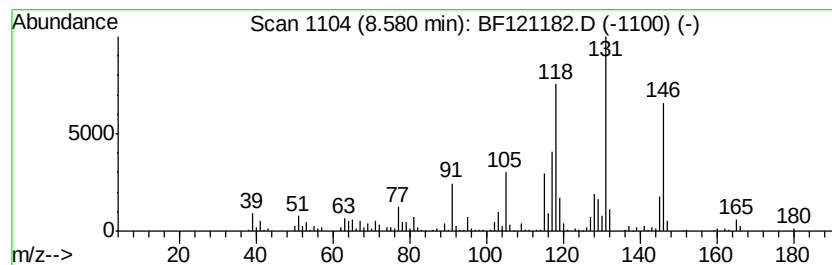
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	4.63 ng	262667	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
4		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	58
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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Instrument :
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ClientSampleId :
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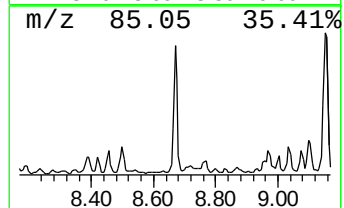
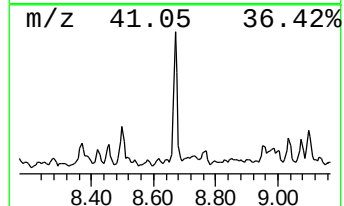
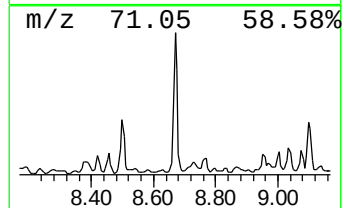
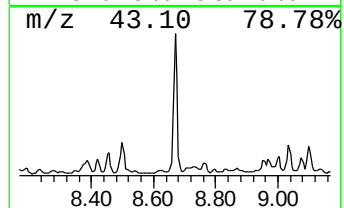
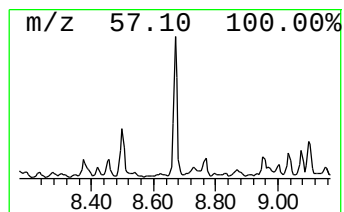
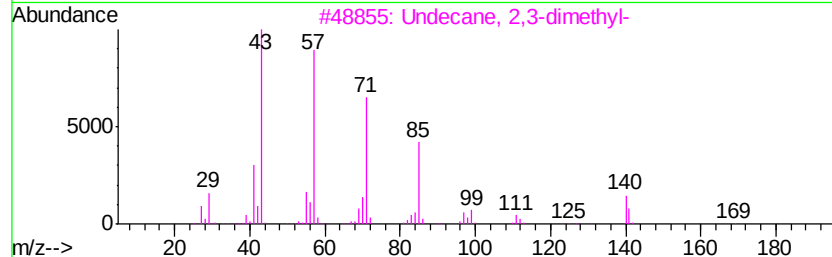
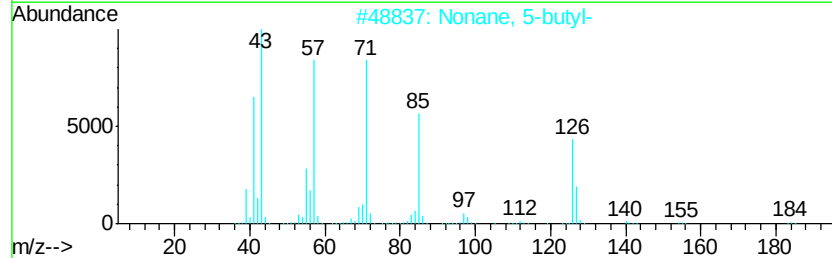
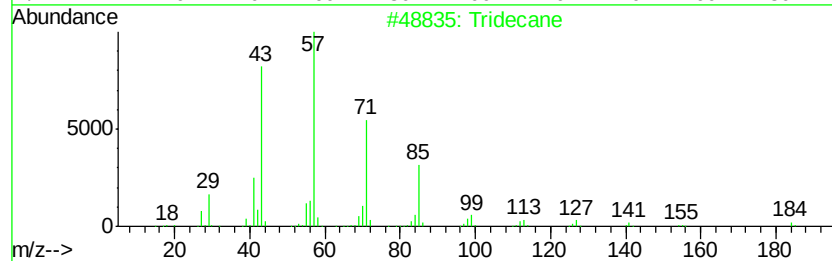
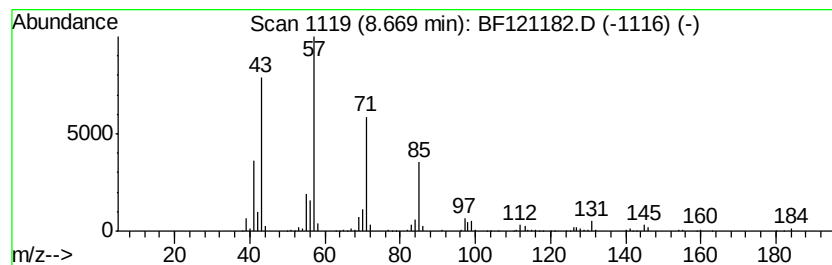
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	11.65 ng	660486	Napthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	81
3	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
4	Tetradecane	198	C14H30	000629-59-4	80
5	Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121182.D
Acq On : 3 Aug 2020 18:11
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Sample : L3521-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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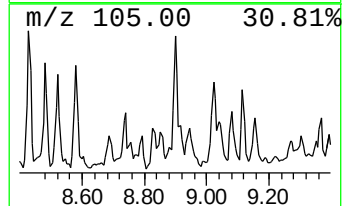
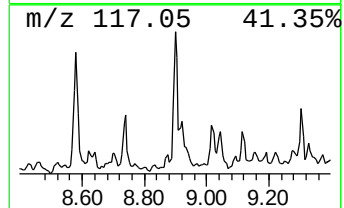
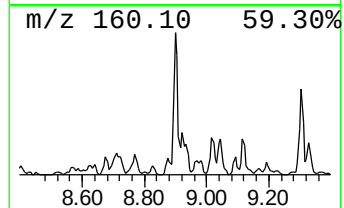
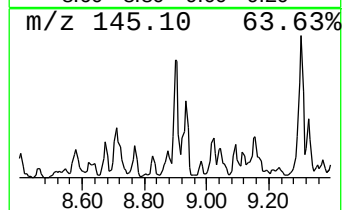
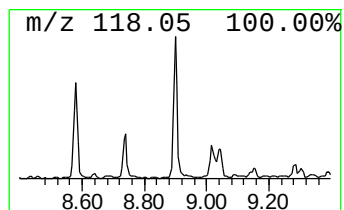
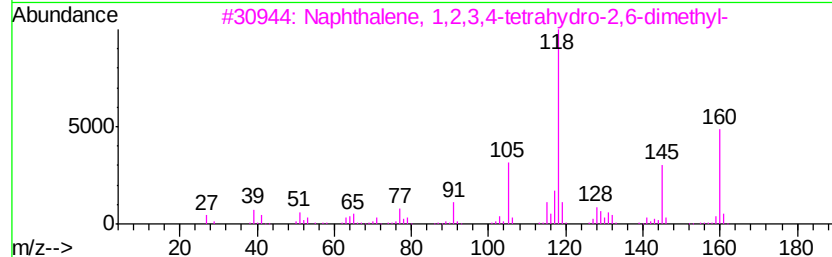
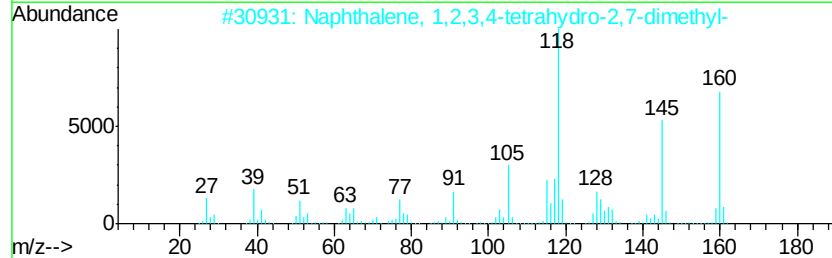
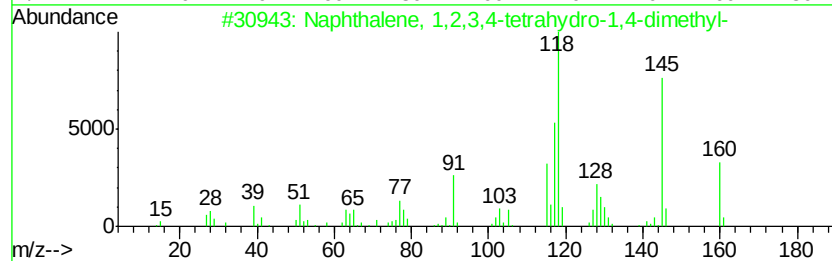
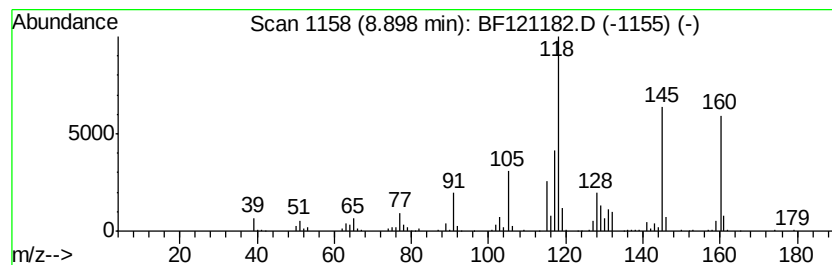
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	4.00 ng	226584	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	91
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	70
4		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	68
5		Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121182.D
Acq On : 3 Aug 2020 18:11
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Sample : L3521-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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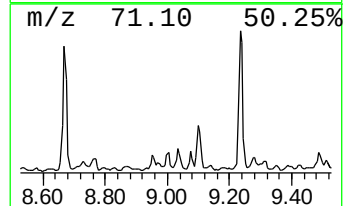
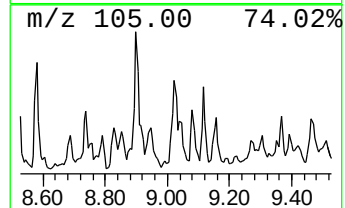
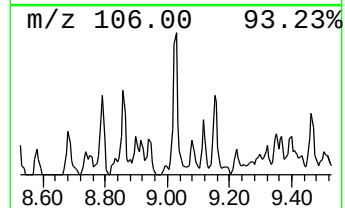
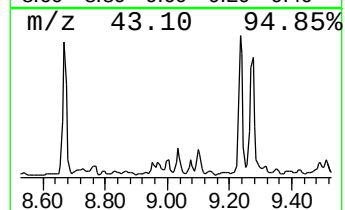
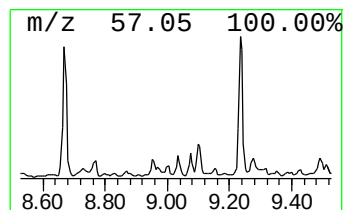
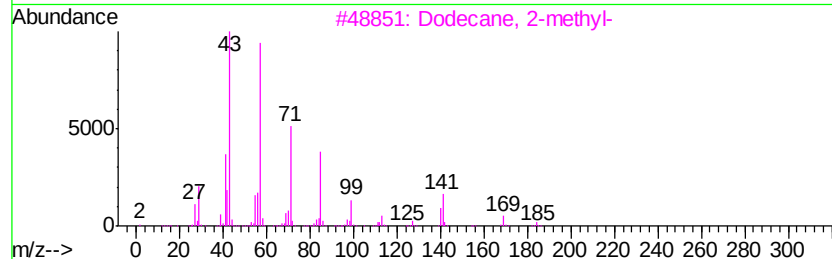
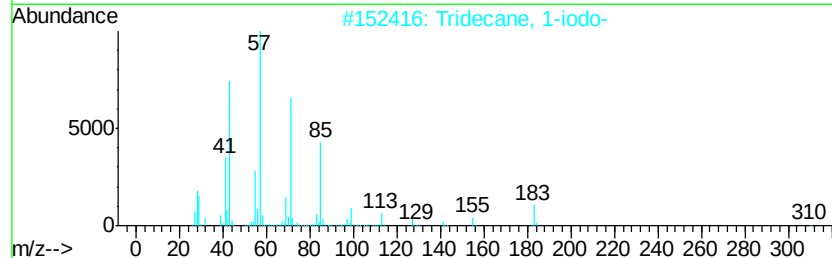
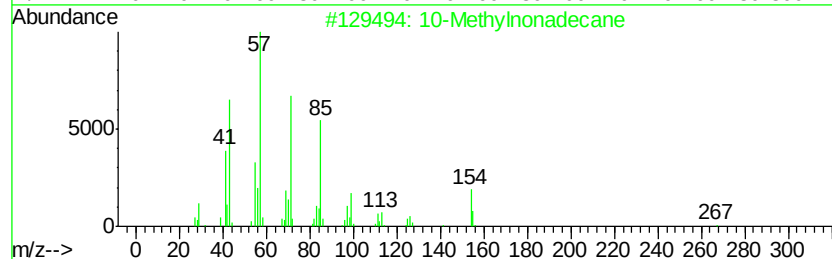
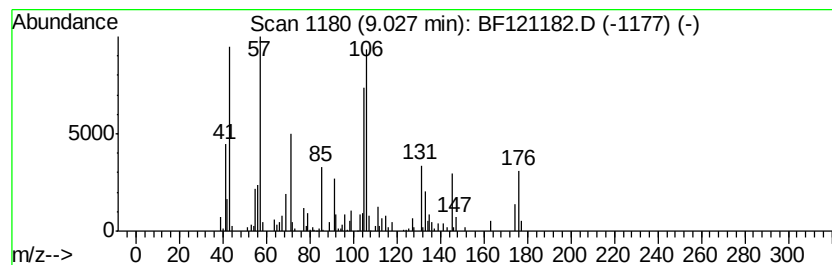
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 10-Methylnonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	3.93 ng	233701	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	72
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	64
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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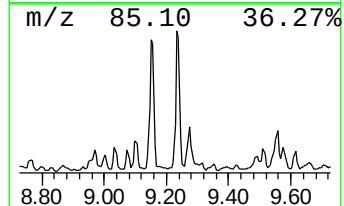
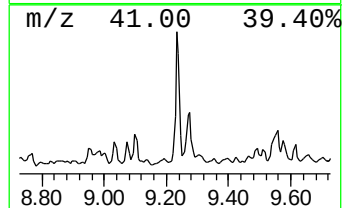
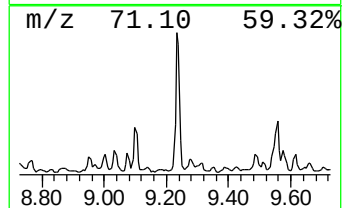
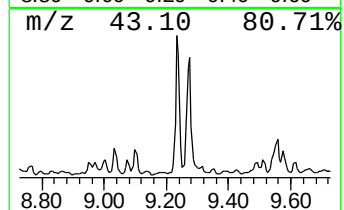
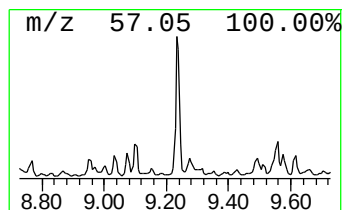
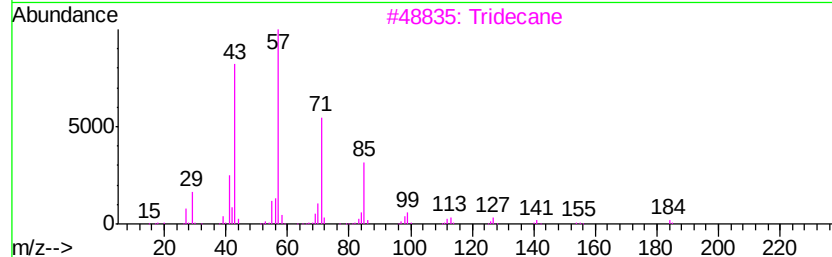
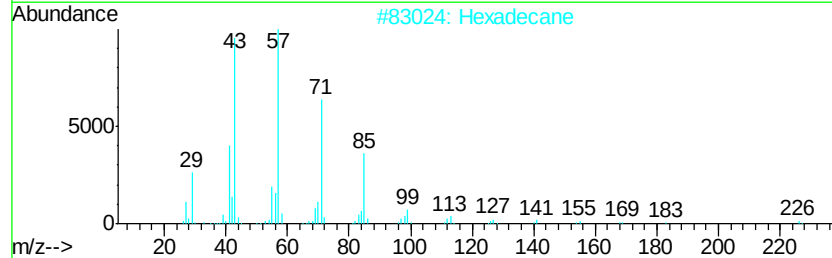
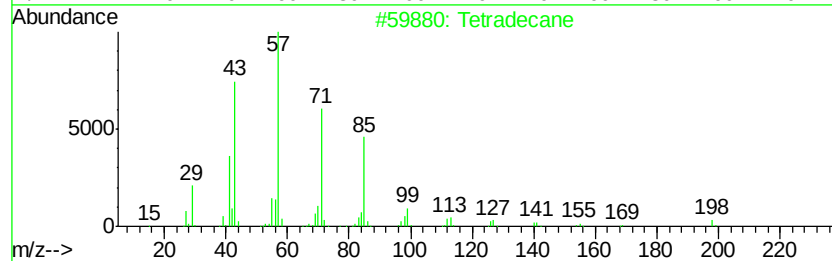
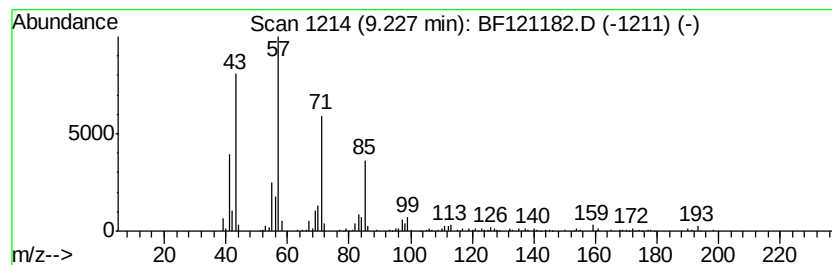
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	13.19 ng	785248	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 95
2		Hexadecane	226 C16H34	000544-76-3 90
3		Tridecane	184 C13H28	000629-50-5 90
4		Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2 78
5		Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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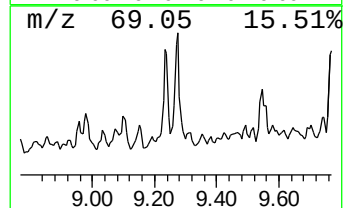
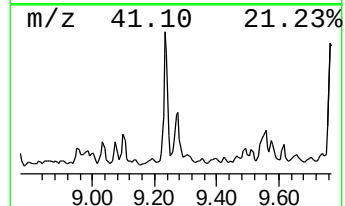
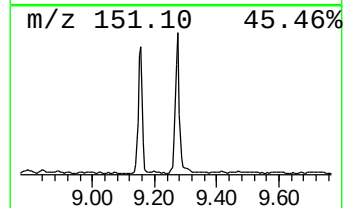
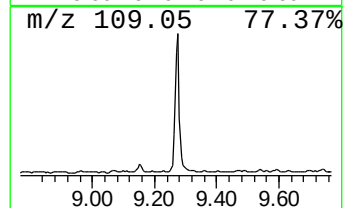
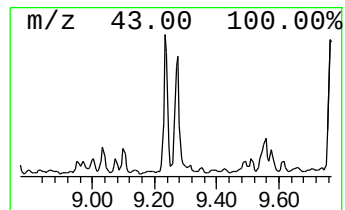
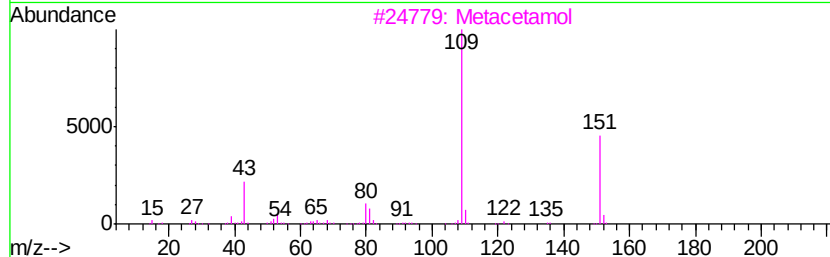
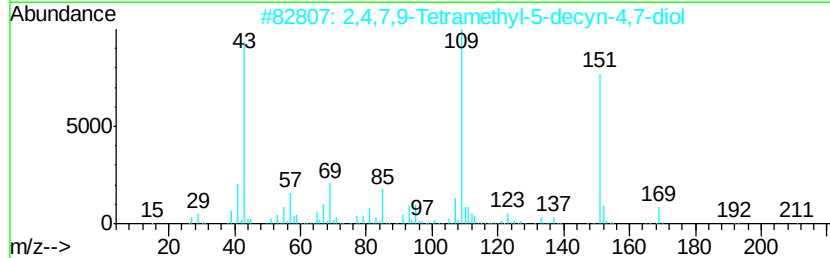
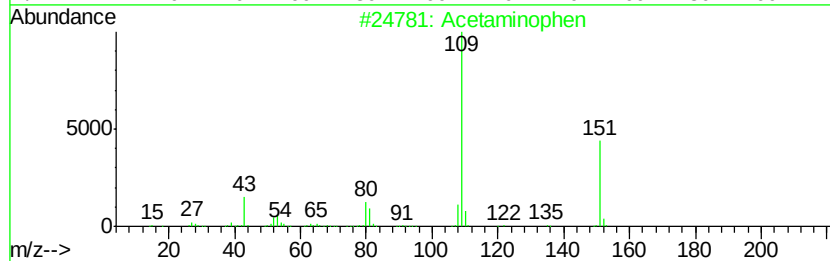
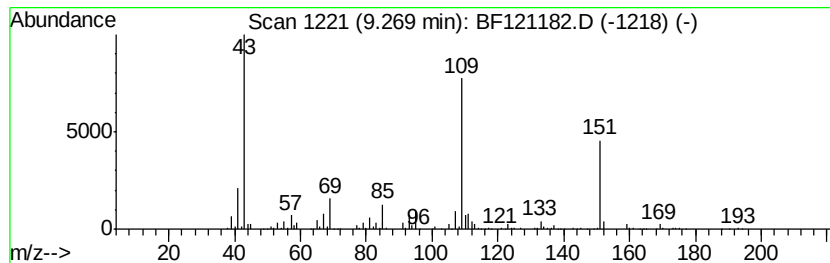
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Acetaminophen Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	9.02 ng	536953	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaminophen	151	C8H9NO2	000103-90-2	59
2		2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
3		Metacetamol	151	C8H9NO2	000621-42-1	53
4		1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	43
5		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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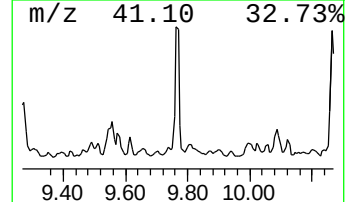
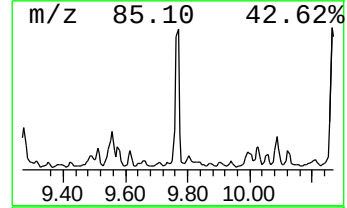
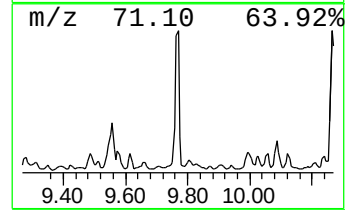
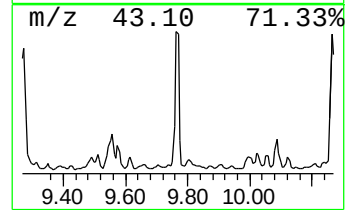
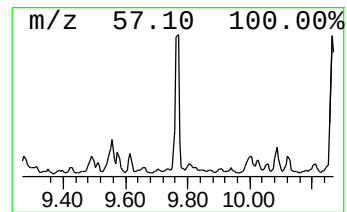
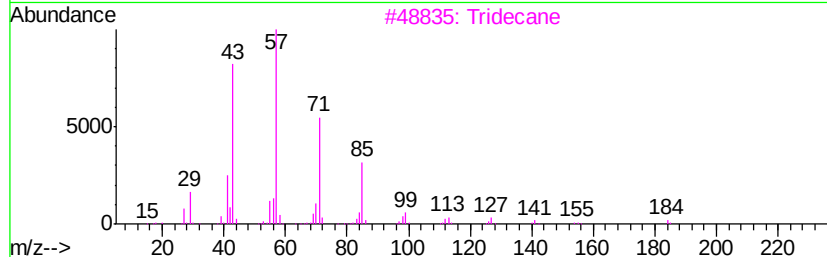
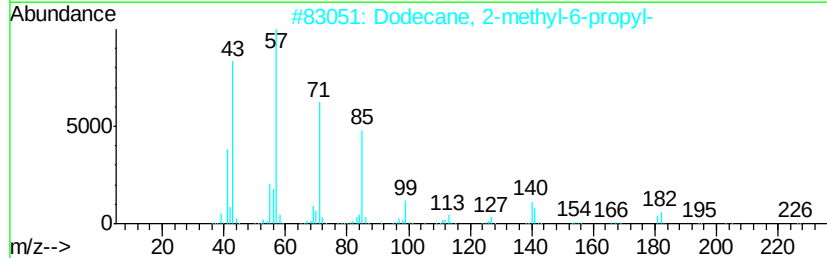
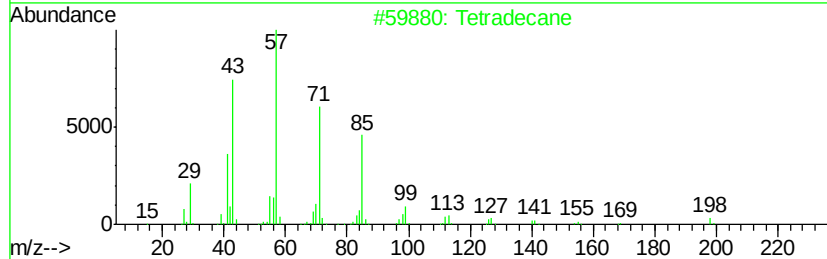
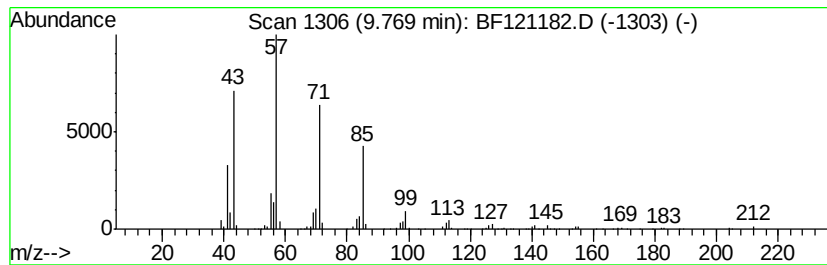
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2-methyl-6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	11.94 ng	710699	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Tridecane	184	C13H28	000629-50-5	80
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	72
5		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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Acq On : 3 Aug 2020 18:11
Operator : JU/CG
Sample : L3521-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

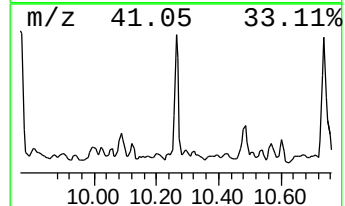
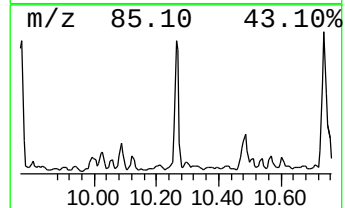
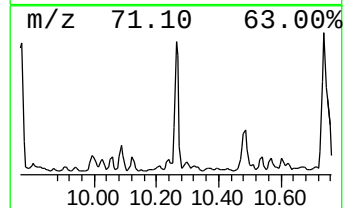
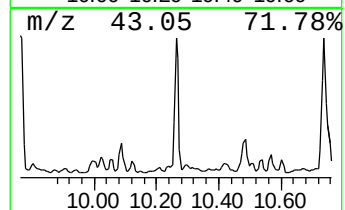
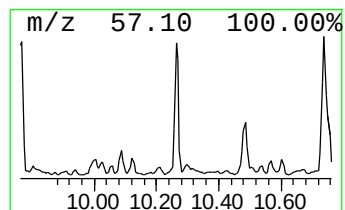
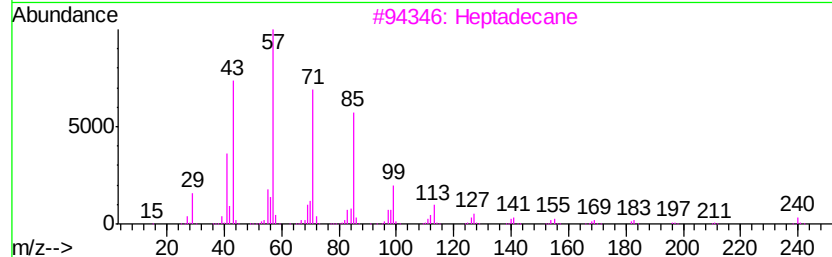
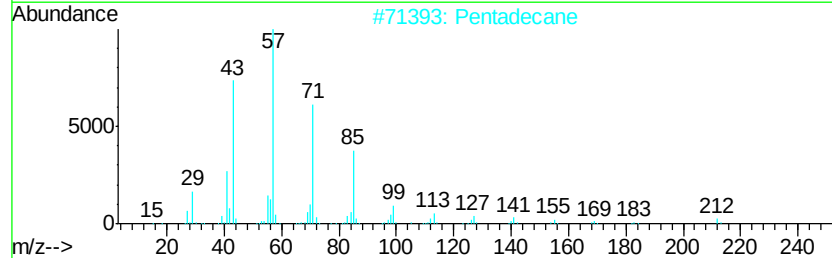
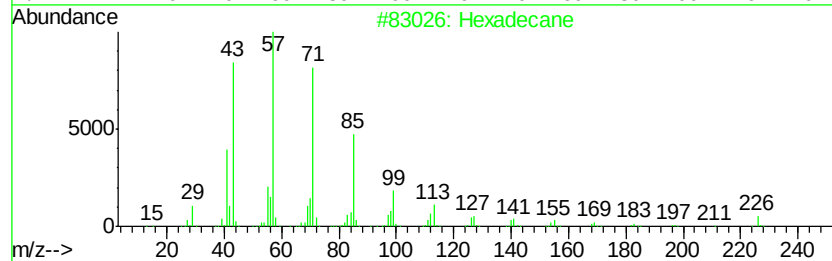
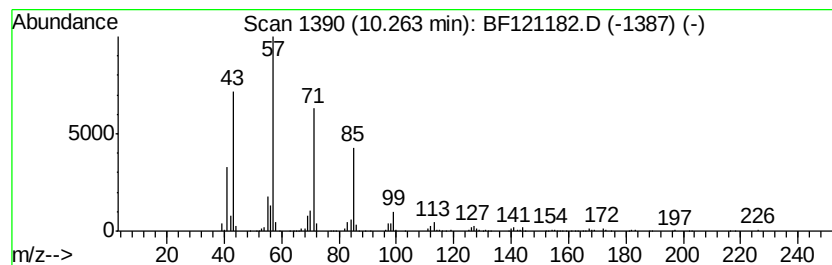
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.26	11.86 ng	705925	Acenaphthene-d10		9.83	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Pentadecane		212	C15H32	000629-62-9	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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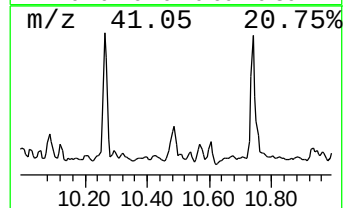
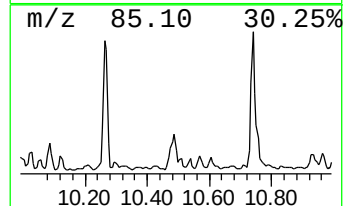
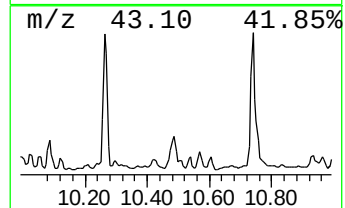
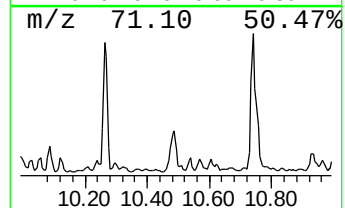
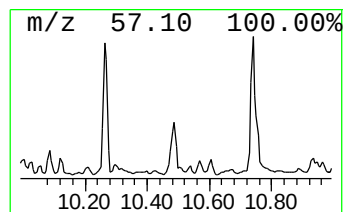
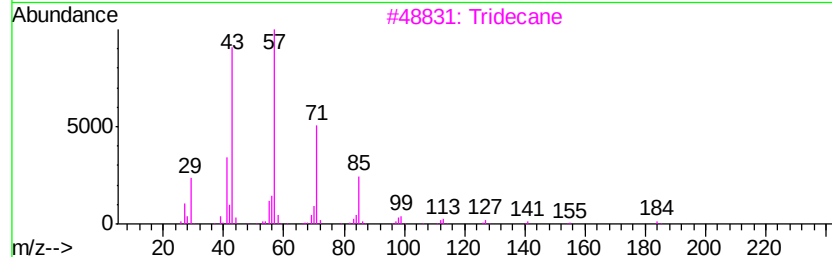
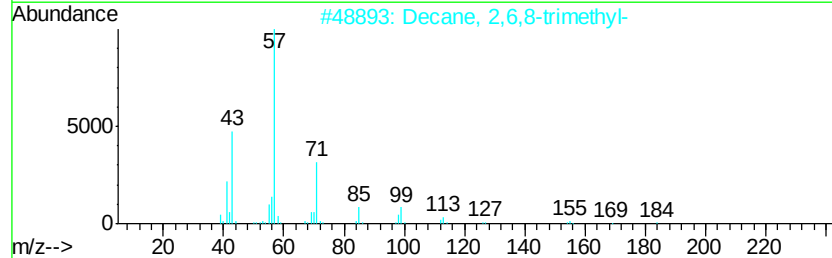
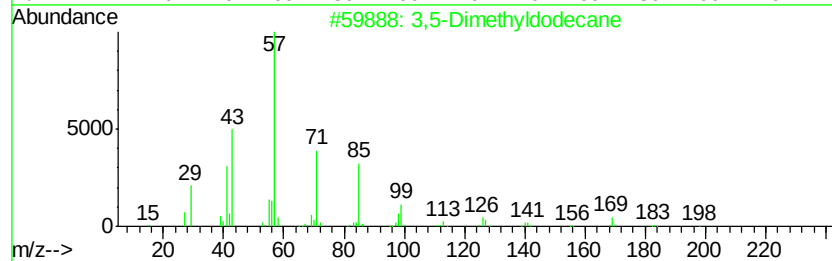
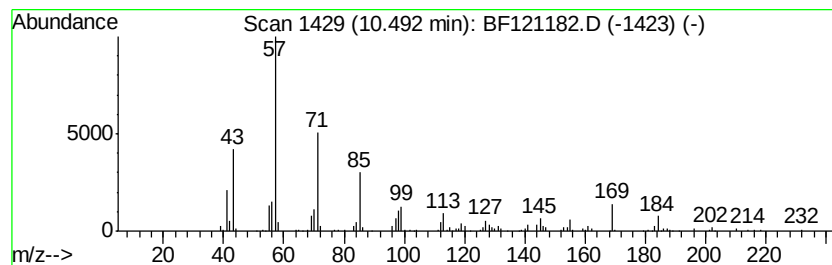
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3,5-Dimethyldodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.49	5.68 ng	337885	Acenaphthene-d10	9.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane	198	C14H30	107770-99-0	78
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76
3	Tridecane	184	C13H28	000629-50-5	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Pentadecane	212	C15H32	000629-62-9	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121182.D
 Acq On : 3 Aug 2020 18:11
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 Sample : L3521-03
 Misc :
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Instrument :
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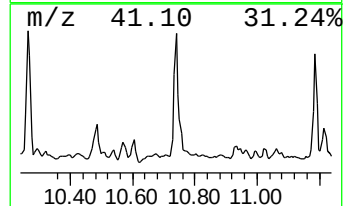
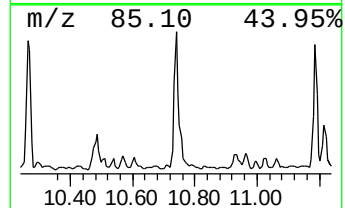
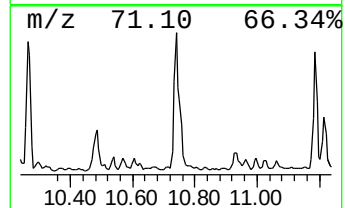
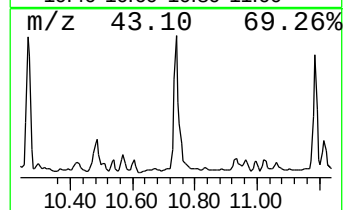
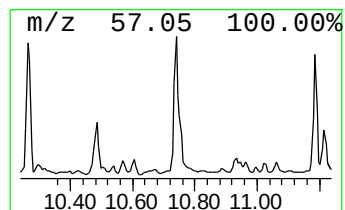
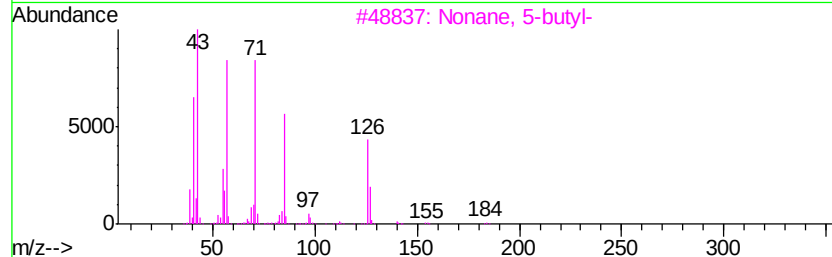
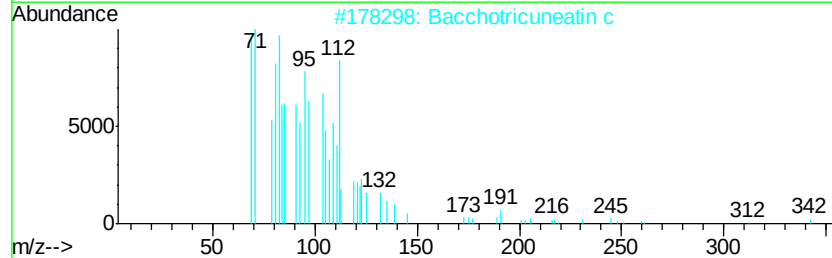
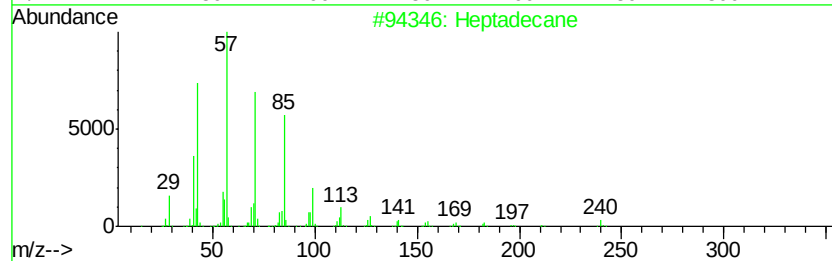
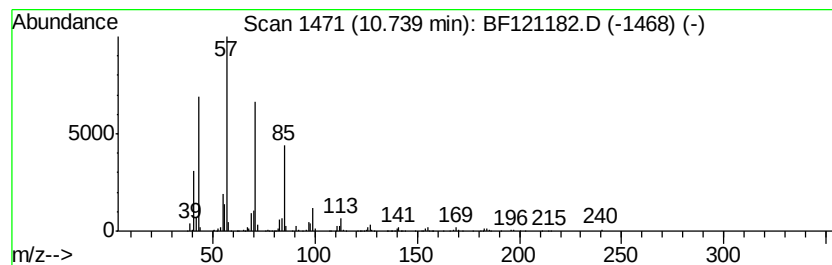
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 13 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	15.56 ng	967154	Phenanthrene-d10	11.32

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Bacchotricuneatin c		342	C20H22O5	066563-30-2	97
3	Nonane, 5-butyl-		184	C13H28	017312-63-9	94
4	Octadecane		254	C18H38	000593-45-3	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121182.D
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Sample : L3521-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

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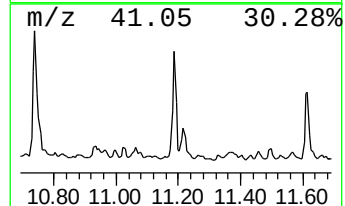
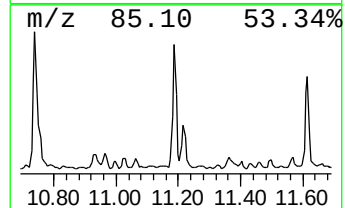
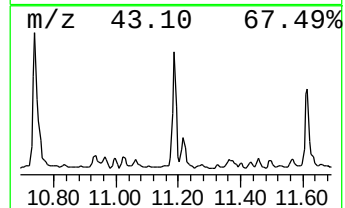
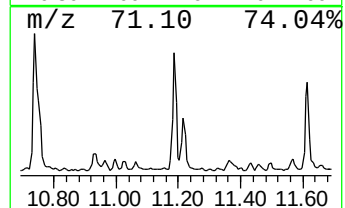
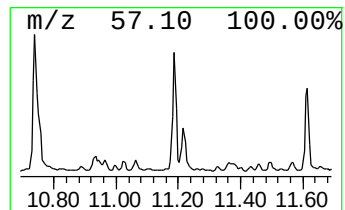
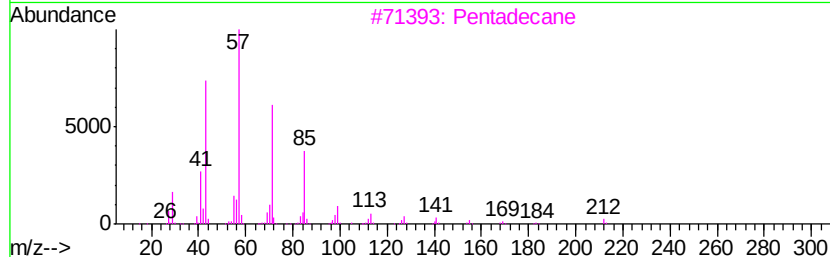
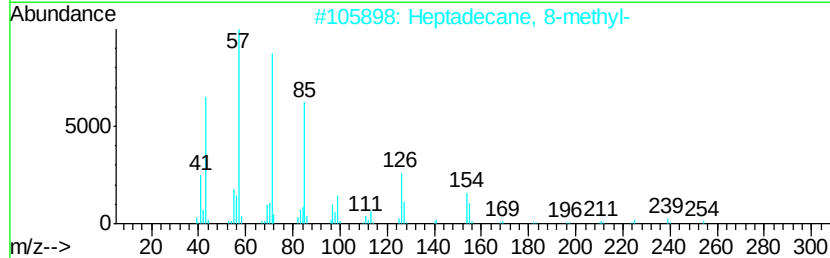
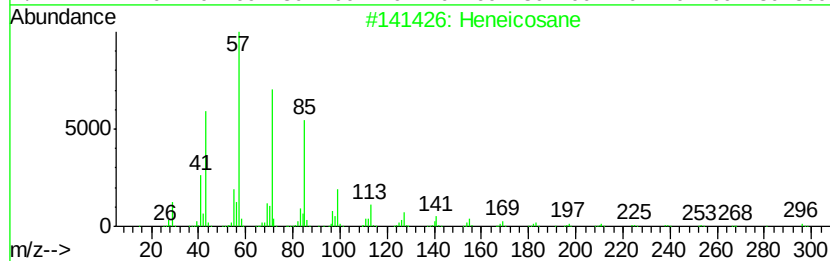
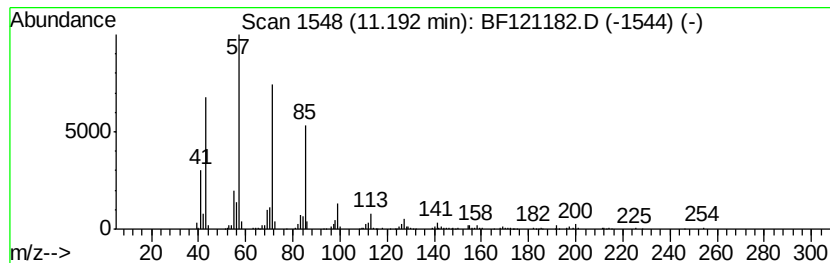
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	9.13 ng	567437	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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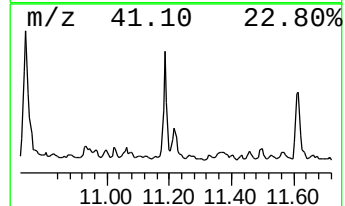
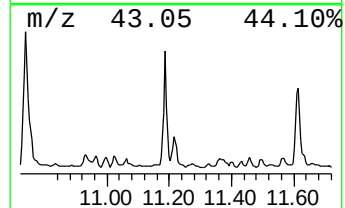
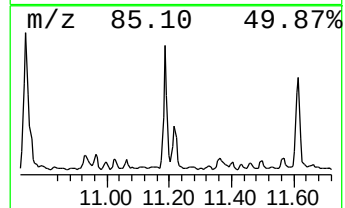
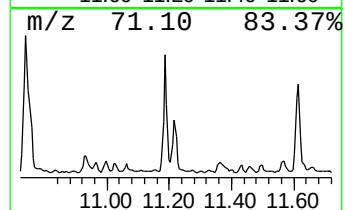
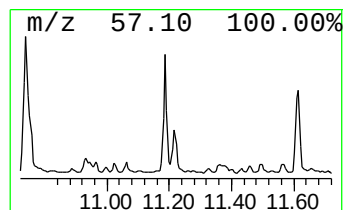
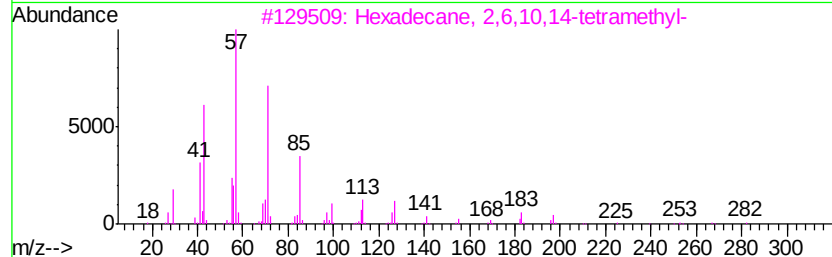
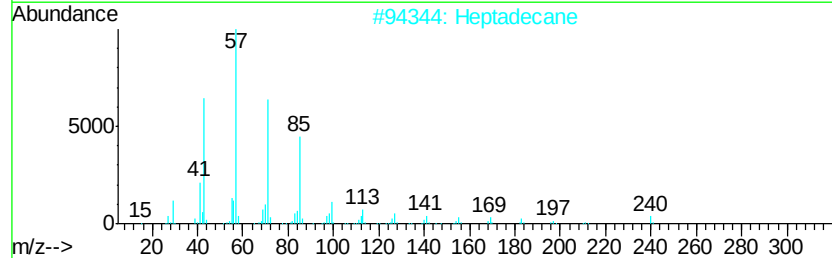
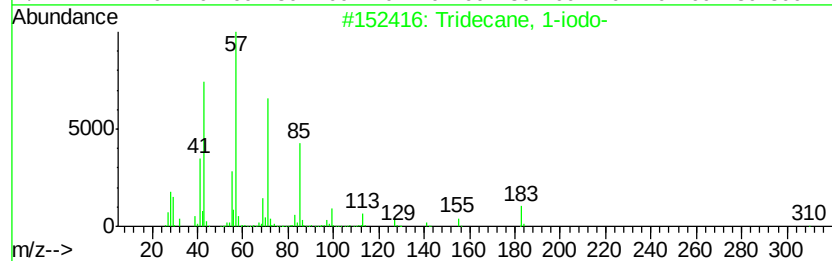
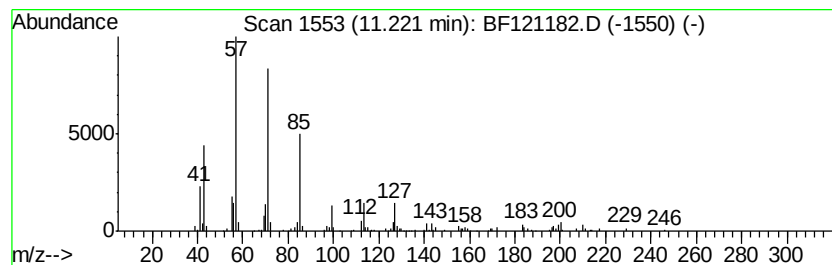
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	4.67 ng	290615	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4			Hexadecane	226	C16H34	000544-76-3	83
5			Tritetracontane	605	C43H88	007098-21-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
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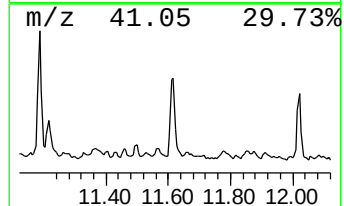
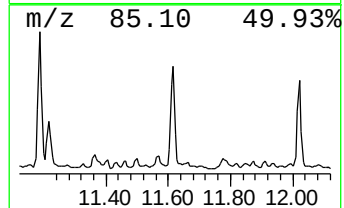
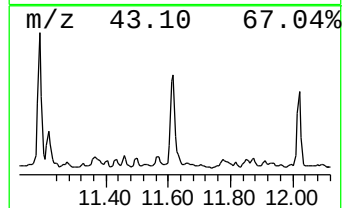
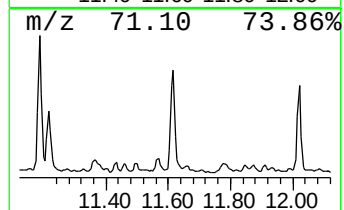
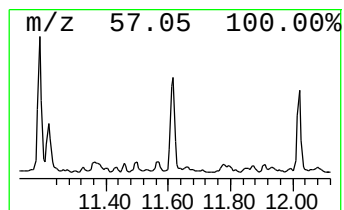
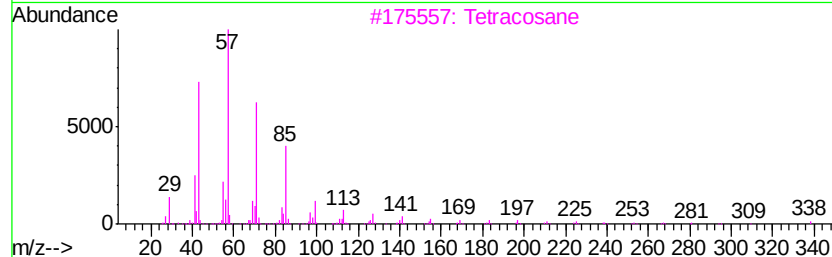
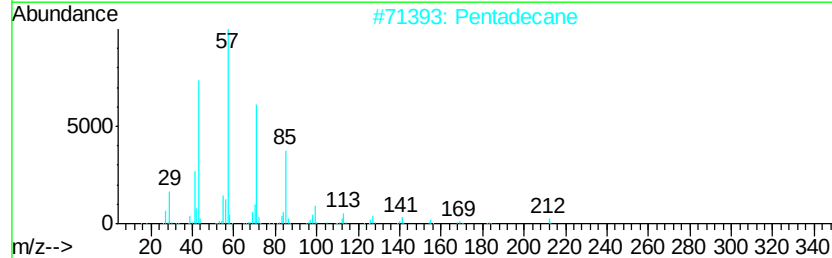
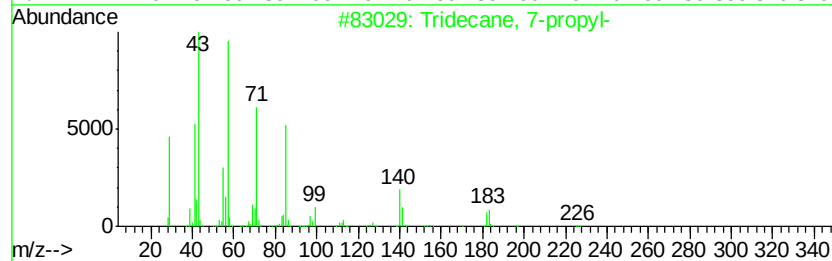
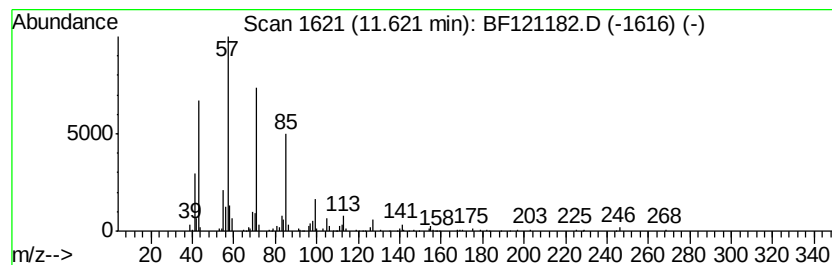
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 7-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.62	7.90 ng	491100	Phenanthrene-d10		11.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
2	Pentadecane	212	C15H32	000629-62-9	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Nonadecane	268	C19H40	000629-92-5	91



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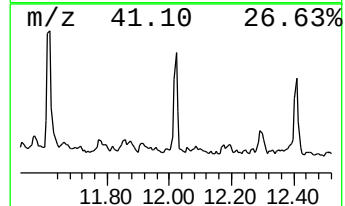
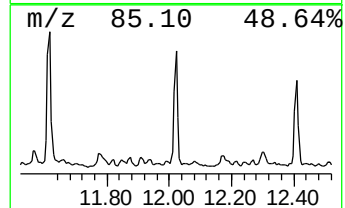
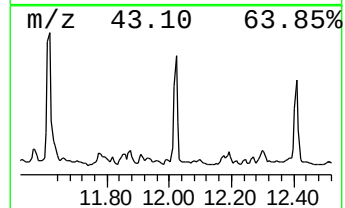
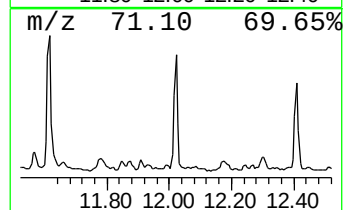
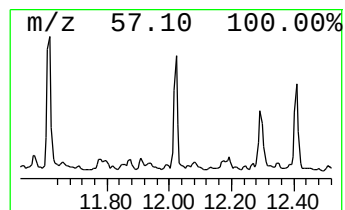
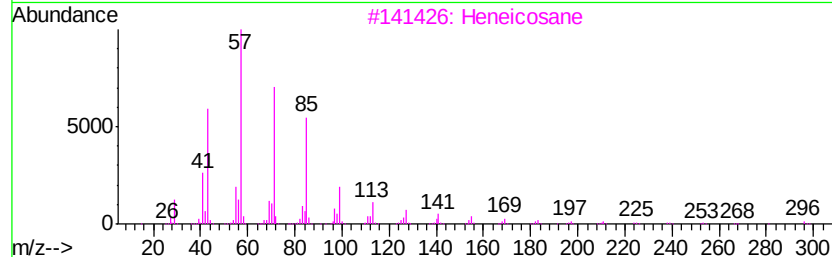
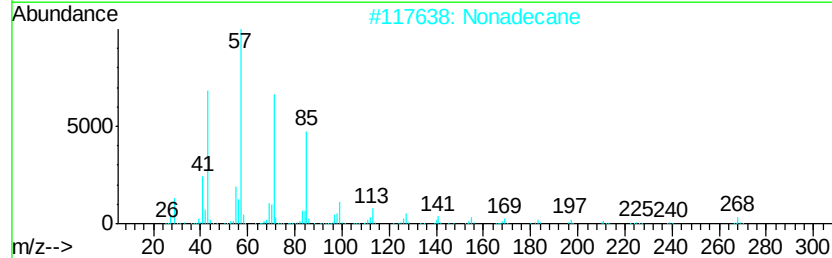
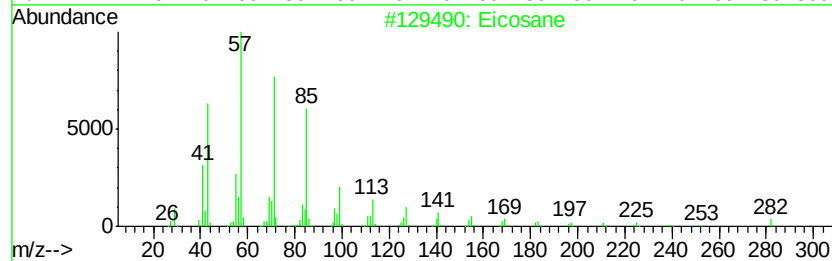
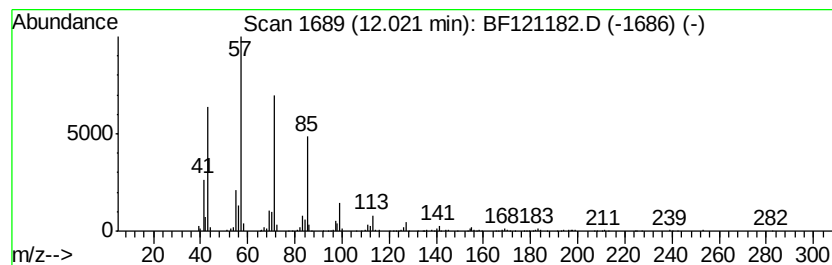
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	5.81 ng	361418	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121182.D
Acq On : 3 Aug 2020 18:11
Operator : JU/CG
Sample : L3521-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-AB

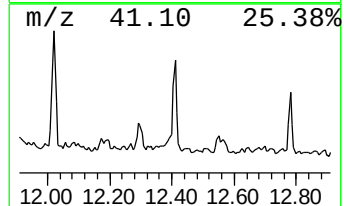
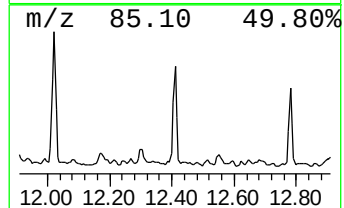
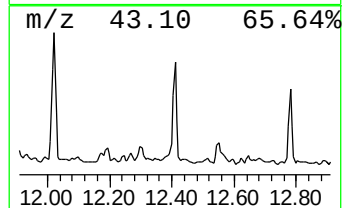
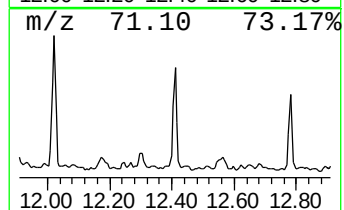
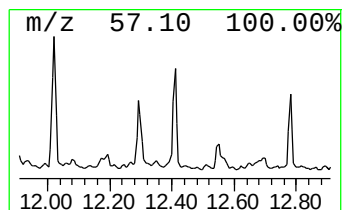
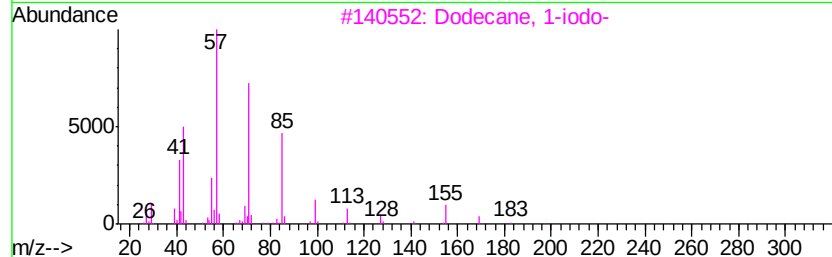
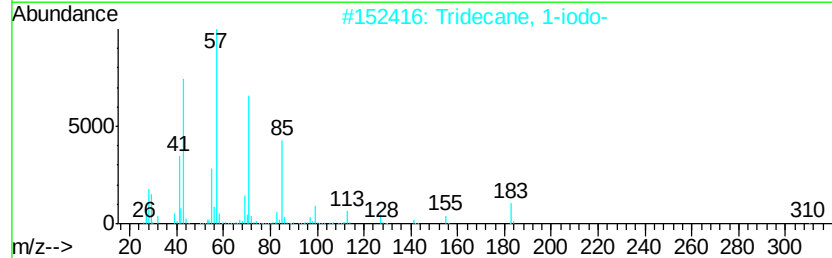
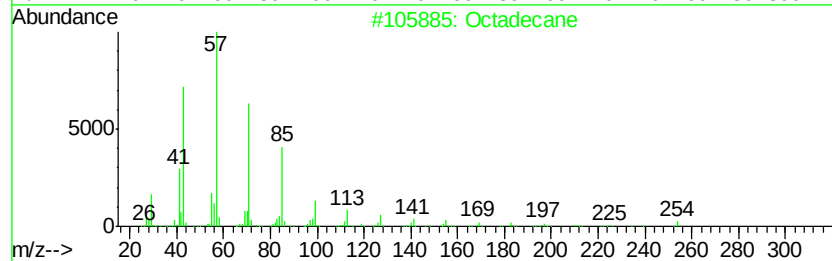
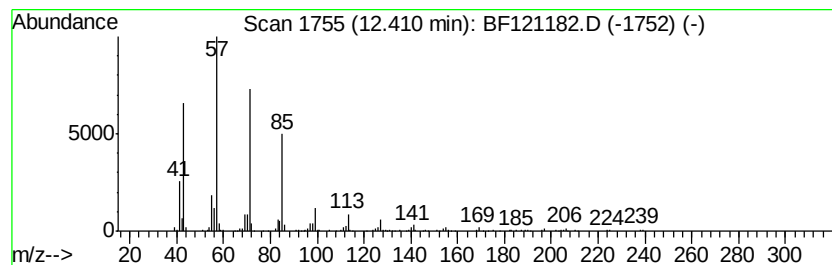
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.41	5.16 ng	320672	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	91
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Pentadecane	212	C15H32	000629-62-9	80
5			Eicosane	282	C20H42	000112-95-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121182.D
Acq On : 3 Aug 2020 18:11
Operator : JU/CG
Sample : L3521-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

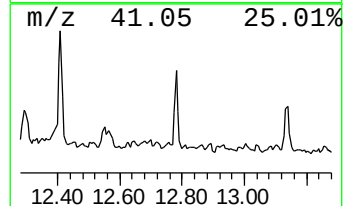
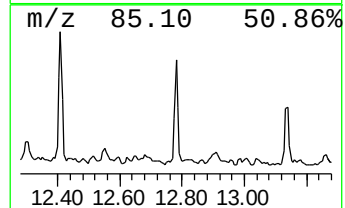
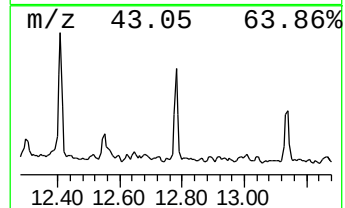
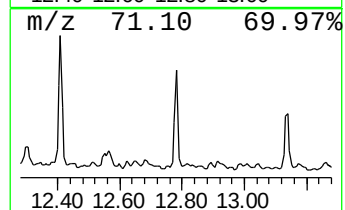
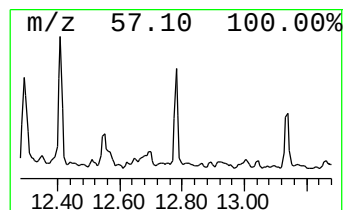
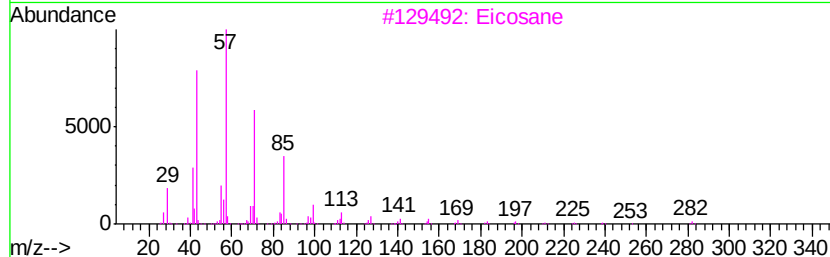
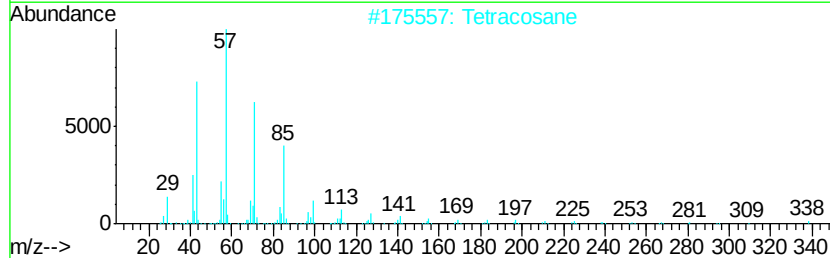
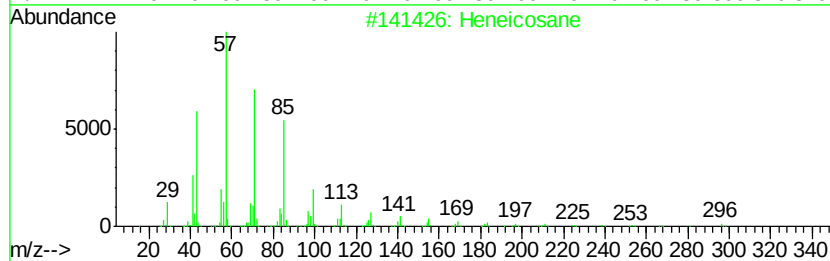
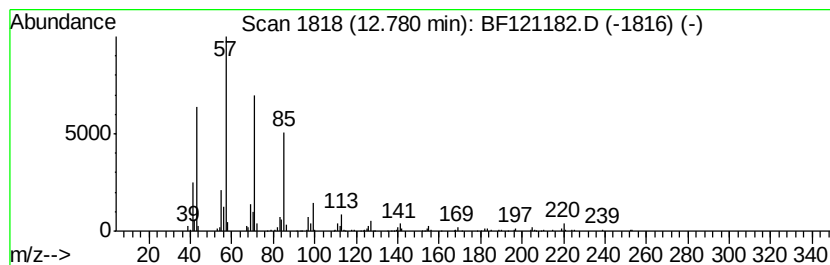
Instrument :
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ClientSampleId :
COMP-AB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	4.25 ng	201720	Chrysene-d12	13.96
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Tetracosane	338 C24H50	000646-31-1	87
3	Eicosane	282 C20H42	000112-95-8	87
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	80
5	Heptacosane	380 C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121182.D
Acq On : 3 Aug 2020 18:11
Operator : JU/CG
Sample : L3521-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

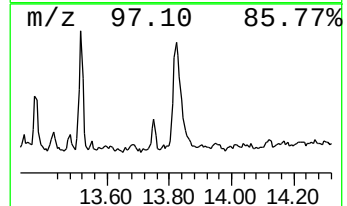
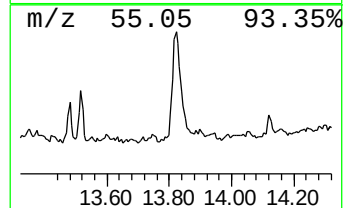
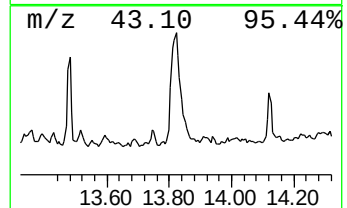
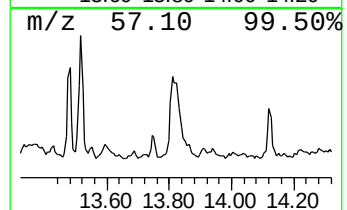
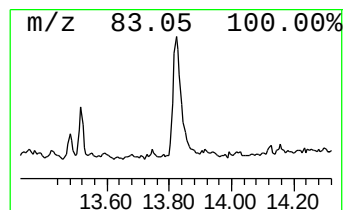
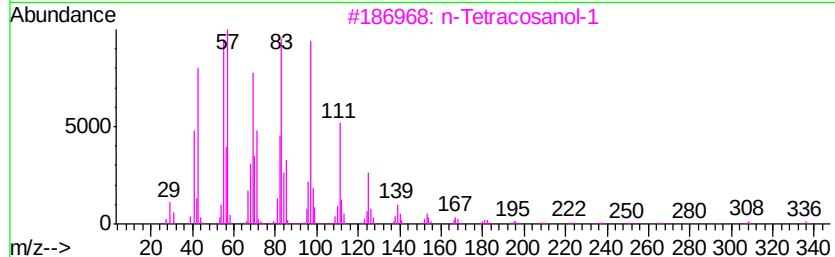
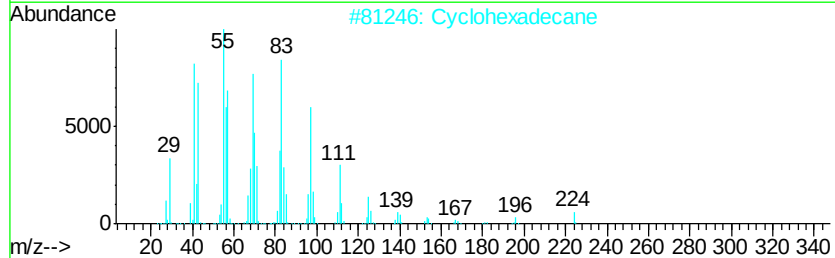
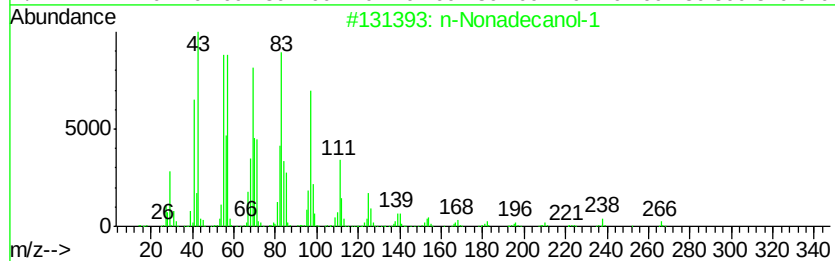
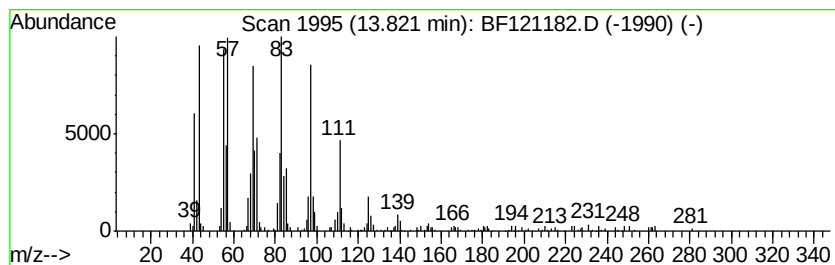
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Nonadecanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	8.60 ng	407752	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
 Data File : BF121182.D
 Acq On : 3 Aug 2020 18:11
 Operator : JU/CG
 Sample : L3521-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-AB

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
unknown6.63	6.63	7.0	ng	300086	1	6.79	859144	20.0
Undecane, 2,6-dim...	8.14	4.2	ng	240244	2	8.07	1133720	20.0
Cyclohexane, (cyc...	8.37	4.7	ng	267317	2	8.07	1133720	20.0
Naphthalene, 1,2,...	8.58	4.6	ng	262667	2	8.07	1133720	20.0
Tridecane	8.67	11.7	ng	660486	2	8.07	1133720	20.0
Naphthalene, 1,2,...	8.90	4.0	ng	226584	2	8.07	1133720	20.0
10-Methylnonadecane	9.03	3.9	ng	233701	3	9.83	1190280	20.0
Tetradecane	9.23	13.2	ng	785248	3	9.83	1190280	20.0
Acetaminophen	9.27	9.0	ng	536953	3	9.83	1190280	20.0
Dodecane, 2-methy...	9.77	11.9	ng	710699	3	9.83	1190280	20.0
Hexadecane	10.26	11.9	ng	705925	3	9.83	1190280	20.0
3,5-Dimethyldodecane	10.49	5.7	ng	337885	3	9.83	1190280	20.0
Heptadecane	10.74	15.6	ng	967154	4	11.32	1243450	20.0
Heneicosane	11.19	9.1	ng	567437	4	11.32	1243450	20.0
Tridecane, 1-iodo-	11.22	4.7	ng	290615	4	11.32	1243450	20.0
Tridecane, 7-propyl-	11.62	7.9	ng	491100	4	11.32	1243450	20.0
Eicosane	12.02	5.8	ng	361418	4	11.32	1243450	20.0
Octadecane	12.41	5.2	ng	320672	4	11.32	1243450	20.0
Tetracosane	12.78	4.3	ng	201720	5	13.96	948169	20.0
n-Nonadecanol-1	13.82	8.6	ng	407752	5	13.96	948169	20.0