

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126963.D
 Acq On : 18 Feb 2022 20:27
 Operator : CG\JU
 Sample : N1600-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA6

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.551	548	555	558	rBV	2319665	2321147	44.91%	1.872%
2	5.840	600	604	606	rBV	536222	469390	9.08%	0.379%
3	6.169	656	660	667	rBV3	343828	669046	12.95%	0.540%
4	6.451	705	708	712	rBV2	832426	889426	17.21%	0.717%
5	6.551	720	725	728	rVB	2120951	2195664	42.48%	1.771%
6	6.669	740	745	750	rBV4	290297	565042	10.93%	0.456%
7	6.757	756	760	763	rBV2	2437404	2255268	43.64%	1.819%
8	6.934	786	790	792	rVB	1347098	1222715	23.66%	0.986%
9	7.069	810	813	817	rBV3	588814	655255	12.68%	0.528%
10	7.198	832	835	838	rVB2	1025569	848468	16.42%	0.684%
11	7.245	841	843	849	rVB2	780342	1234693	23.89%	0.996%
12	7.310	849	854	855	rBV	686626	822148	15.91%	0.663%
13	7.463	875	880	882	rBV	992192	1149452	22.24%	0.927%
14	7.492	882	885	887	rVV2	1551345	1732884	33.53%	1.398%
15	7.522	887	890	893	rVB	3302324	2878365	55.69%	2.322%
16	7.575	893	899	902	rBV5	824083	1173581	22.71%	0.947%
17	7.622	902	907	912	rBV4	464322	1045179	20.22%	0.843%
18	7.739	922	927	934	rVB4	949887	1529740	29.60%	1.234%
19	7.828	934	942	944	rBV3	883092	1310278	25.35%	1.057%
20	7.851	944	946	949	rVV3	574667	679884	13.16%	0.548%
21	7.886	949	952	955	rVV2	719844	924602	17.89%	0.746%
22	7.922	955	958	960	rVV3	730337	694558	13.44%	0.560%
23	7.951	960	963	966	rVV2	1464498	1457921	28.21%	1.176%
24	7.998	969	971	973	rVV	683489	513162	9.93%	0.414%
25	8.028	973	976	978	rVB4	488304	469363	9.08%	0.379%
26	8.051	978	980	982	rVB	584674	426265	8.25%	0.344%
27	8.081	982	985	988	rVB2	512511	431820	8.36%	0.348%
28	8.110	988	990	993	rBV3	517562	580726	11.24%	0.468%
29	8.192	999	1004	1006	rBV	3872567	3631706	70.27%	2.929%
30	8.216	1006	1008	1010	rVV	976658	732858	14.18%	0.591%
31	8.263	1013	1016	1019	rVB2	2003695	2061380	39.89%	1.663%
32	8.298	1019	1022	1024	rBV2	718192	737432	14.27%	0.595%
33	8.363	1029	1033	1034	rBV2	355130	415200	8.03%	0.335%
34	8.410	1039	1041	1044	rVB2	834497	702303	13.59%	0.566%
35	8.504	1053	1057	1061	rBV4	1476977	1820683	35.23%	1.468%
36	8.557	1061	1066	1068	rBV3	631607	951652	18.41%	0.768%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
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37	8.581	1068	1070	1075	rVV3	697101	915696	17.72%	0.739%
38	8.628	1075	1078	1080	rVB2	1725845	1484263	28.72%	1.197%
39	8.651	1080	1082	1085	rBV3	505061	422325	8.17%	0.341%
40	8.722	1090	1094	1096	rBV	1595455	1533314	29.67%	1.237%
41	8.798	1101	1107	1111	rBV	3948937	4192953	81.13%	3.382%
42	8.839	1111	1114	1118	rBV4	396314	766772	14.84%	0.618%
43	8.875	1118	1120	1122	rBV3	420160	456918	8.84%	0.369%
44	9.039	1145	1148	1150	rBV3	1487115	1309303	25.33%	1.056%
45	9.075	1152	1154	1156	rVV3	784768	752835	14.57%	0.607%
46	9.098	1156	1158	1159	rVV	491240	423509	8.19%	0.342%
47	9.122	1159	1162	1165	rVB3	704635	958707	18.55%	0.773%
48	9.163	1165	1169	1173	rBV3	1201355	1546778	29.93%	1.248%
49	9.204	1173	1176	1178	rBV	709014	578411	11.19%	0.467%
50	9.228	1178	1180	1182	rVV2	1797474	1260793	24.40%	1.017%
51	9.292	1187	1191	1195	rVB	3095415	2623653	50.77%	2.116%
52	9.369	1200	1204	1207	rVV	4647423	4347140	84.11%	3.506%
53	9.404	1207	1210	1212	rVV3	561026	615250	11.90%	0.496%
54	9.439	1214	1216	1219	rVV	1057477	885611	17.14%	0.714%
55	9.545	1232	1234	1241	rVB4	549548	686796	13.29%	0.554%
56	9.622	1241	1247	1249	rBV6	795954	1631454	31.57%	1.316%
57	9.686	1254	1258	1260	rVV3	1889821	2547761	49.30%	2.055%
58	9.704	1260	1261	1265	rVV2	865713	984076	19.04%	0.794%
59	9.745	1265	1268	1271	rVV2	945884	960856	18.59%	0.775%
60	9.833	1280	1283	1286	rBV4	342837	441144	8.54%	0.356%
61	9.898	1290	1294	1297	rVV	4505528	3945338	76.34%	3.182%
62	9.933	1298	1300	1302	rVV2	383693	425969	8.24%	0.344%
63	9.975	1305	1307	1310	rVB	924051	729170	14.11%	0.588%
64	10.075	1321	1324	1326	rBV2	396931	456784	8.84%	0.368%
65	10.128	1329	1333	1335	rVV2	615656	857109	16.58%	0.691%
66	10.151	1335	1337	1339	rVV	808671	671105	12.99%	0.541%
67	10.180	1339	1342	1345	rVB3	590623	603984	11.69%	0.487%
68	10.216	1345	1348	1352	rBV2	1266277	1539645	29.79%	1.242%
69	10.251	1352	1354	1357	rVB	765470	647457	12.53%	0.522%
70	10.286	1357	1360	1364	rBV4	556168	916154	17.73%	0.739%
71	10.398	1374	1379	1382	rBV	4351950	4108009	79.49%	3.313%
72	10.422	1382	1383	1386	rVV2	436871	409928	7.93%	0.331%
73	10.457	1386	1389	1394	rVB5	430769	615065	11.90%	0.496%
74	10.616	1410	1416	1418	rBV	1922486	2373986	45.93%	1.915%
75	10.669	1422	1425	1427	rVB2	590481	526149	10.18%	0.424%
76	10.698	1427	1430	1434	rBV2	590372	647127	12.52%	0.522%

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77	10.733	1434	1436	1438	rBV2	825054	585236	11.32%	0.472%
78	10.763	1438	1441	1444	rBV	1210121	967787	18.73%	0.781%
79	10.875	1456	1460	1465	rBV	3887038	5168193	100.00%	4.168%
80	11.057	1489	1491	1495	rBV	530667	644494	12.47%	0.520%
81	11.092	1495	1497	1501	rVB2	585649	570370	11.04%	0.460%
82	11.151	1505	1507	1510	rVB	510926	424915	8.22%	0.343%
83	11.192	1511	1514	1515	rBV2	445033	400860	7.76%	0.323%
84	11.322	1532	1536	1538	rBV	3563045	3106967	60.12%	2.506%
85	11.351	1538	1541	1547	rVB	1623468	1897137	36.71%	1.530%
86	11.463	1556	1560	1563	rBV	1018863	1132529	21.91%	0.913%
87	11.492	1563	1565	1570	rVB2	346973	531012	10.27%	0.428%
88	11.627	1585	1588	1591	rBV2	444680	440026	8.51%	0.355%
89	11.692	1597	1599	1605	rVV2	447433	515506	9.97%	0.416%
90	11.745	1605	1608	1611	rVB	3087860	2600245	50.31%	2.097%
91	11.904	1633	1635	1641	rVV2	340384	475063	9.19%	0.383%
92	12.151	1674	1677	1680	rBV	2759185	2177658	42.14%	1.756%
93	12.539	1740	1743	1748	rVB	2142258	2123234	41.08%	1.713%
94	12.910	1803	1806	1810	rVB	1468588	1193952	23.10%	0.963%
95	13.051	1826	1830	1833	rVB	2639669	2261571	43.76%	1.824%
96	13.263	1863	1866	1869	rBV	905797	786900	15.23%	0.635%
97	13.604	1921	1924	1931	rVB	500766	505903	9.79%	0.408%
98	13.933	1977	1980	1993	rVB	335785	430493	8.33%	0.347%
99	14.104	2005	2009	2013	rVB	647751	534373	10.34%	0.431%
100	15.610	2259	2265	2272	rBV	383574	511168	9.89%	0.412%

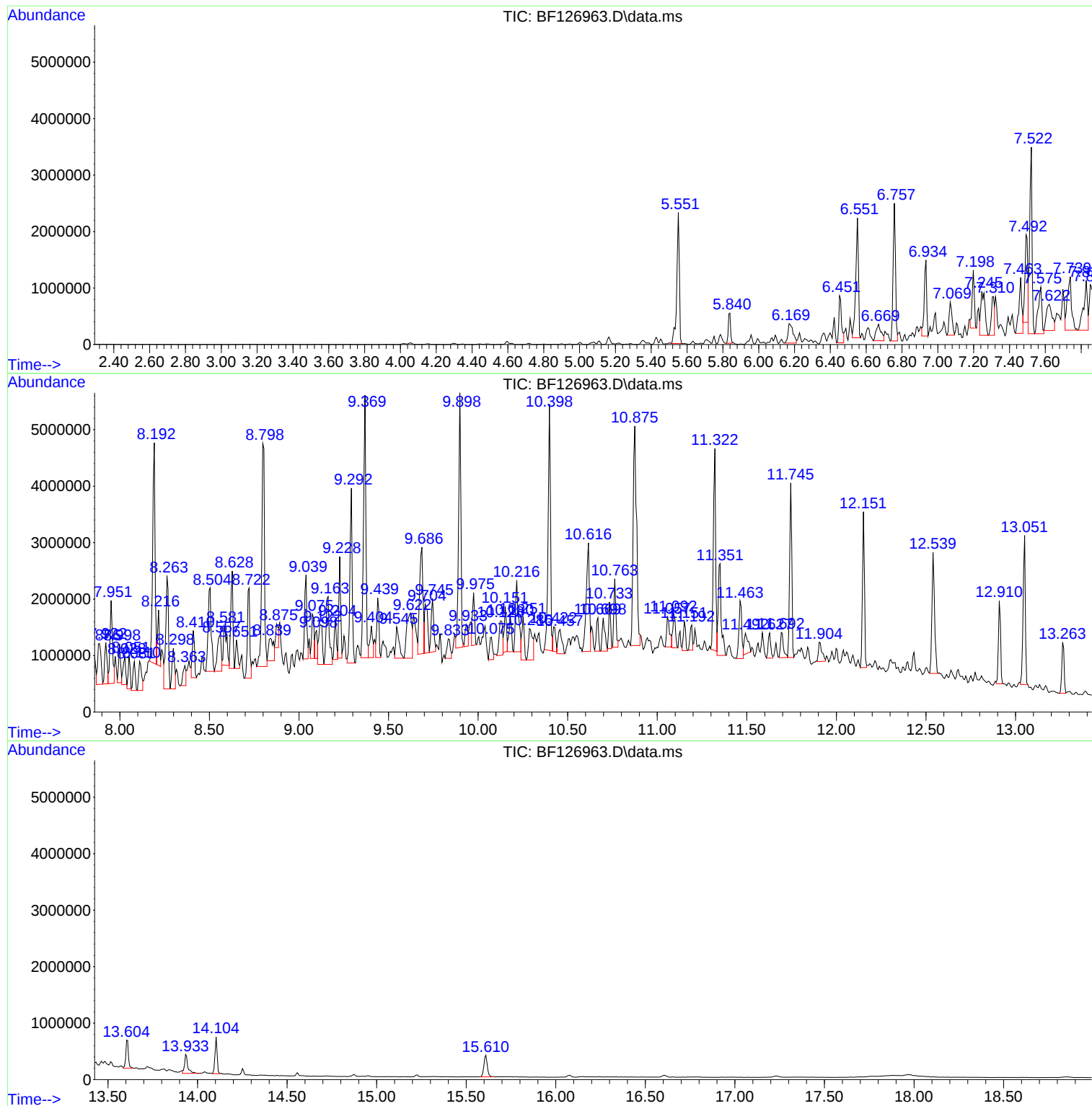
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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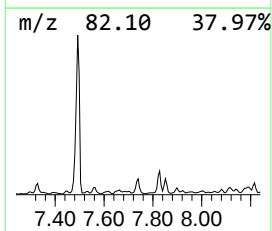
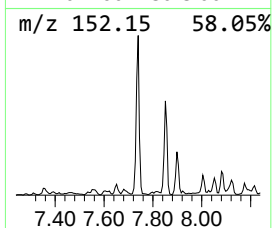
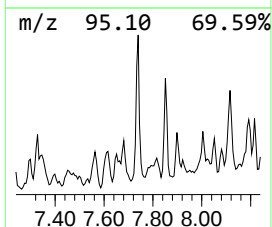
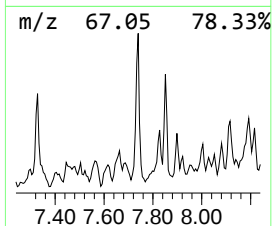
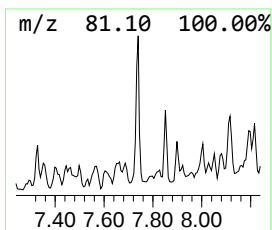
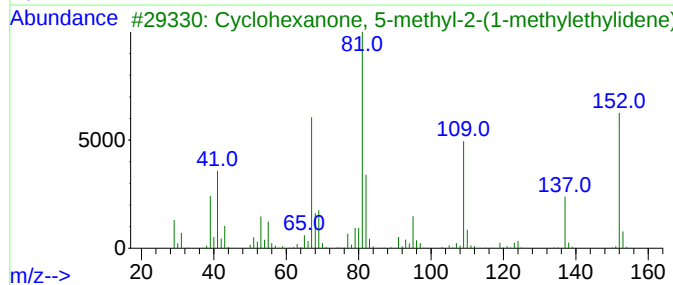
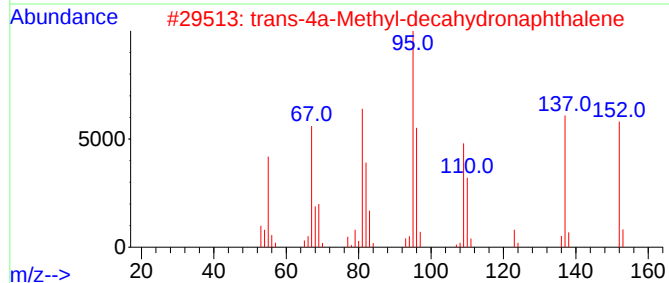
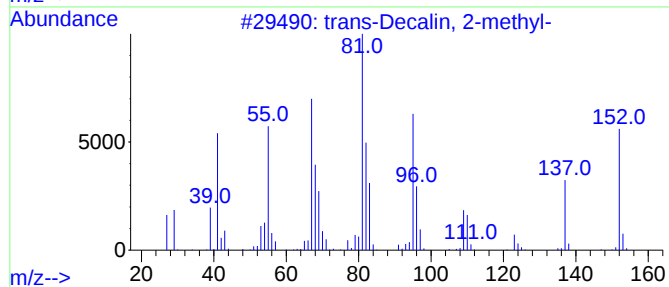
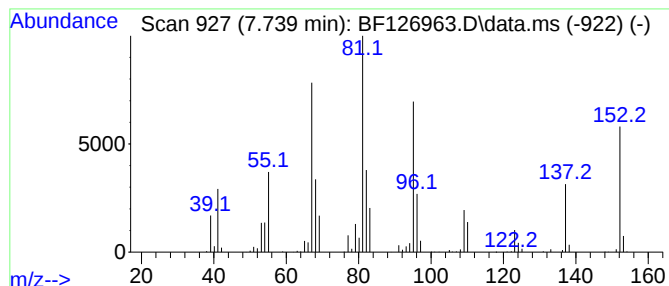
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 trans-Decalin, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.739	41.75 ng	1529740	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	91
3			Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	70
4			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60



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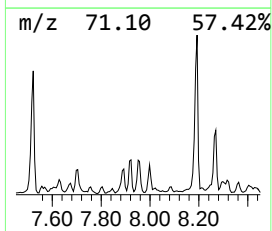
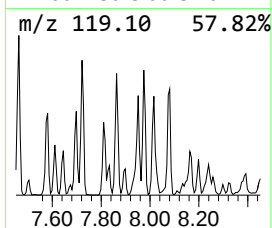
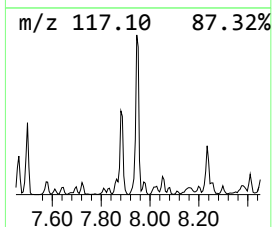
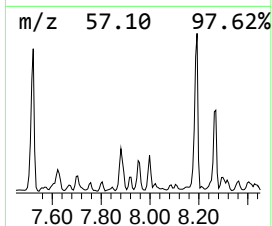
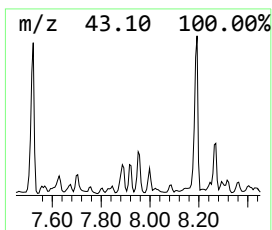
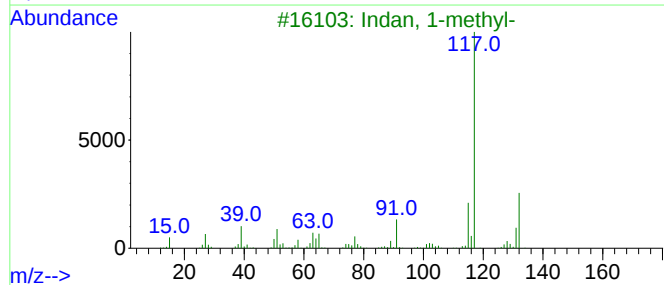
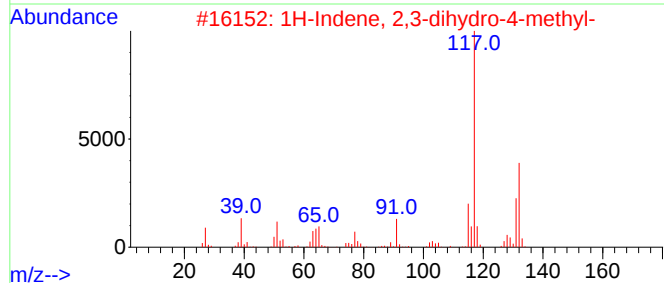
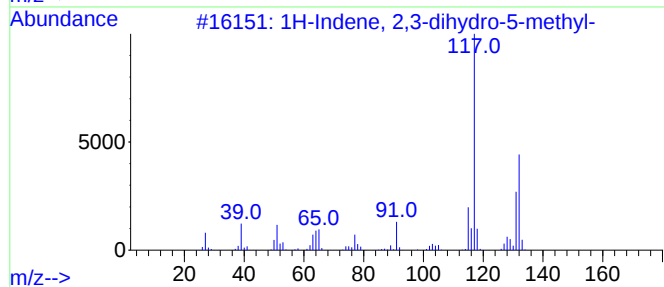
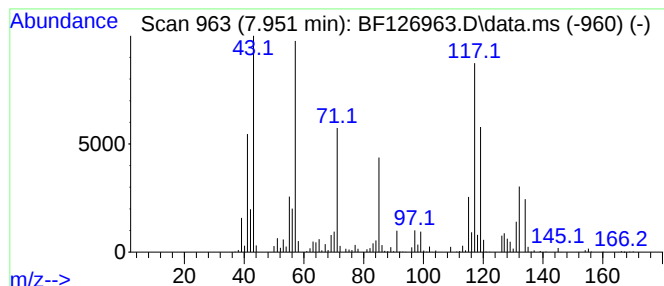
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.951 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.951	39.79 ng	1457920	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	46
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	46
3		Indan, 1-methyl-	132	C10H12	000767-58-8	41
4		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	41
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	41



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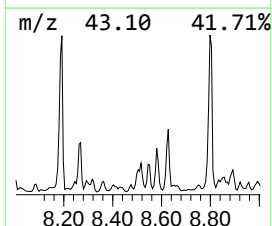
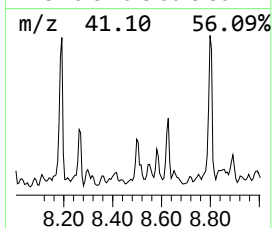
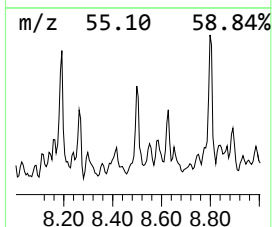
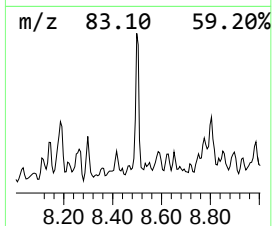
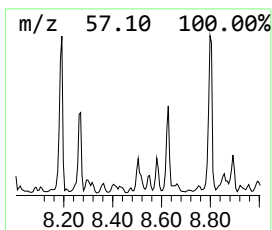
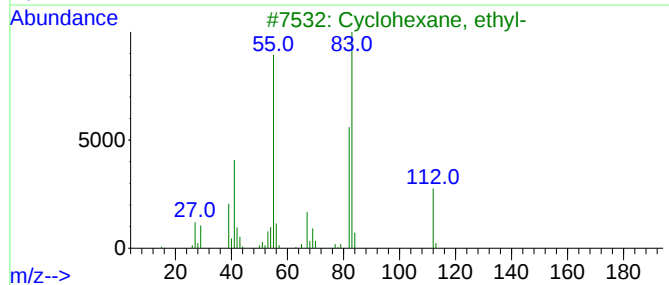
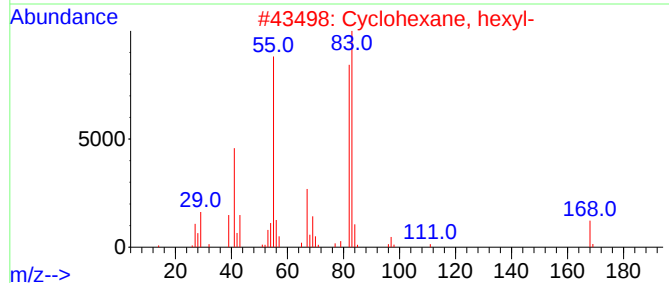
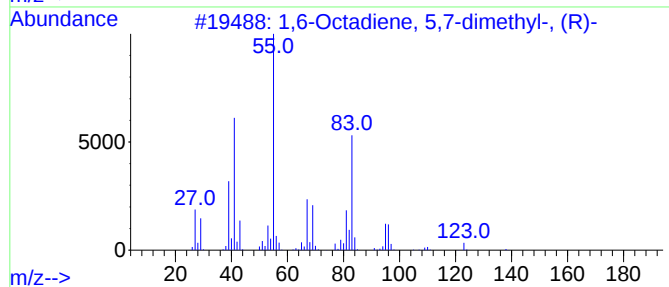
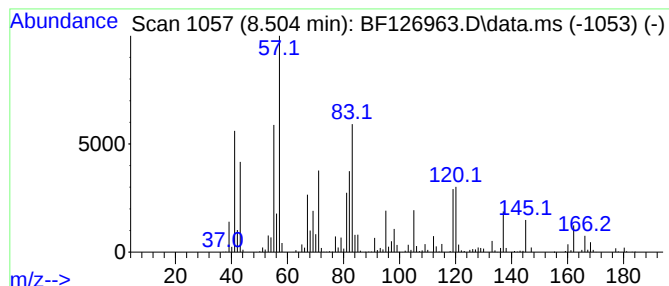
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown8.504 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.504	49.69 ng	1820680	Naphthalene-d8	8.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,6-Octadiene, 5,7-dimethyl-, (R)-	138	C10H18	085006-04-8	22
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	14
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	14
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	14
5		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
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Instrument :
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ClientSampleId :
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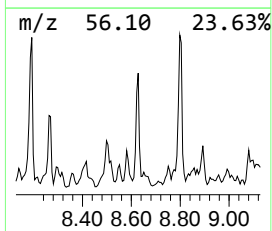
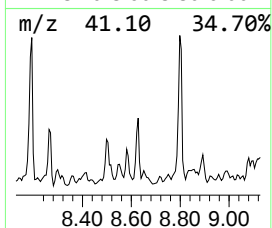
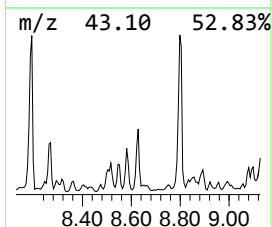
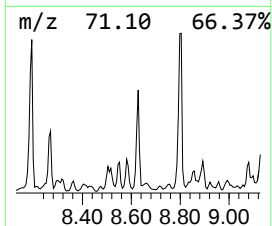
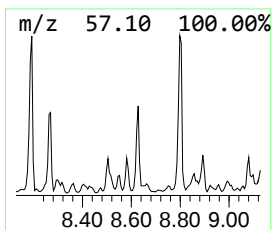
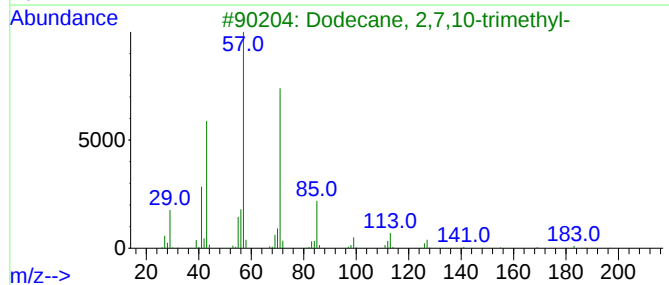
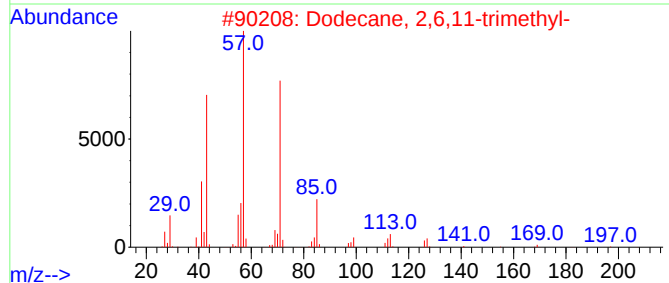
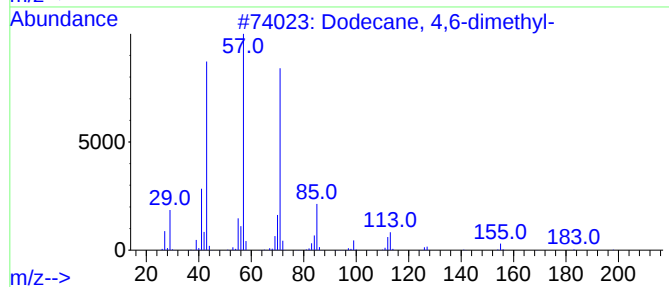
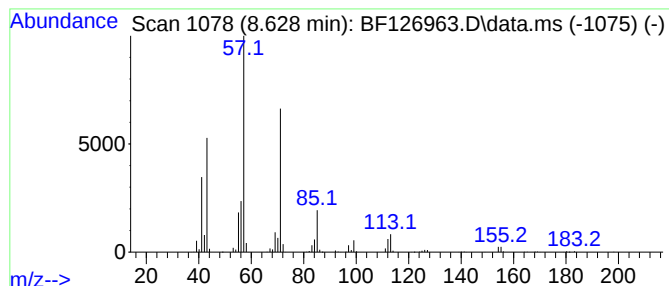
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 4,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	40.51 ng	1484260	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	89
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
4			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
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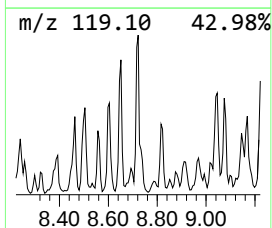
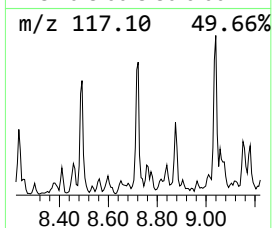
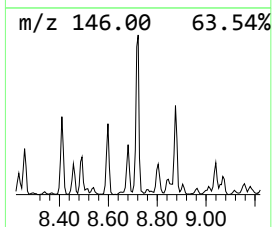
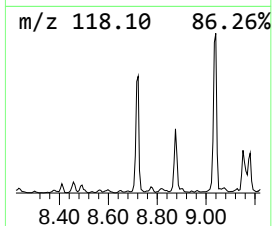
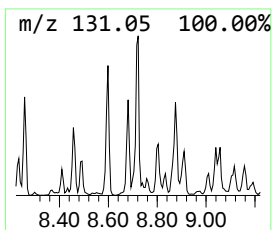
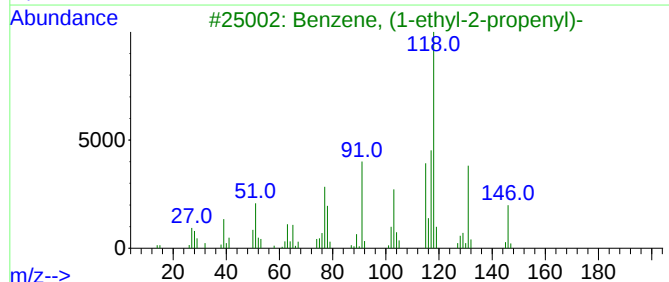
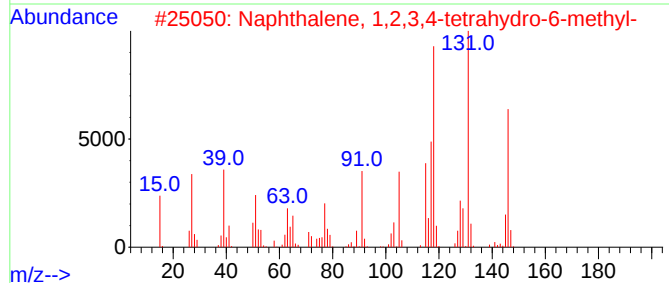
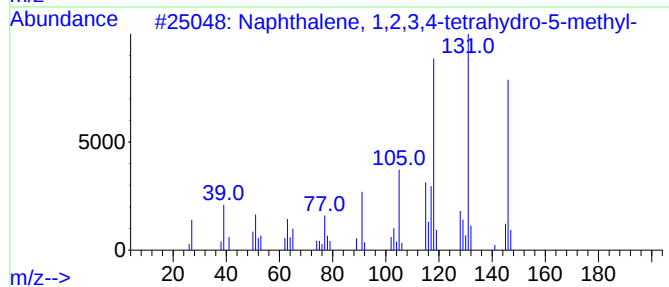
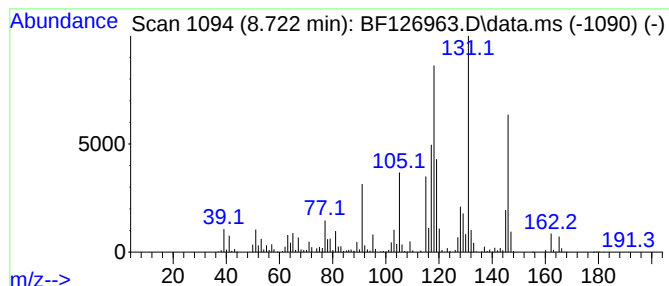
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	41.84 ng	1533310	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68
4			1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
5			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
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Sample : N1600-05
Misc :
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ClientSampleId :
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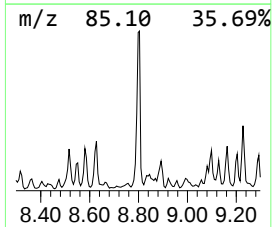
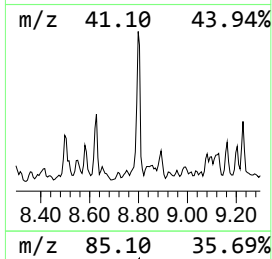
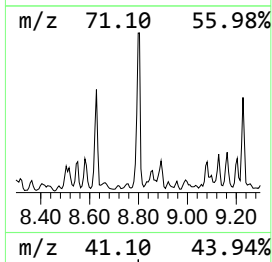
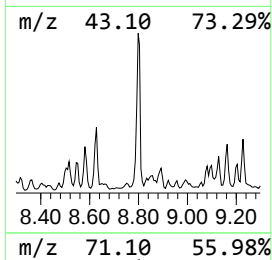
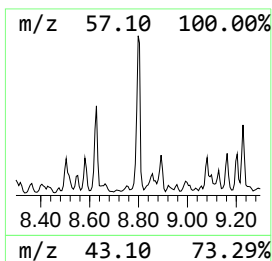
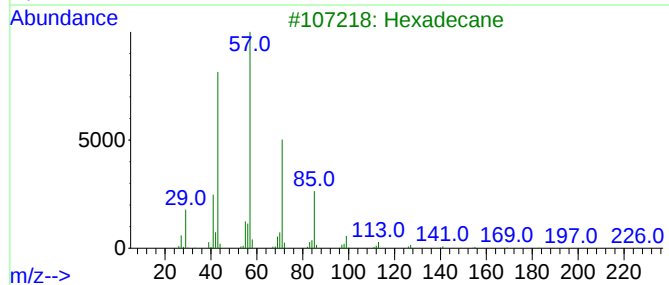
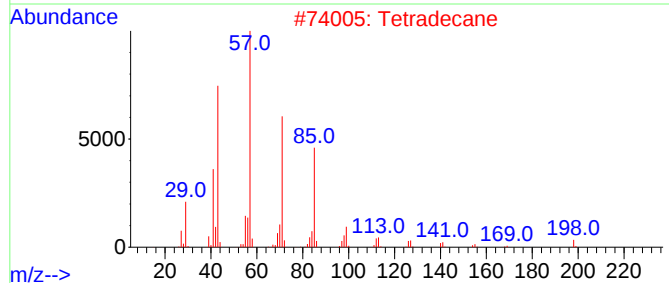
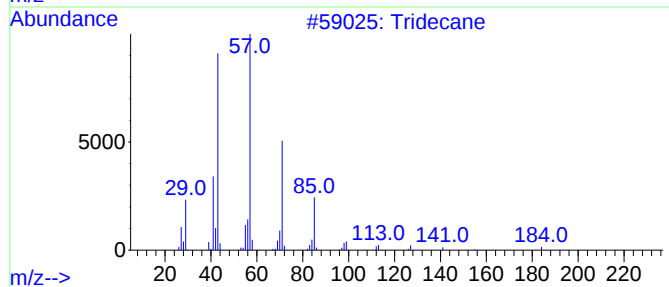
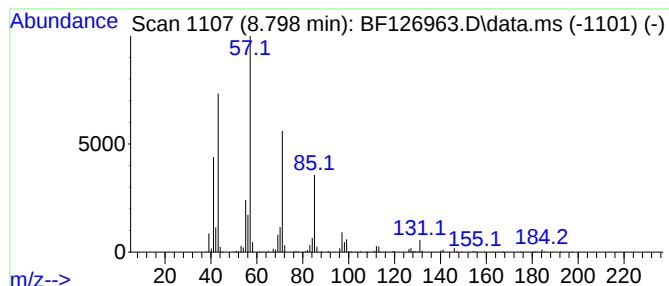
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	114.43 ng	4192950	Naphthalene-d8	8.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	81
2			Tetradecane	198	C14H30	000629-59-4	80
3			Hexadecane	226	C16H34	000544-76-3	80
4			Nonadecane	268	C19H40	000629-92-5	78
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
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Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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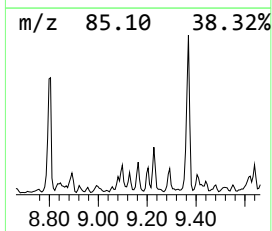
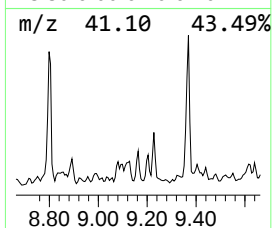
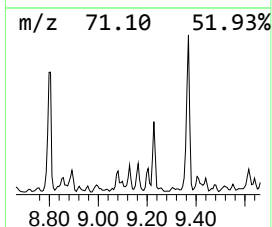
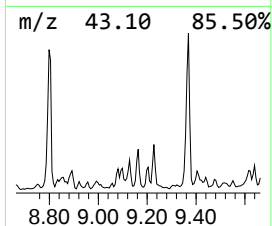
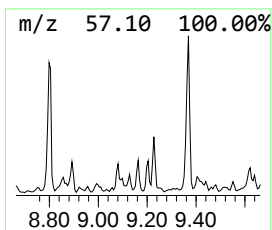
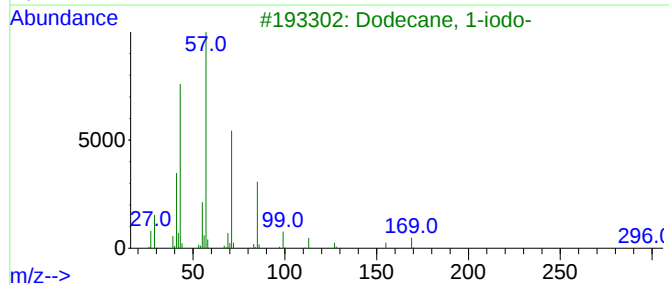
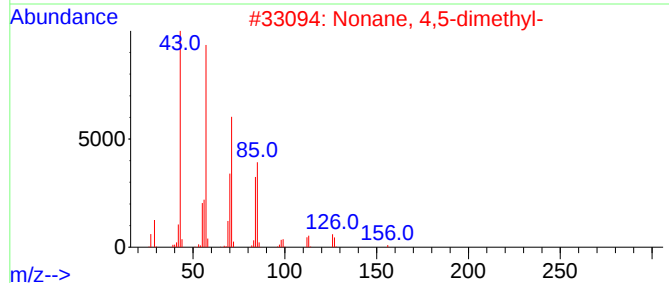
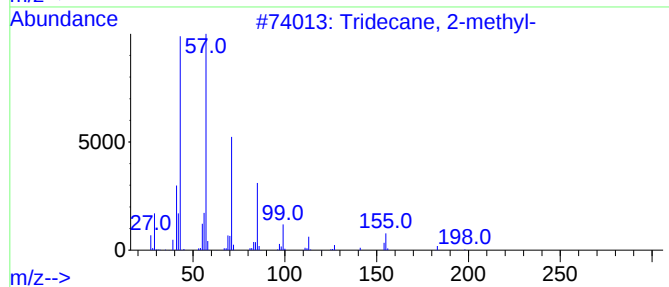
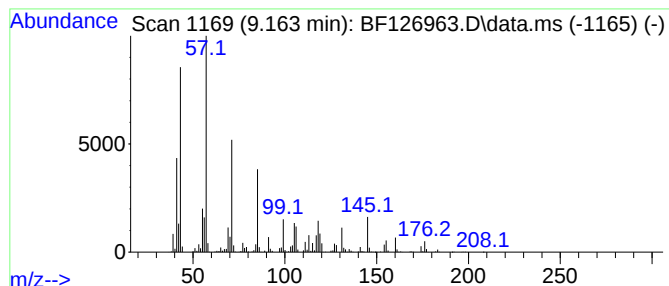
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tridecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	42.43 ng	1546780	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
2			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	64
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	52
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	52
5			Decane, 1-iodo-	268	C10H21I	002050-77-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
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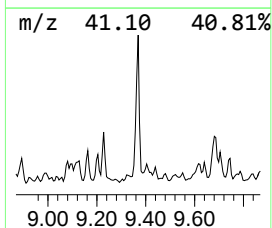
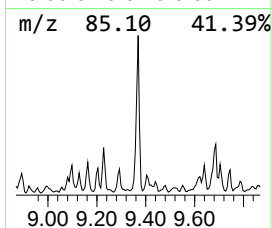
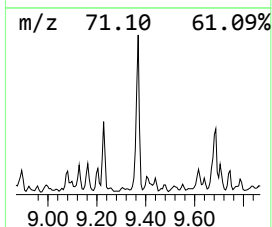
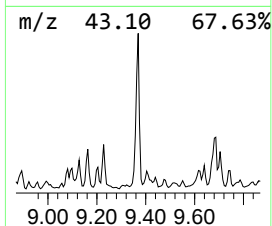
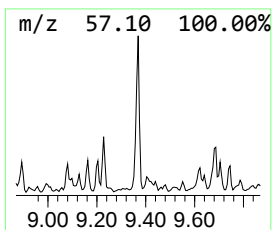
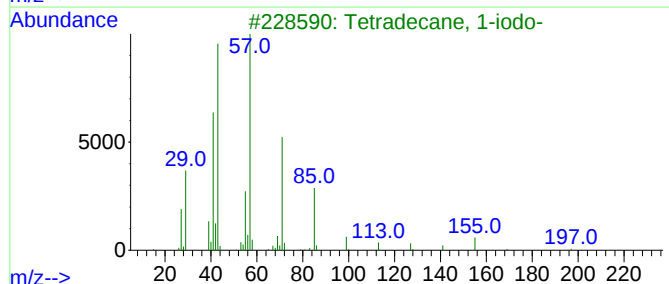
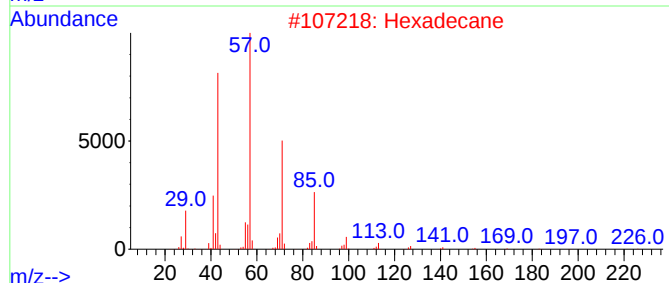
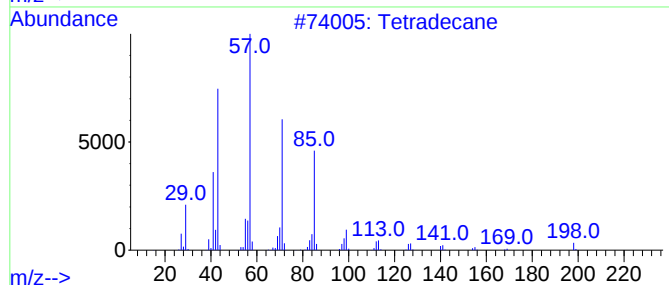
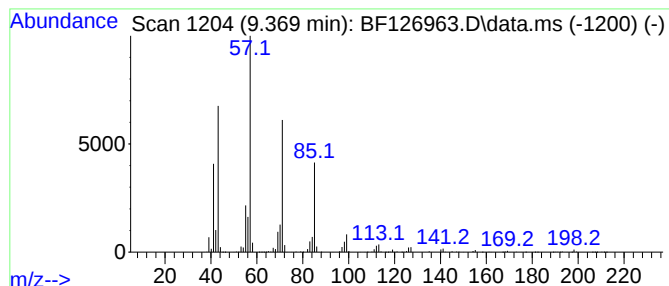
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	119.24 ng	4347140	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	72
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
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ClientSampleId :
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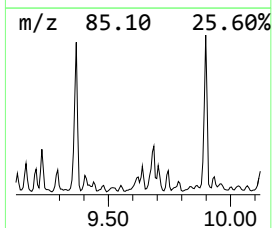
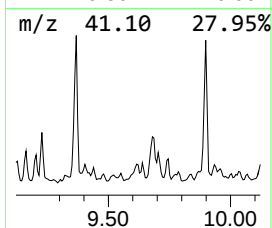
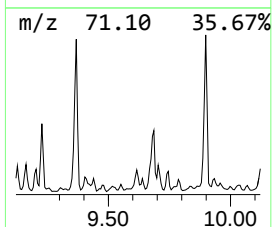
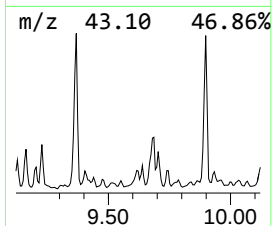
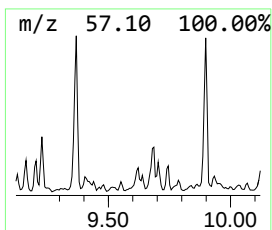
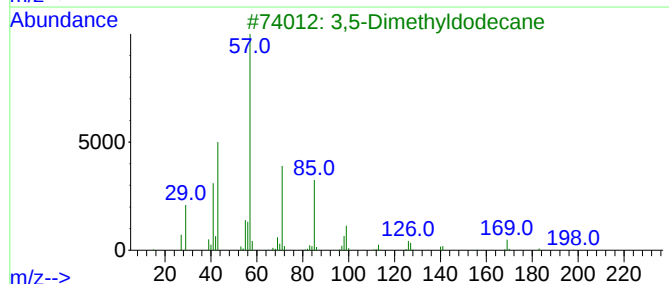
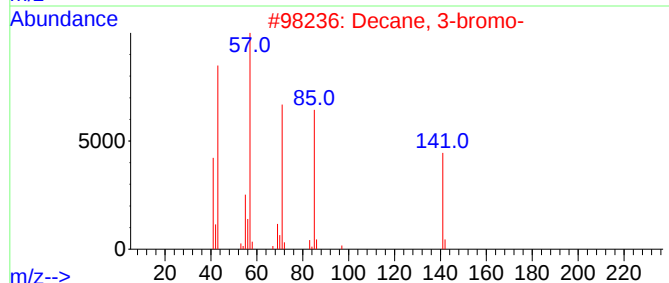
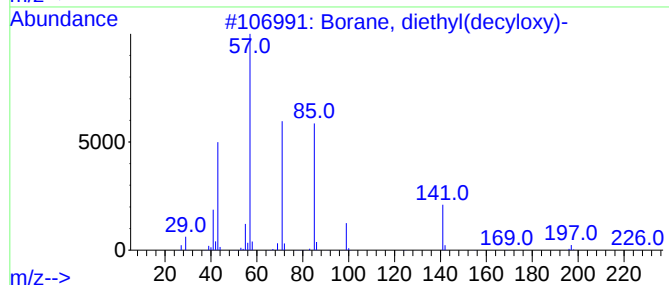
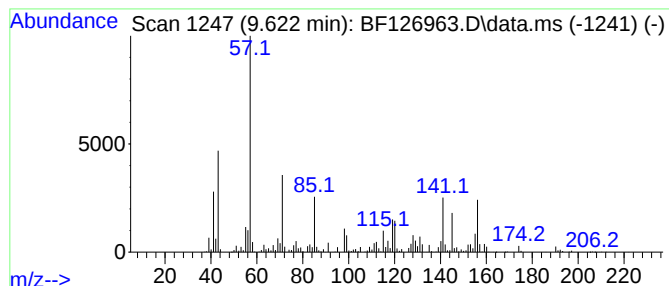
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown9.622 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	44.75 ng	1631450	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	43
2			Decane, 3-bromo-	220	C10H21Br	030571-71-2	38
3			3,5-Dimethyldodecane	198	C14H30	107770-99-0	35
4			3-Hexanone, 2,4-dimethyl-	128	C8H16O	018641-70-8	27
5			Dodecane, 3-methyl-	184	C13H28	017312-57-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
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Sample : N1600-05
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ClientSampleId :
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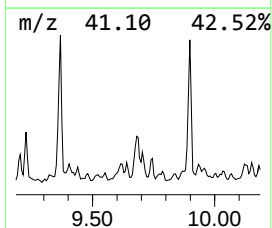
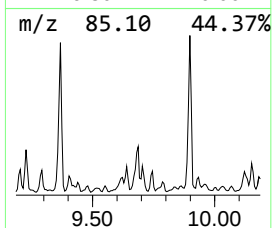
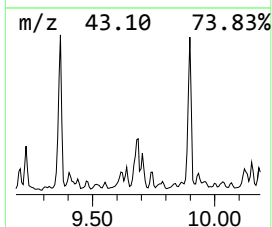
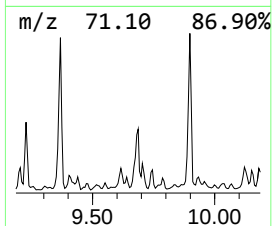
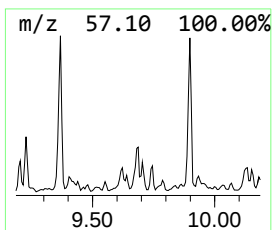
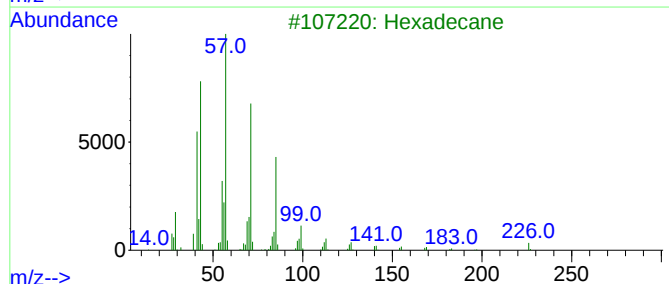
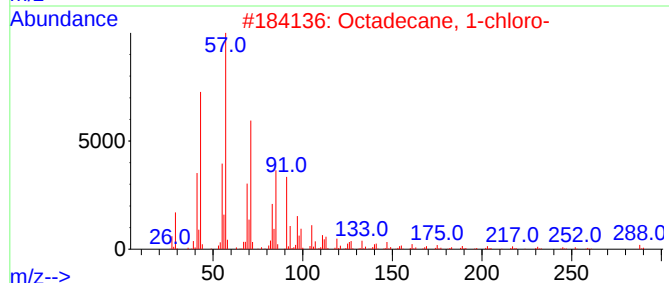
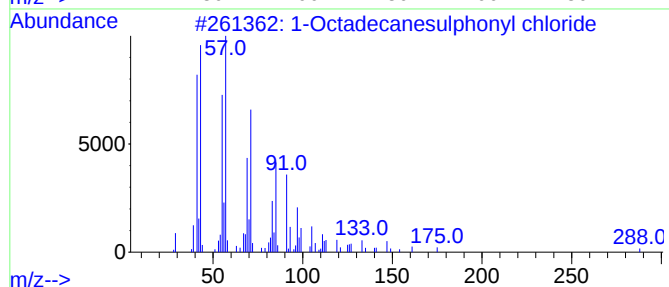
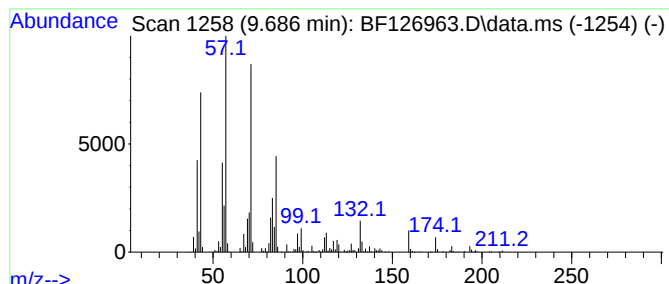
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1-Octadecanesulphonyl chloride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.686	69.88 ng	2547760	Acenaphthene-d10	9.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	87
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
3		Hexadecane	226	C16H34	000544-76-3	74
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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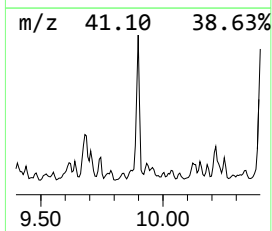
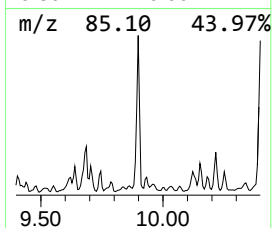
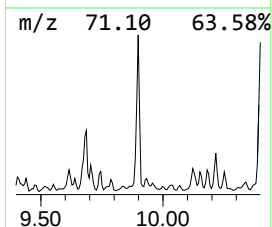
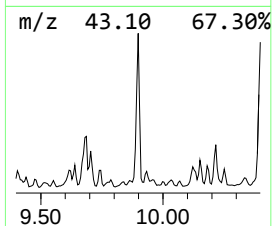
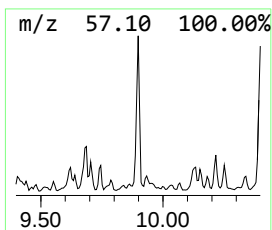
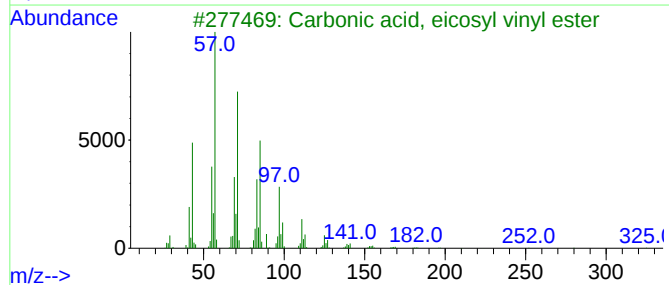
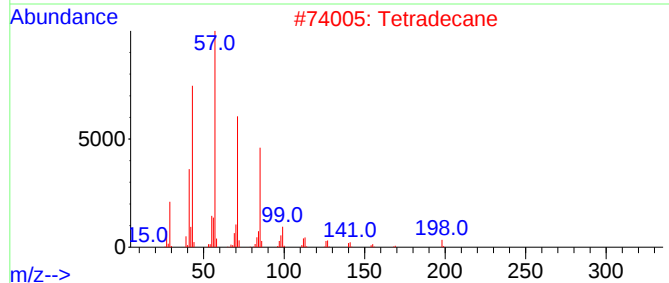
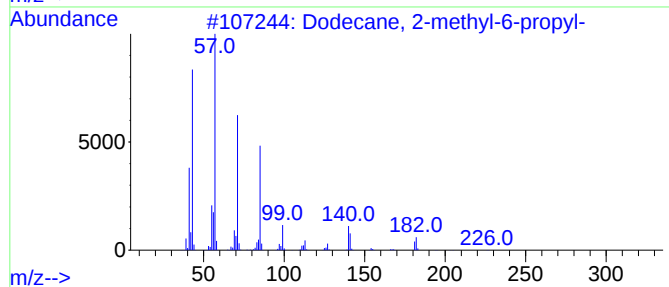
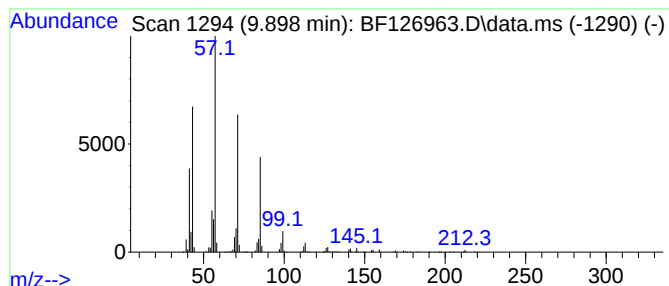
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.898	108.21 ng	3945340	Acenaphthene-d10	9.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2		Tetradecane	198	C14H30	000629-59-4	86
3		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
4		Hexadecane	226	C16H34	000544-76-3	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
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Instrument :
BNA_F
ClientSampleId :
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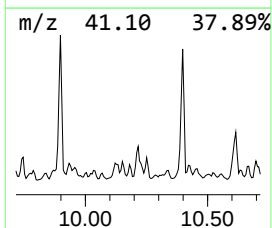
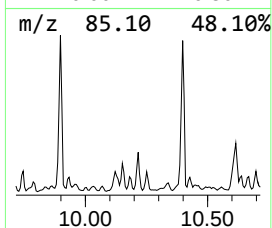
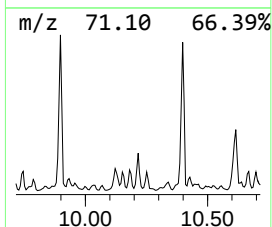
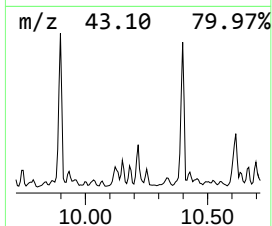
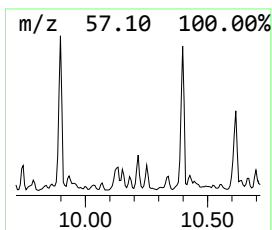
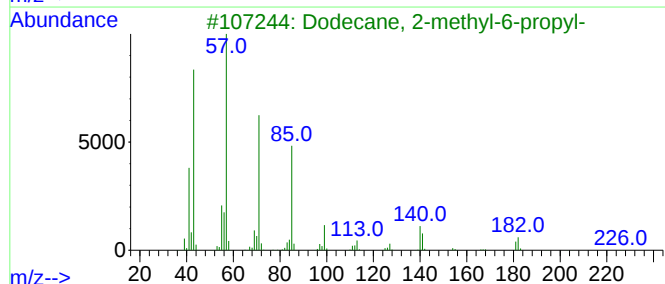
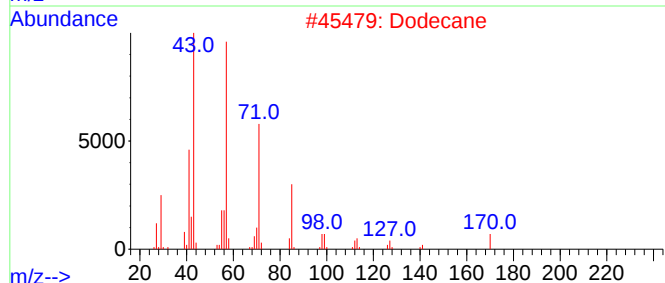
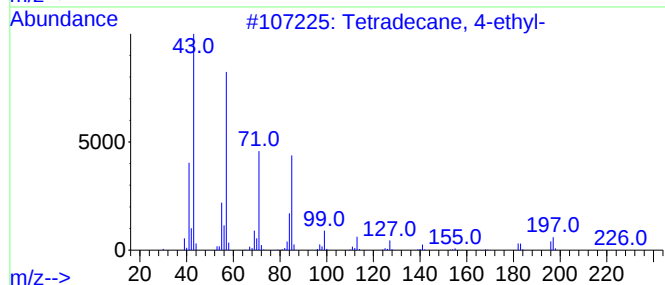
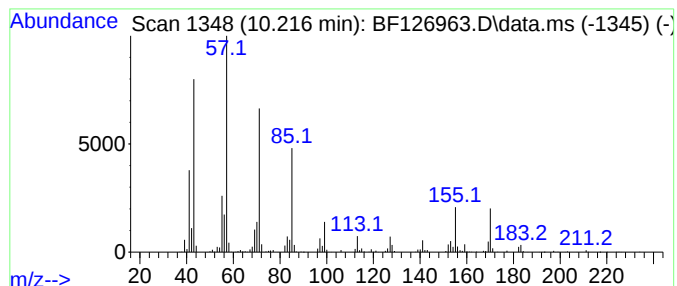
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Tetradecane, 4-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.216	42.23 ng	1539650	Acenaphthene-d10	9.975

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
2		Dodecane	170	C12H26	000112-40-3	76
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	62
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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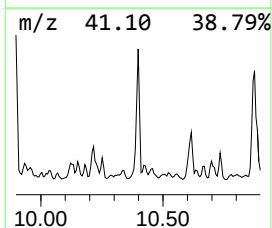
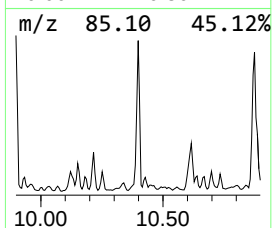
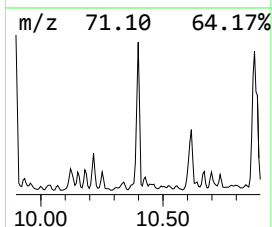
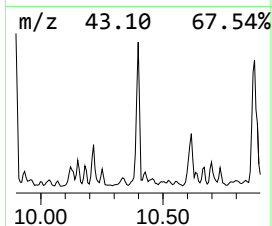
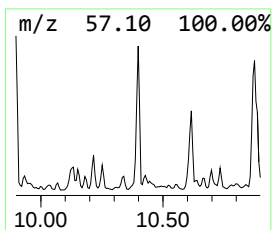
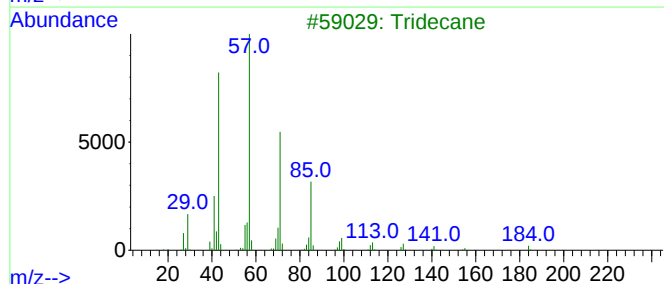
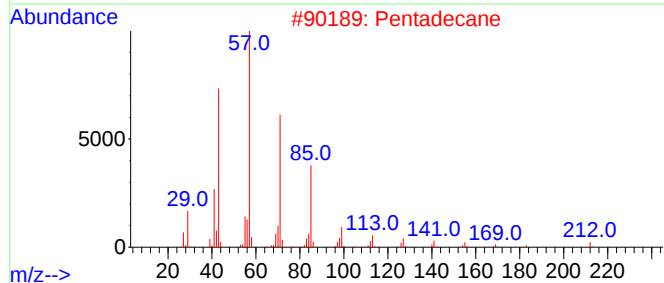
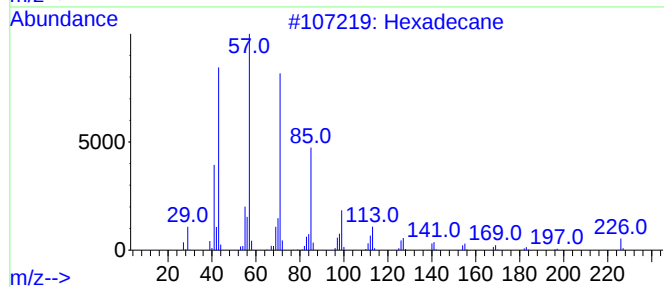
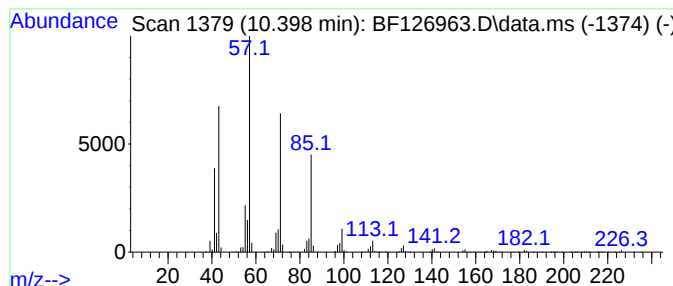
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	112.68 ng	4108010	Acenaphthene-d10	9.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Pentadecane	212	C15H32	000629-62-9	86
3			Tridecane	184	C13H28	000629-50-5	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Nonadecane	268	C19H40	000629-92-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
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Acq On : 18 Feb 2022 20:27
Operator : CG\JU
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Misc :
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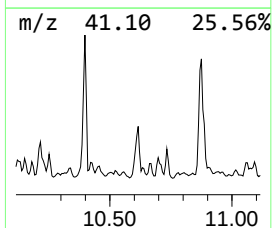
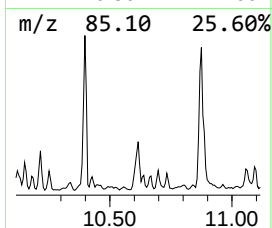
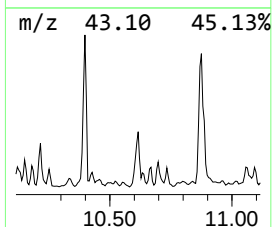
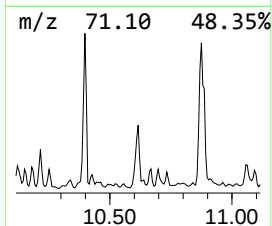
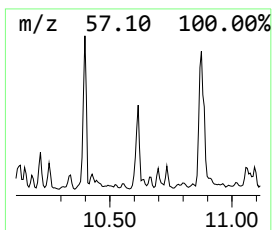
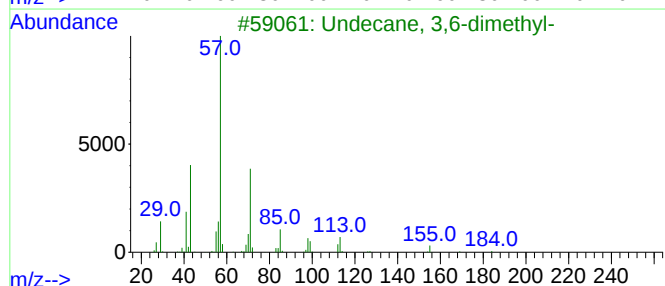
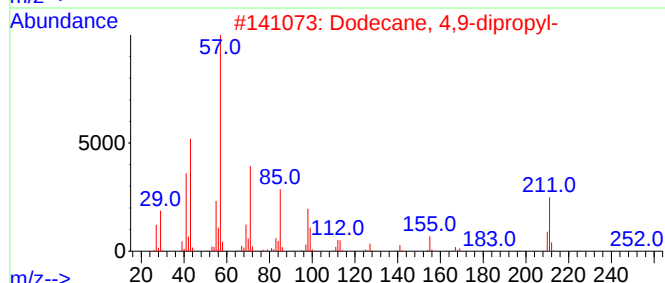
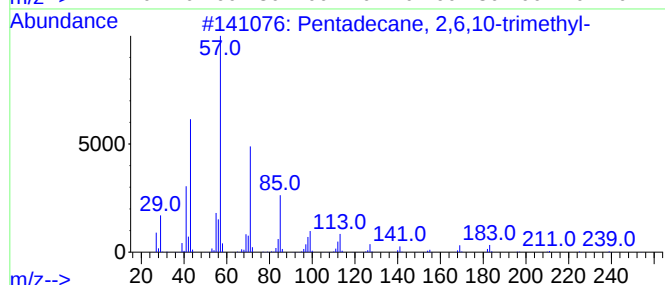
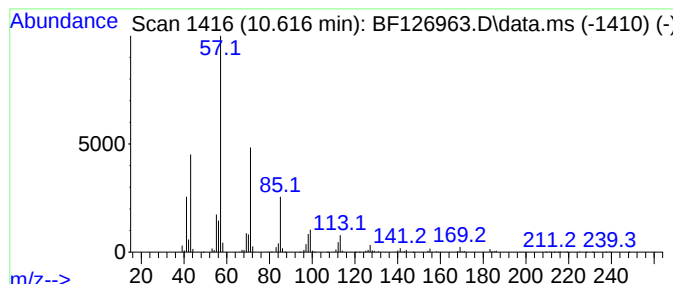
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.616	65.11 ng	2373990	Acenaphthene-d10			9.975
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	95
2	Dodecane, 4,9-dipropyl-		254	C18H38	003054-63-5	90
3	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	87
4	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	87
5	Hexadecane		226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
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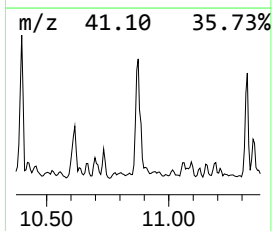
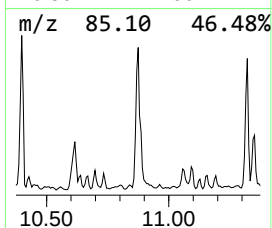
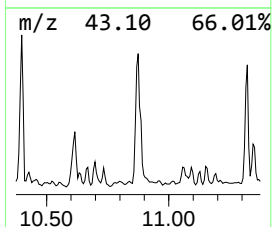
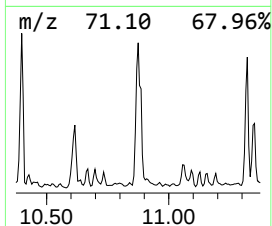
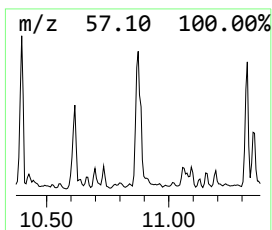
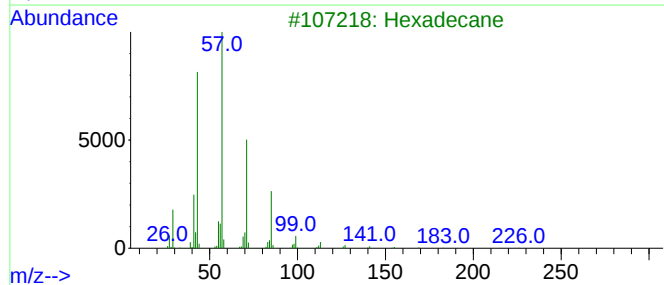
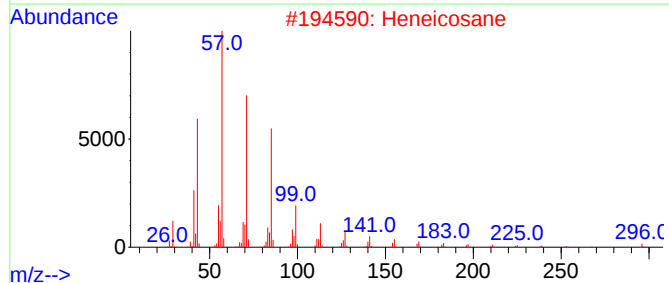
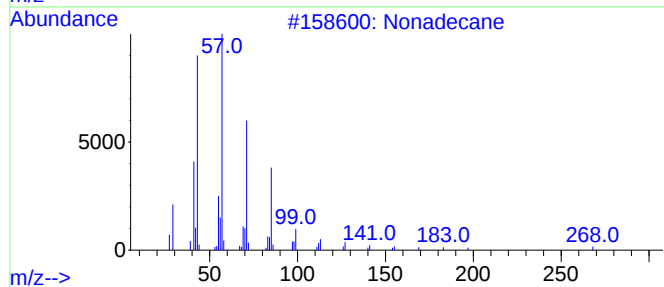
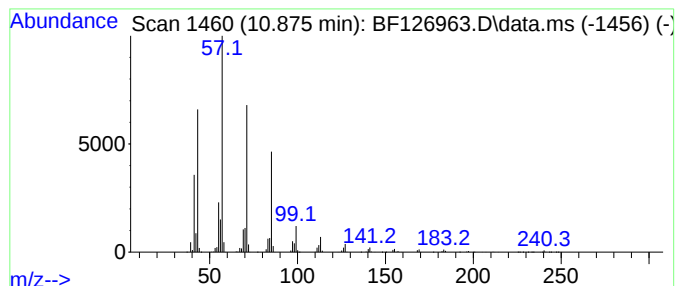
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.874	91.27 ng	5168190	Phenanthrene-d10		11.463
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
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Sample : N1600-05
Misc :
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ClientSampleId :
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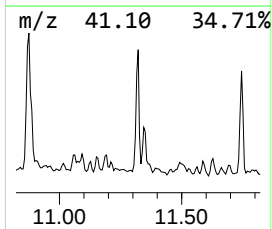
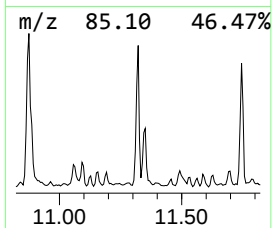
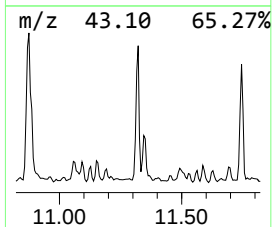
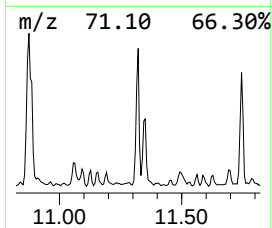
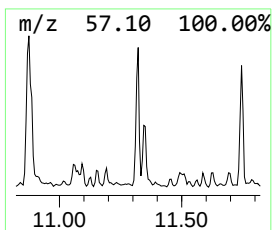
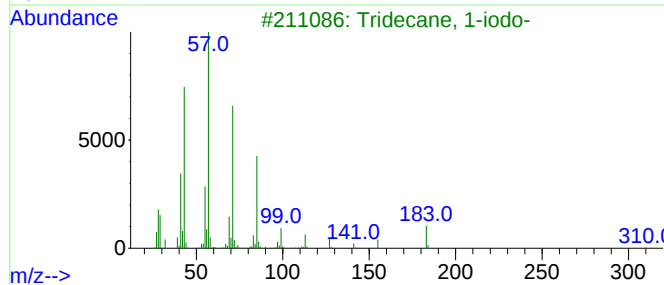
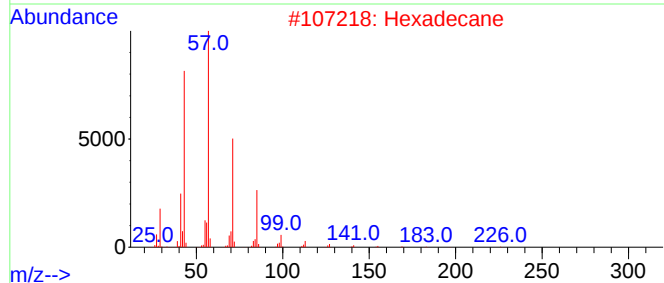
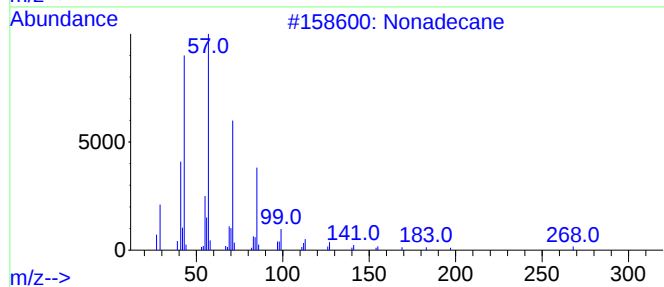
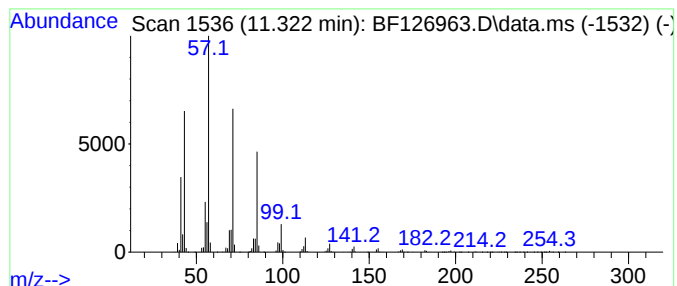
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.322	54.87 ng	3106970	Phenanthrene-d10	11.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Tetradecane	198	C14H30	000629-59-4	86
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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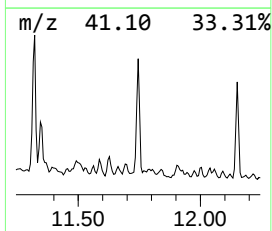
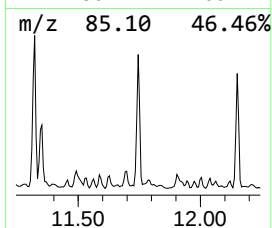
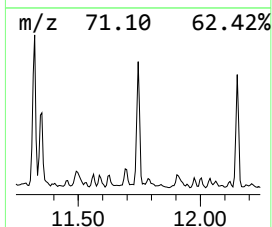
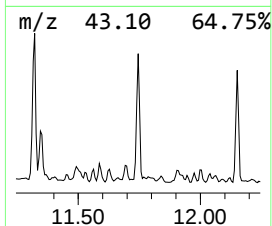
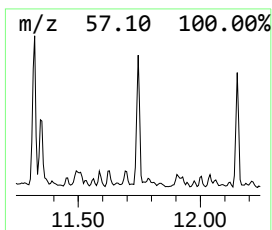
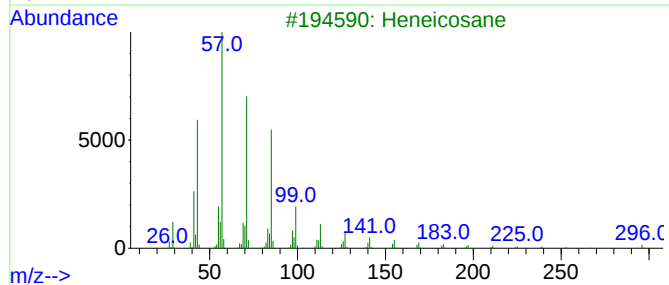
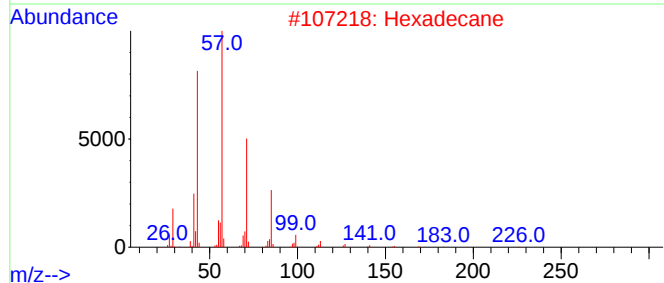
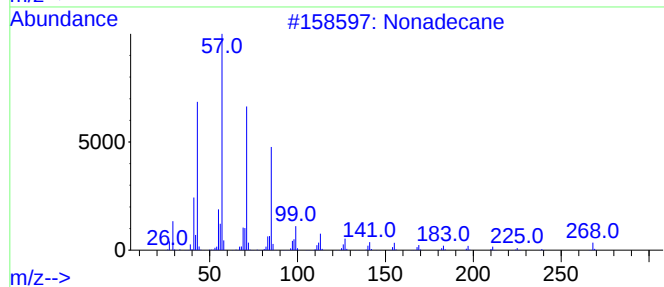
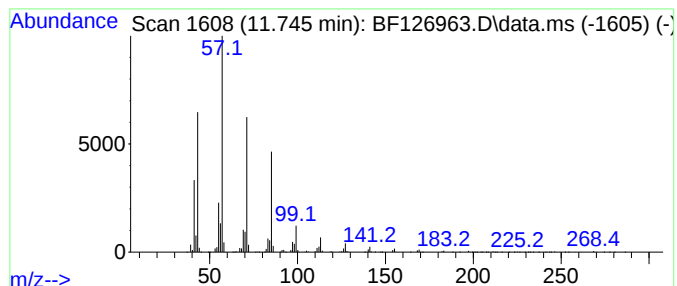
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.745	45.92 ng	2600250	Phenanthrene-d10	11.463

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

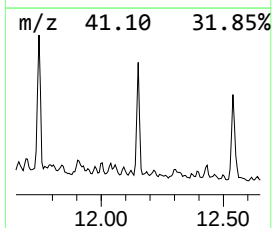
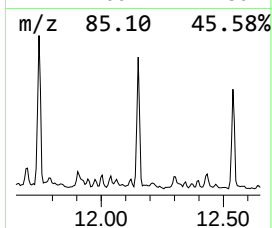
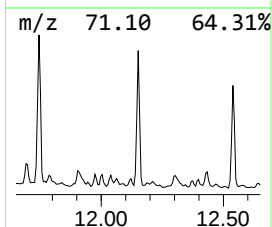
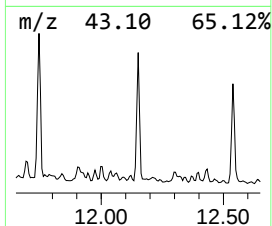
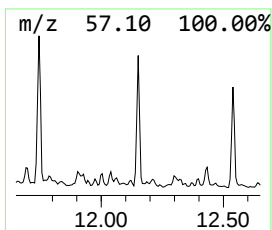
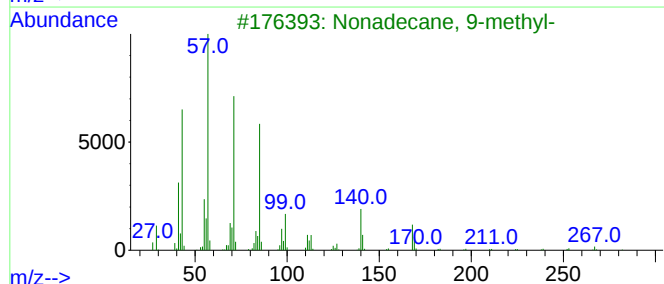
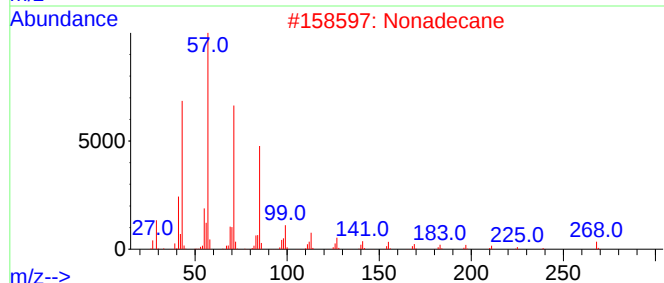
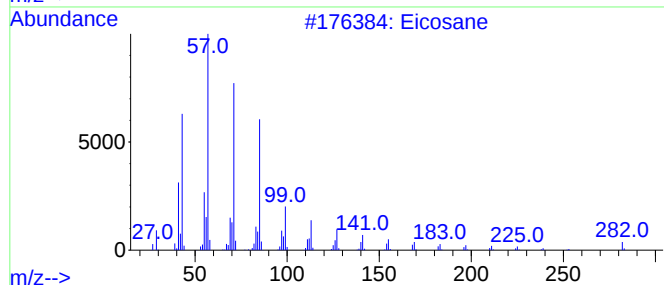
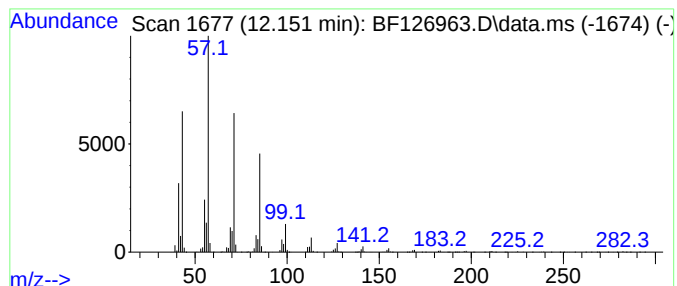
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.151	38.46 ng	2177660	Phenanthrene-d10		11.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Nonadecane		268	C19H40	000629-92-5	94
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	93
4	Pentacosane		352	C25H52	000629-99-2	90
5	Heneicosane		296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

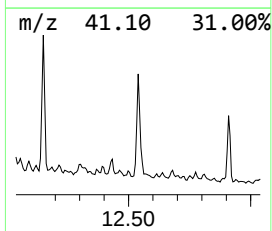
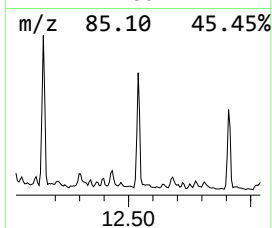
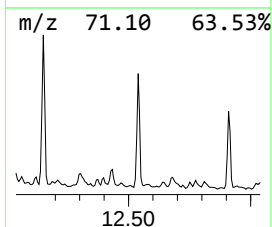
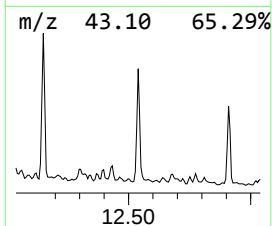
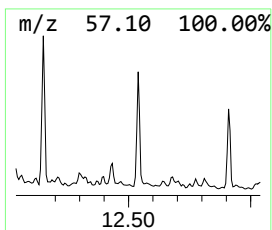
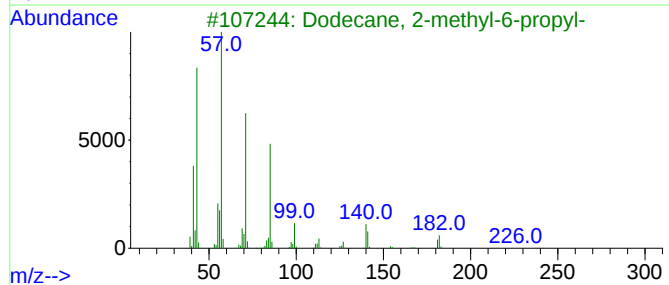
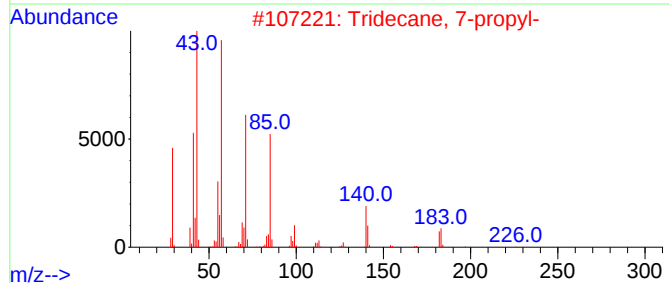
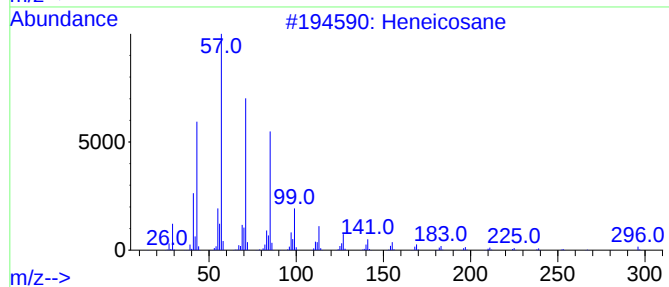
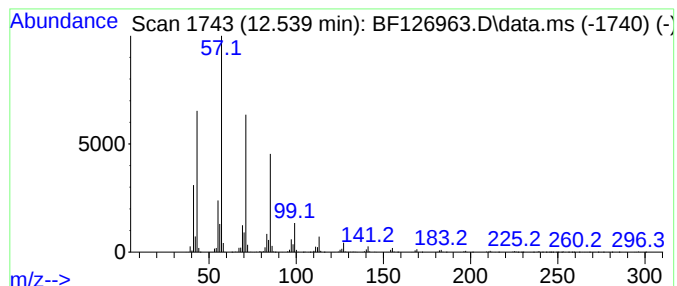
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tridecane, 7-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.539	37.50 ng	2123230	Phenanthrene-d10		11.463	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Tridecane, 7-propyl-		226	C16H34	055045-09-5	93
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
4	Tetracosane		338	C24H50	000646-31-1	91
5	Pentadecane		212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
Data File : BF126963.D
Acq On : 18 Feb 2022 20:27
Operator : CG\JU
Sample : N1600-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

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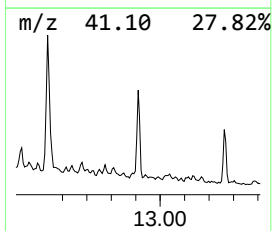
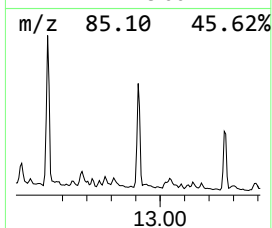
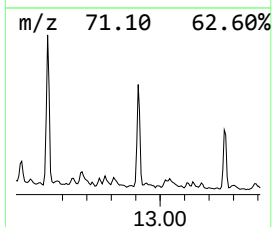
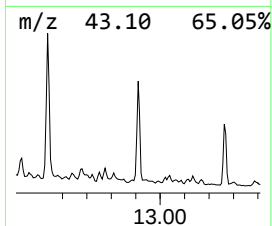
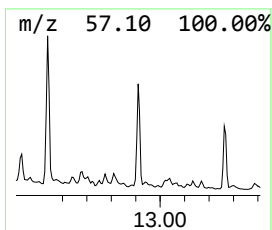
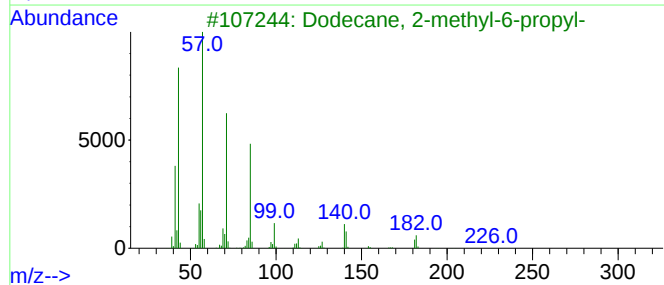
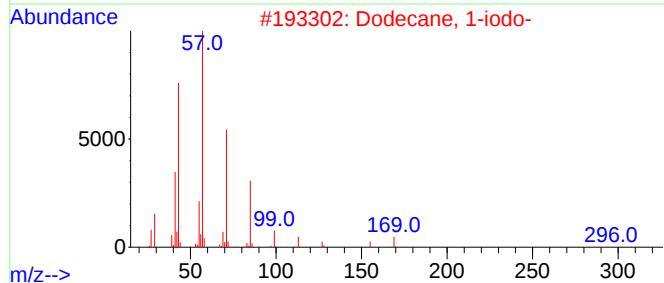
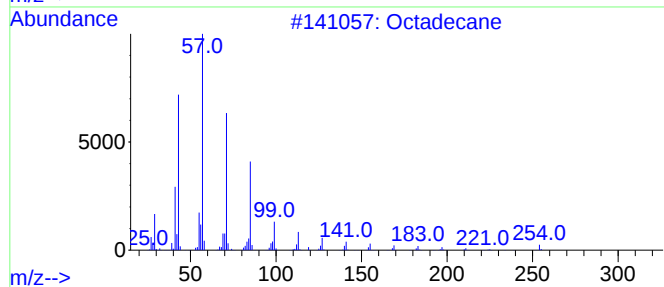
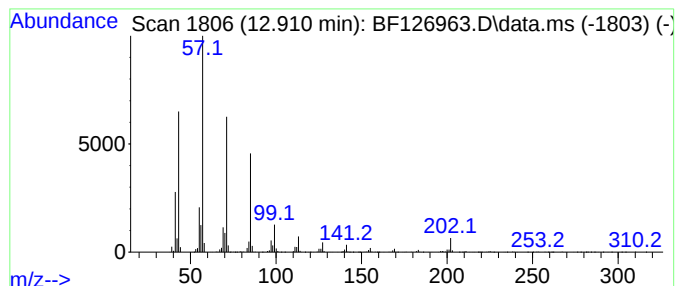
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	44.69 ng	1193950	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126963.D
 Acq On : 18 Feb 2022 20:27
 Operator : CG\JU
 Sample : N1600-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown7.951	7.951	39.8	ng	1457920	2	8.216	732858	20.0
unknown8.504	8.504	49.7	ng	1820680	2	8.216	732858	20.0
Dodecane, 4,6-d...	8.628	40.5	ng	1484260	2	8.216	732858	20.0
Naphthalene, 1,...	8.722	41.8	ng	1533310	2	8.216	732858	20.0
Tridecane	8.798	114.4	ng	4192950	2	8.216	732858	20.0
Tridecane, 2-me...	9.163	42.4	ng	1546780	3	9.975	729170	20.0
Tetradecane	9.369	119.2	ng	4347140	3	9.975	729170	20.0
unknown9.622	9.622	44.8	ng	1631450	3	9.975	729170	20.0
1-Octadecanesul...	9.686	69.9	ng	2547760	3	9.975	729170	20.0
Dodecane, 2-met...	9.898	108.2	ng	3945340	3	9.975	729170	20.0
Tetradecane, 4-...	10.216	42.2	ng	1539650	3	9.975	729170	20.0
Hexadecane	10.398	112.7	ng	4108010	3	9.975	729170	20.0
Pentadecane, 2,...	10.616	65.1	ng	2373990	3	9.975	729170	20.0
Nonadecane	10.874	91.3	ng	5168190	4	11.463	1132530	20.0
Tridecane, 1-iodo-	11.322	54.9	ng	3106970	4	11.463	1132530	20.0
Heneicosane	11.745	45.9	ng	2600250	4	11.463	1132530	20.0
Eicosane	12.151	38.5	ng	2177660	4	11.463	1132530	20.0
Tridecane, 7-pr...	12.539	37.5	ng	2123230	4	11.463	1132530	20.0
Octadecane	12.910	44.7	ng	1193950	5	14.104	534373	20.0