

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128813.D
 Acq On : 14 Jun 2022 21:44
 Operator : CG\JU
 Sample : N3334-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-8

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128813.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	519	522	528	rVB2	577847	721061	5.14%	0.347%
2	5.410	528	531	536	rBV	771997	800705	5.71%	0.385%
3	5.534	548	552	558	rBV3	594456	898626	6.40%	0.432%
4	5.622	563	567	574	rVV3	569755	939012	6.69%	0.451%
5	5.681	574	577	583	rVB2	761454	893100	6.36%	0.429%
6	5.792	590	596	600	rVB3	723937	1206783	8.60%	0.580%
7	5.845	600	605	608	rBV2	544139	831921	5.93%	0.400%
8	5.928	616	619	624	rVB4	1259375	1591009	11.34%	0.765%
9	6.028	633	636	639	rVV	2561683	2789701	19.88%	1.341%
10	6.087	642	646	648	rVB	1019186	960354	6.84%	0.462%
11	6.216	663	668	671	rBV2	1192320	1566882	11.16%	0.753%
12	6.316	681	685	687	rBV2	2690159	3006828	21.42%	1.445%
13	6.339	687	689	692	rVB2	912979	754115	5.37%	0.362%
14	6.387	692	697	703	rBV3	1257005	1855284	13.22%	0.892%
15	6.434	703	705	707	rBV	1380440	1162742	8.29%	0.559%
16	6.528	716	721	725	rBV5	995999	2069861	14.75%	0.995%
17	6.563	725	727	732	rVB2	911788	1008735	7.19%	0.485%
18	6.622	732	737	739	rBV2	2286990	3348341	23.86%	1.609%
19	6.781	760	764	765	rVV	605119	867346	6.18%	0.417%
20	6.798	765	767	772	rVB2	1748505	1814395	12.93%	0.872%
21	6.845	772	775	777	rBV	1948763	1709125	12.18%	0.821%
22	6.898	782	784	787	rVV2	619089	681305	4.85%	0.327%
23	6.934	787	790	794	rVV2	1847159	2050429	14.61%	0.986%
24	7.057	809	811	815	rVB2	2031429	2139655	15.25%	1.028%
25	7.104	815	819	821	rBV2	1505002	1769453	12.61%	0.850%
26	7.128	821	823	826	rVB2	926880	786981	5.61%	0.378%
27	7.181	826	832	835	rBV2	1878535	2125436	15.14%	1.022%
28	7.322	851	856	858	rVV2	1804787	2347942	16.73%	1.129%
29	7.351	858	861	862	rVV2	881639	1001876	7.14%	0.482%
30	7.386	865	867	870	rVB	3141972	2458751	17.52%	1.182%
31	7.434	870	875	878	rVB4	1453662	2023150	14.42%	0.972%
32	7.475	878	882	883	rBV2	777814	958196	6.83%	0.461%
33	7.498	884	886	890	rVV4	855894	850842	6.06%	0.409%
34	7.563	895	897	899	rVV2	964661	1076157	7.67%	0.517%
35	7.586	899	901	905	rVB2	1345513	1525011	10.87%	0.733%
36	7.686	917	918	920	rVV2	878467	752200	5.36%	0.362%

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.710	920	922	926	rVB4	1360166	1381114	9.84%	0.664%
38	7.757	926	930	932	rVB3	876865	1001156	7.13%	0.481%
39	7.786	932	935	937	rBV3	1044660	870476	6.20%	0.418%
40	7.822	937	941	946	rVB4	1254919	2204124	15.71%	1.059%
41	7.886	950	952	958	rVB3	835386	1146596	8.17%	0.551%
42	7.939	958	961	965	rBV2	744605	893028	6.36%	0.429%
43	8.028	970	976	978	rBV5	770102	1348596	9.61%	0.648%
44	8.063	978	982	985	rVV2	4850400	5044941	35.95%	2.425%
45	8.092	985	987	990	rVV2	806364	767924	5.47%	0.369%
46	8.139	992	995	997	rVB	3075968	2508172	17.87%	1.206%
47	8.275	1016	1018	1021	rVB2	950335	855506	6.10%	0.411%
48	8.363	1028	1033	1036	rBV4	1711639	2253680	16.06%	1.083%
49	8.422	1040	1043	1045	rBV2	1224314	1058910	7.55%	0.509%
50	8.451	1045	1048	1052	rVB2	1792518	1944406	13.85%	0.935%
51	8.504	1052	1057	1061	rBV	5106214	5929238	42.25%	2.850%
52	8.539	1061	1063	1065	rVB3	901559	733426	5.23%	0.353%
53	8.580	1067	1070	1072	rVB2	851238	675984	4.82%	0.325%
54	8.616	1072	1076	1078	rBV3	1077874	1193373	8.50%	0.574%
55	8.675	1082	1086	1089	rBV	5608987	5774126	41.14%	2.775%
56	8.769	1098	1102	1104	rBV2	1483633	1450359	10.33%	0.697%
57	8.792	1104	1106	1108	rVB	2665717	1888353	13.46%	0.908%
58	8.851	1114	1116	1119	rBV3	604312	919647	6.55%	0.442%
59	8.892	1119	1123	1126	rVB	1842977	1745851	12.44%	0.839%
60	8.951	1130	1133	1135	rBV2	1262503	1345434	9.59%	0.647%
61	9.033	1143	1147	1150	rVB2	1200965	1284961	9.16%	0.618%
62	9.075	1151	1154	1156	rVV2	1116697	1155114	8.23%	0.555%
63	9.104	1156	1159	1162	rVV	4979854	4556920	32.47%	2.190%
64	9.145	1164	1166	1169	rVB2	1041425	903918	6.44%	0.434%
65	9.245	1177	1183	1186	rBV	5617230	7620758	54.30%	3.663%
66	9.280	1186	1189	1192	rBV4	646007	800994	5.71%	0.385%
67	9.351	1198	1201	1205	rVB2	1195904	1327644	9.46%	0.638%
68	9.427	1209	1214	1217	rVB	2430913	2981872	21.25%	1.433%
69	9.469	1219	1221	1223	rVV2	807836	766205	5.46%	0.368%
70	9.498	1223	1226	1228	rVV	3099628	3675345	26.19%	1.767%
71	9.527	1228	1231	1232	rVV	2384525	2546460	18.14%	1.224%
72	9.563	1232	1237	1239	rVV2	5735652	7466924	53.21%	3.589%
73	9.580	1239	1240	1243	rVV2	1299262	914009	6.51%	0.439%
74	9.616	1243	1246	1250	rVV2	1746685	1470078	10.47%	0.707%
75	9.698	1257	1260	1263	rBV3	1234770	1330462	9.48%	0.639%
76	9.745	1265	1268	1270	rVV	1709649	1436073	10.23%	0.690%

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77	9.775	1270	1273	1276	rVV	5109051	4689981	33.42%	2.254%
78	9.816	1276	1280	1285	rBV6	1907600	2917328	20.79%	1.402%
79	9.875	1285	1290	1292	rVV3	925972	968700	6.90%	0.466%
80	9.945	1298	1302	1306	rVB	1721063	2062650	14.70%	0.991%
81	9.998	1306	1311	1314	rBV4	1136523	2268785	16.17%	1.090%
82	10.033	1314	1317	1320	rVV3	2291179	2871981	20.46%	1.380%
83	10.086	1323	1326	1332	rVV4	2519817	3996536	28.48%	1.921%
84	10.157	1335	1338	1341	rBV2	1968730	2201859	15.69%	1.058%
85	10.186	1341	1343	1345	rVV	1041457	729287	5.20%	0.351%
86	10.245	1349	1353	1355	rBV2	1751153	2076901	14.80%	0.998%
87	10.274	1355	1358	1360	rVB2	4178647	4002906	28.52%	1.924%
88	10.380	1373	1376	1378	rBV2	1321768	1349659	9.62%	0.649%
89	10.498	1390	1396	1400	rVB	5071961	5909429	42.11%	2.840%
90	10.539	1401	1403	1407	rVB3	1251108	1340042	9.55%	0.644%
91	10.580	1407	1410	1412	rBV2	880958	1065105	7.59%	0.512%
92	10.610	1412	1415	1417	rVV	1312312	891379	6.35%	0.428%
93	10.774	1435	1443	1446	rBV	7791853	14034232	100.00%	6.745%
94	11.204	1512	1516	1518	rBV	2386793	2690567	19.17%	1.293%
95	11.233	1518	1521	1527	rVB	4864550	5884081	41.93%	2.828%
96	11.339	1536	1539	1540	rBV2	805456	930854	6.63%	0.447%
97	11.580	1578	1580	1583	rVB	1393322	1358200	9.68%	0.653%
98	11.633	1586	1589	1592	rVB	1858975	1646898	11.73%	0.792%
99	12.045	1656	1659	1662	rBV	1562821	1705080	12.15%	0.820%
100	12.327	1705	1707	1713	rVB2	1597957	1949025	13.89%	0.937%

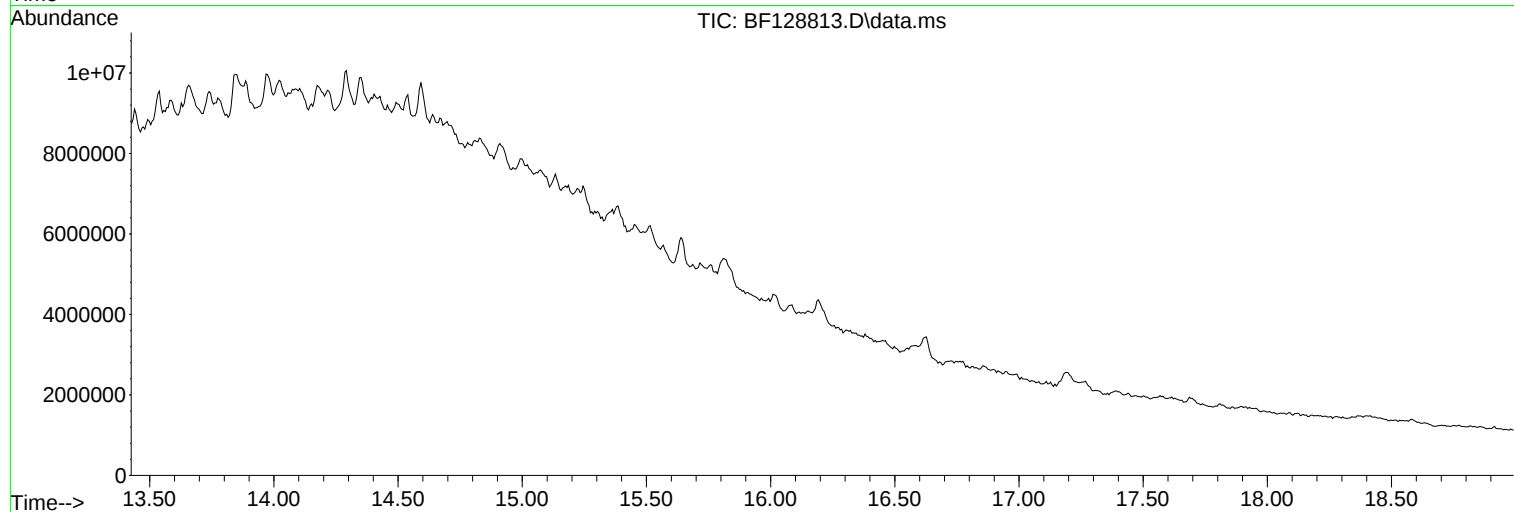
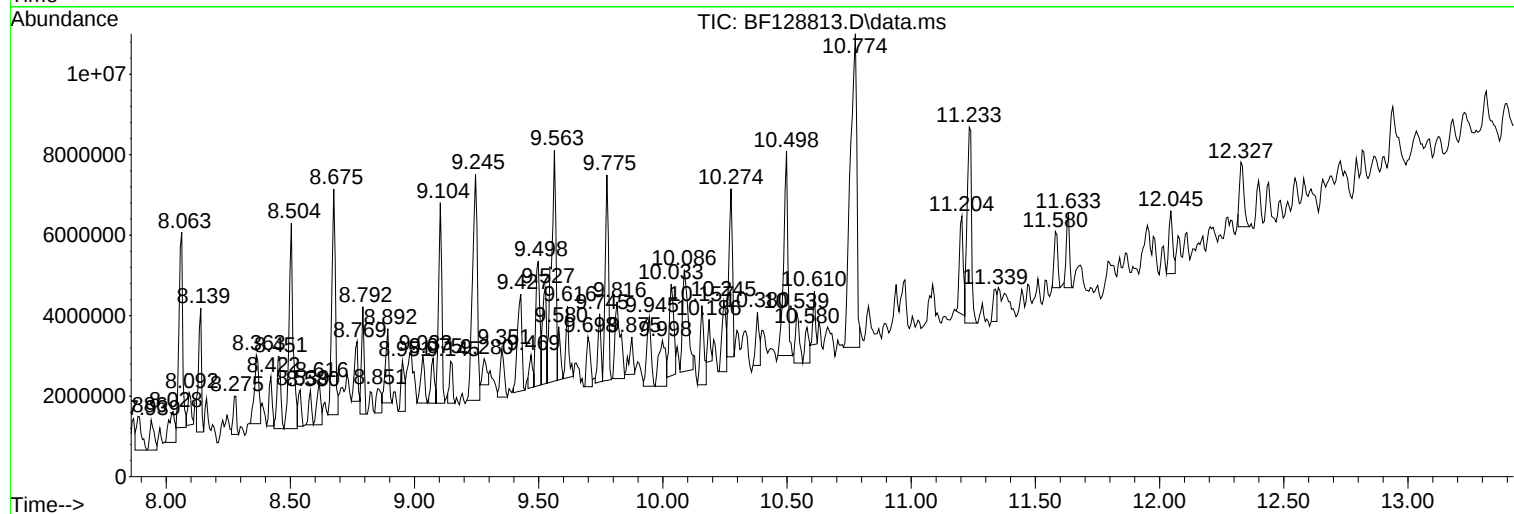
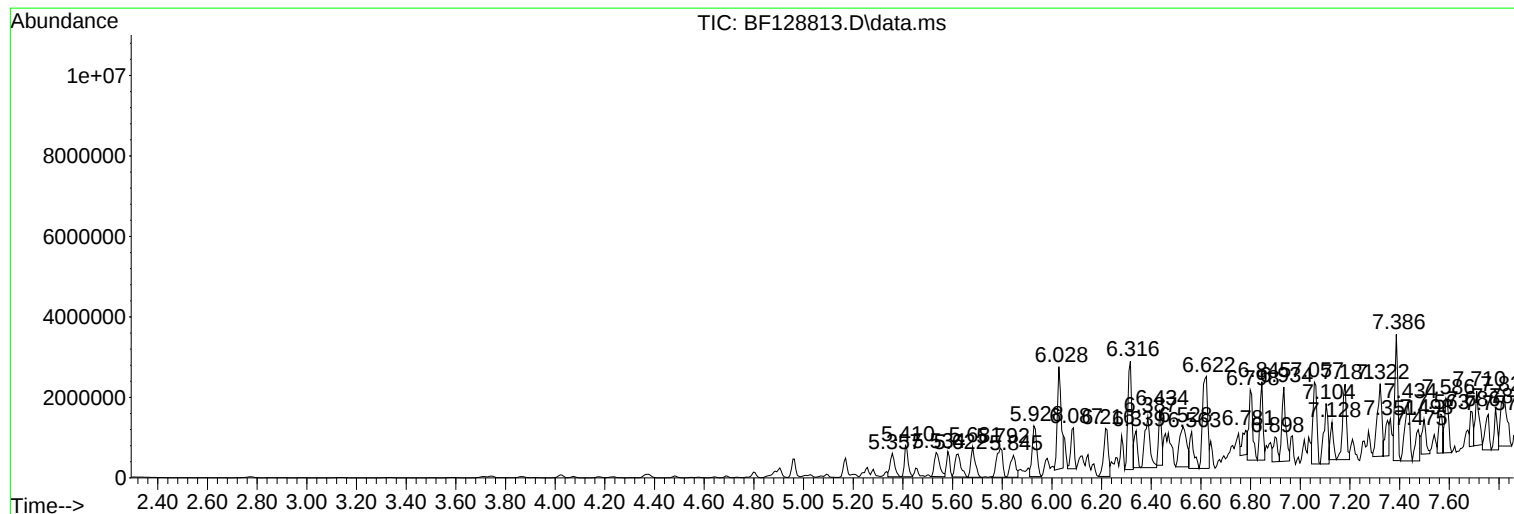
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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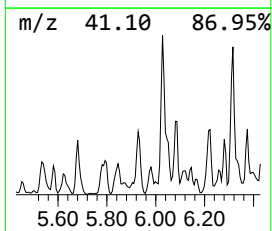
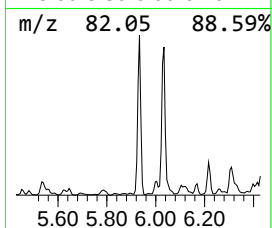
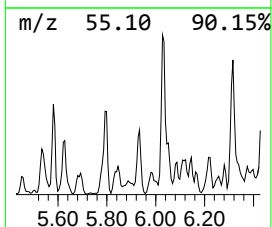
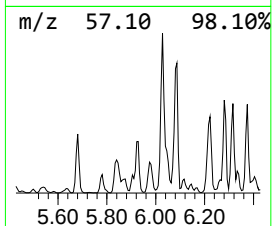
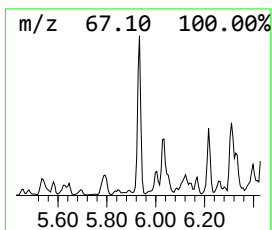
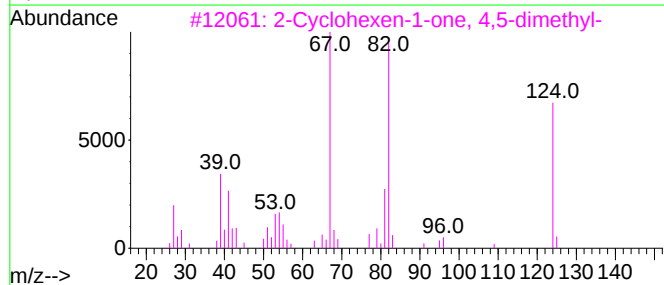
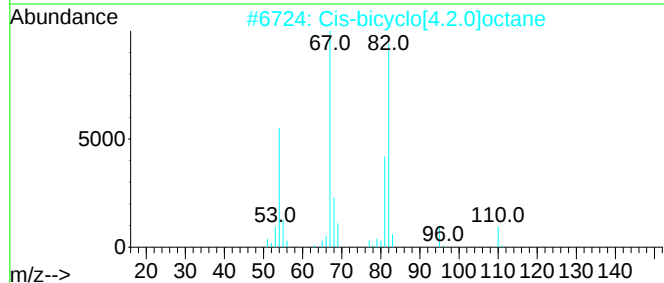
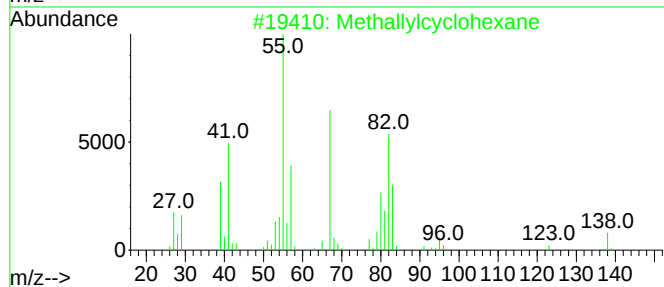
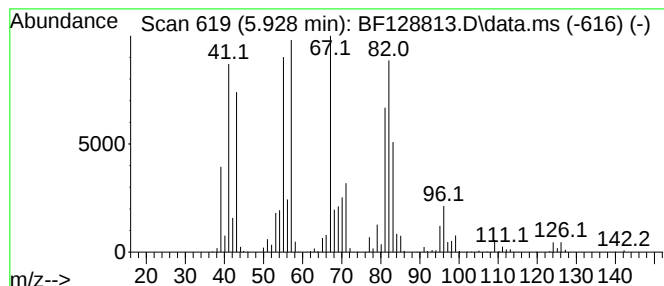
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Methallylcyclohexane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.928	36.69 ng	1591010	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methallylcyclohexane	138	C10H18	003990-93-0	50
2			Cis-bicyclo[4.2.0]octane	110	C8H14	028282-35-1	47
3			2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	43
4			1-Cyclobutanone, 2-(2-methyl-1-pr...	124	C8H12O	091531-45-2	43
5			(E)-Hex-4-en-1-yl butyrate	170	C10H18O2	1000373-96-6	43



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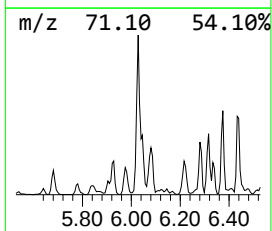
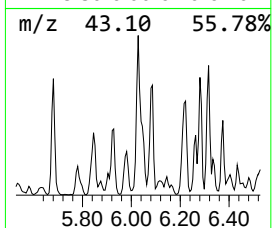
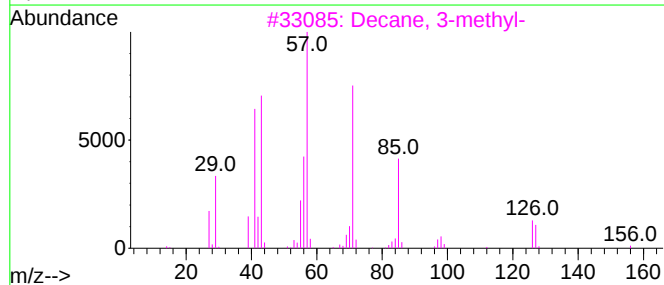
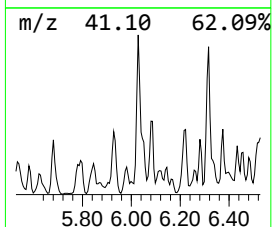
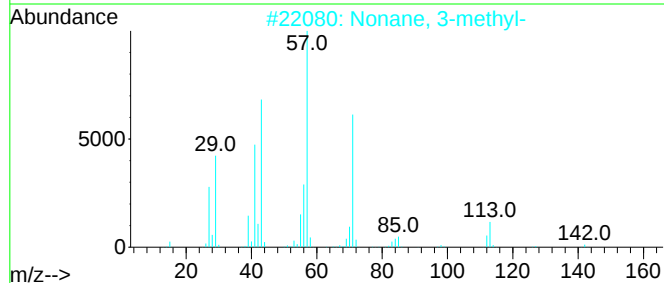
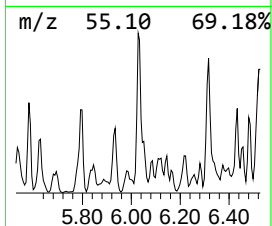
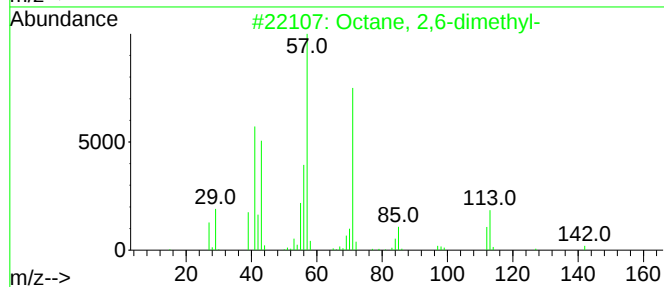
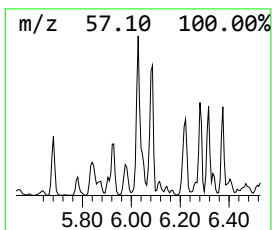
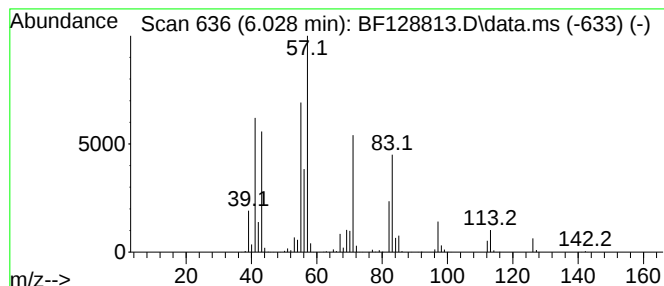
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.028 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.028	64.33 ng	2789700	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	47	
2	Nonane, 3-methyl-		142	C10H22	005911-04-6	38	
3	Decane, 3-methyl-		156	C11H24	013151-34-3	35	
4	5-Methyl-2-hexanol, 2-methylprop...		186	C11H22O2	1000447-34-4	35	
5	Octane, 2,3,7-trimethyl-		156	C11H24	062016-34-6	27	



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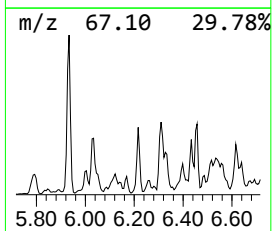
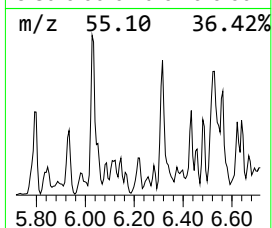
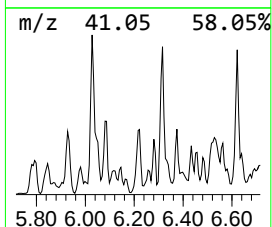
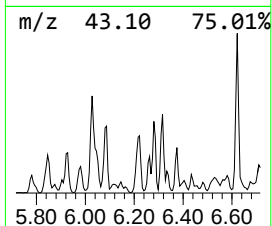
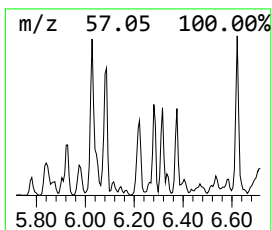
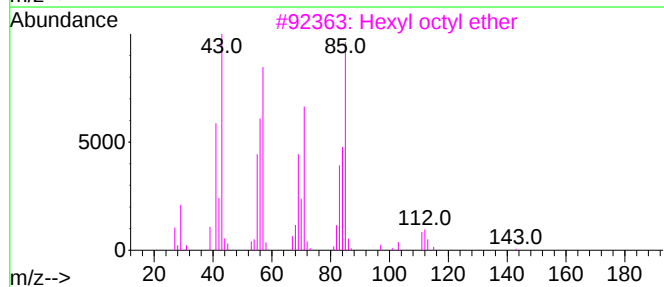
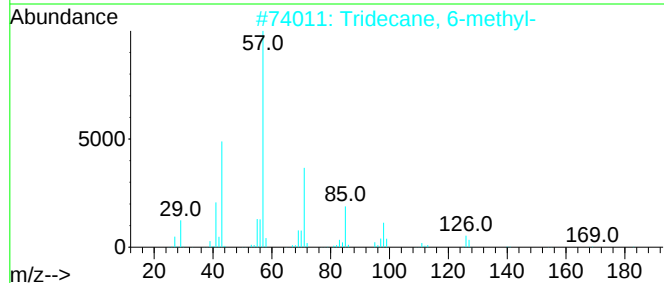
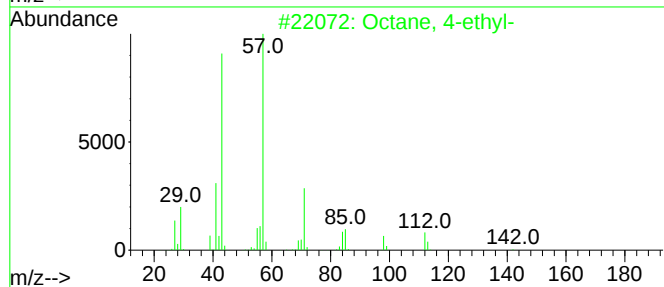
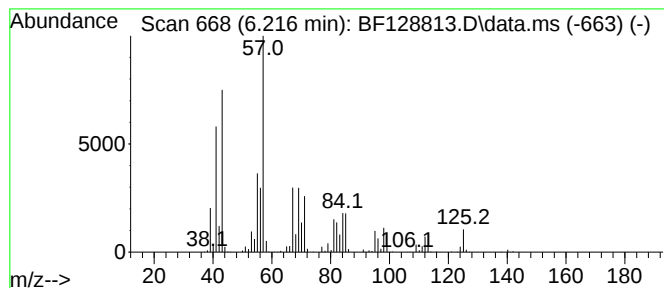
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.216 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.216	36.13 ng	1566880	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-ethyl-	142	C10H22	015869-86-0	46
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	43
3			Hexyl octyl ether	214	C14H30O	017071-54-4	38
4			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	35
5			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128813.D
Acq On : 14 Jun 2022 21:44
Operator : CG\JU
Sample : N3334-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

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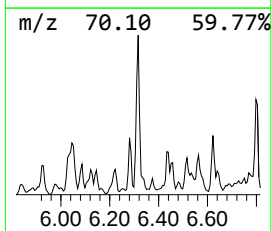
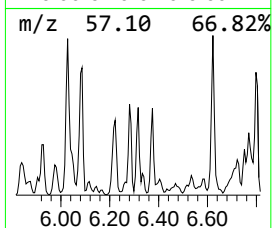
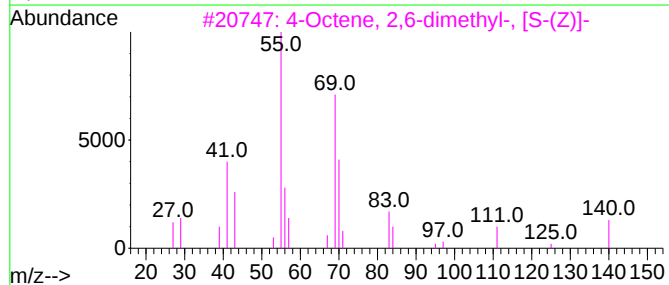
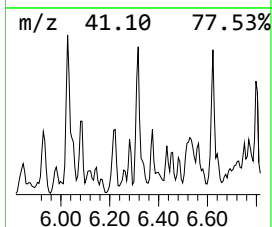
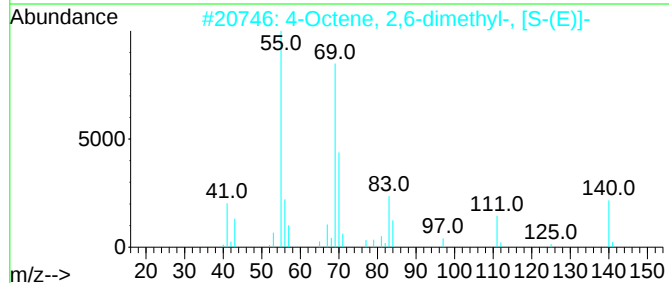
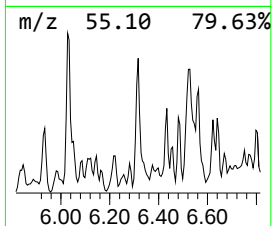
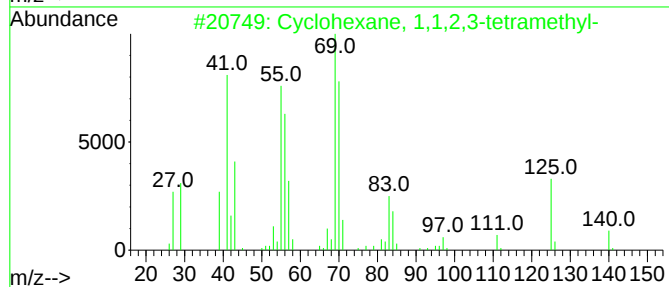
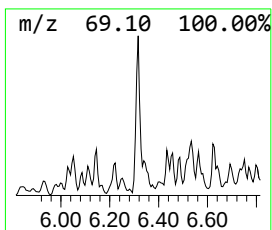
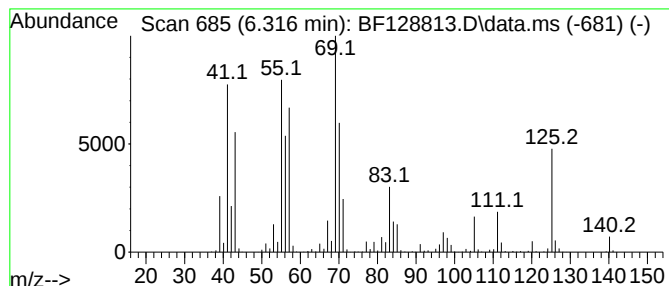
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	69.33 ng	3006830	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	81
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	64
3			4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	58
4			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	52
5			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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ClientSampleId :
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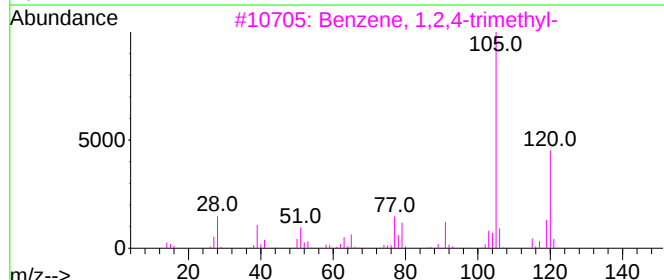
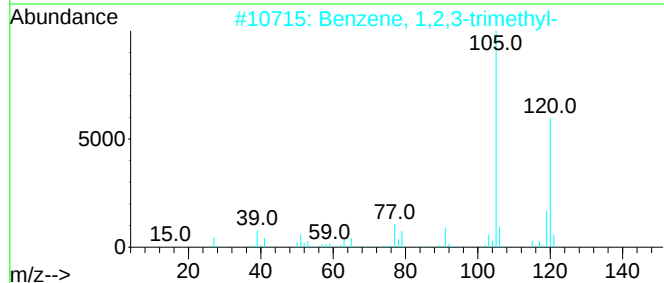
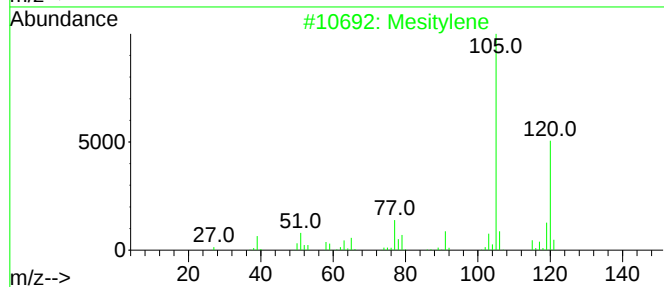
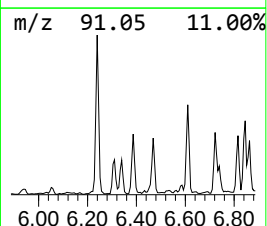
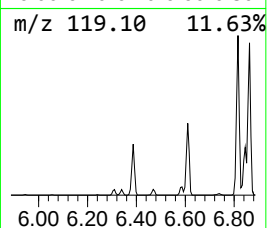
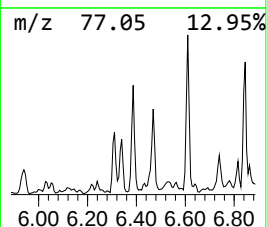
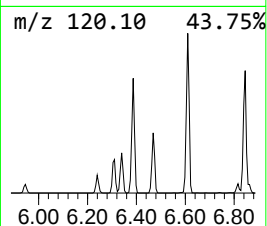
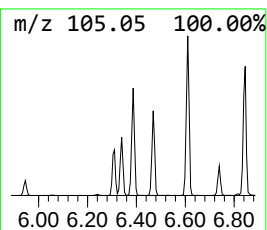
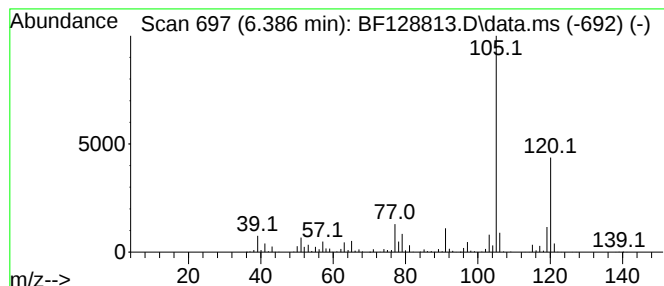
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.386	42.78 ng	1855280	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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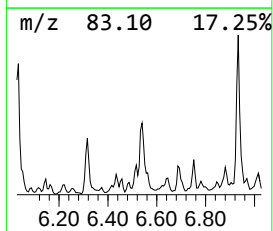
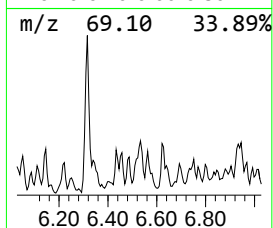
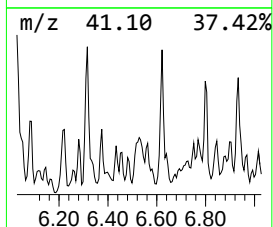
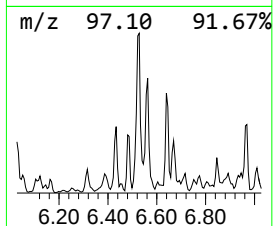
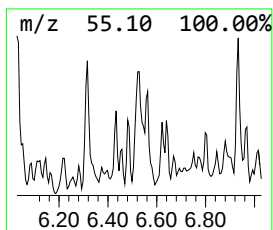
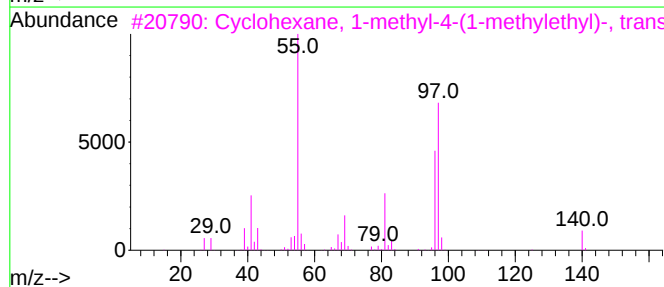
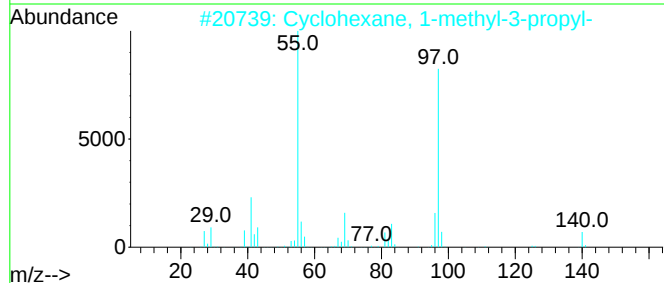
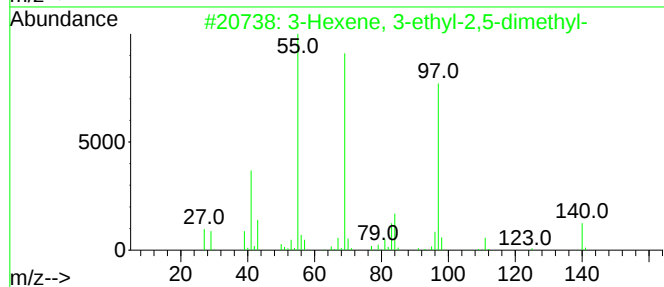
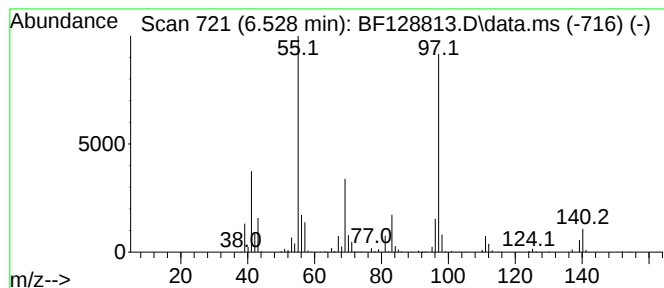
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Hexene, 3-ethyl-2,5-dimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.528	47.73 ng	2069860	1,4-Dichlorobenzene-d4			6.786
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Hexene, 3-ethyl-2,5-dimethyl-		140	C10H20	062338-08-3	83
2	Cyclohexane, 1-methyl-3-propyl-		140	C10H20	004291-80-9	83
3	Cyclohexane, 1-methyl-4-(1-methyl-2-propyl-)		140	C10H20	001678-82-6	64
4	Cyclohexane, 1-methyl-2-propyl-		140	C10H20	004291-79-6	64
5	Cyclohexane, 1,1-dimethyl-		112	C8H16	000590-66-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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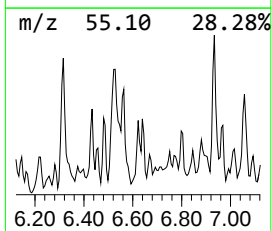
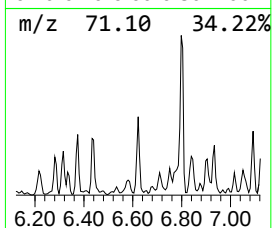
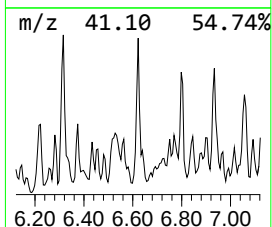
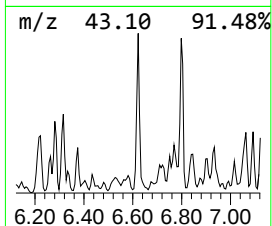
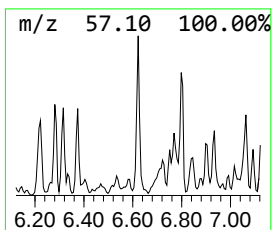
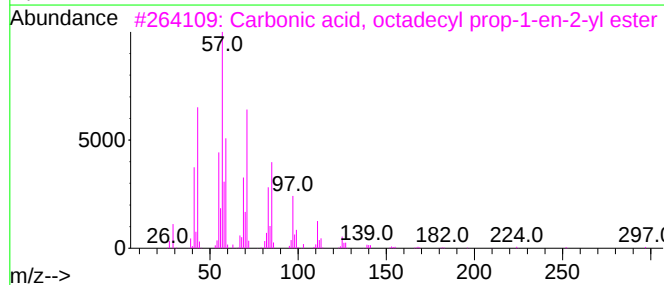
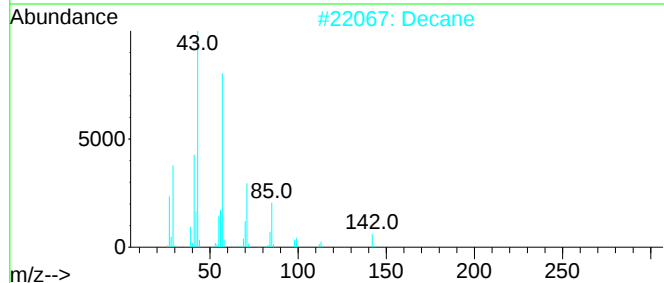
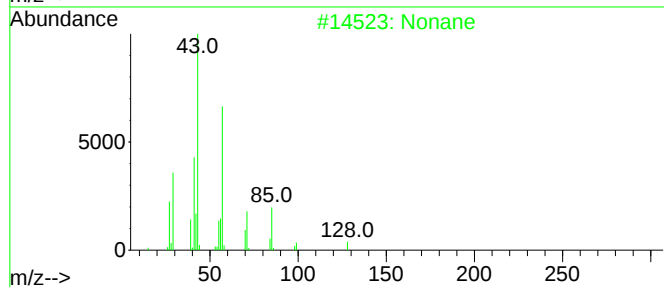
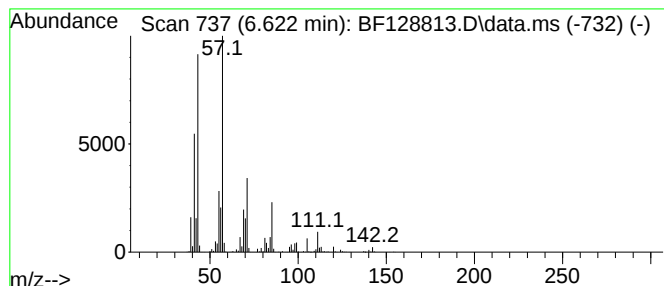
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.622	77.21 ng	3348340	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	80
2			Decane	142	C10H22	000124-18-5	80
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	72
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	72
5			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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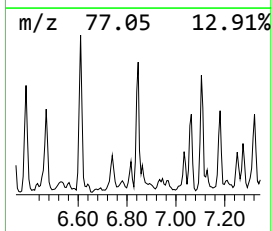
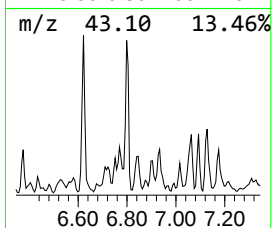
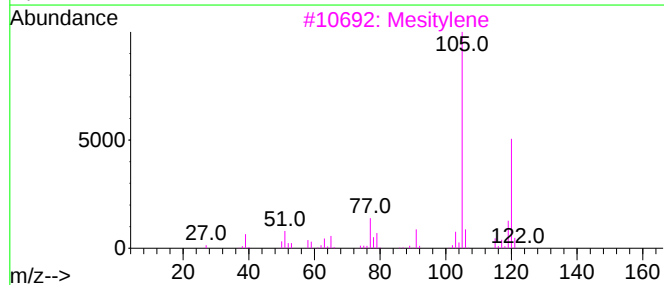
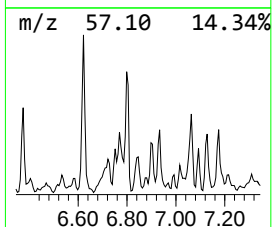
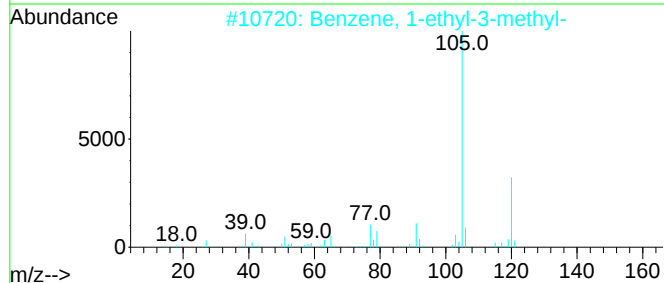
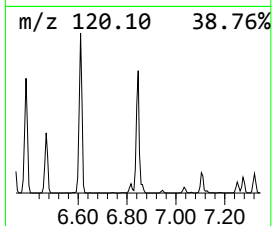
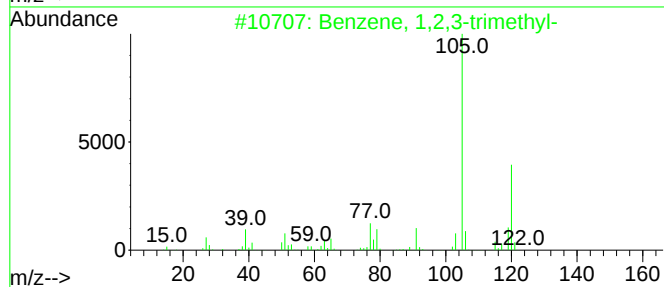
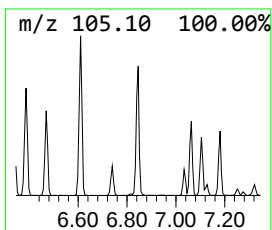
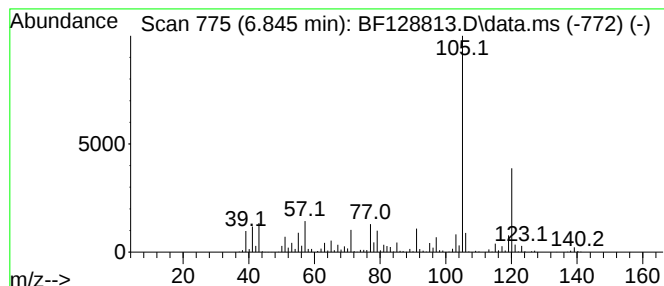
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1,2,3-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.845	39.41 ng	1709130	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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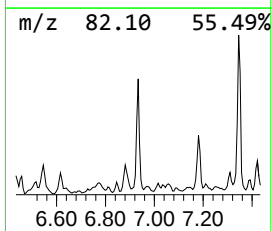
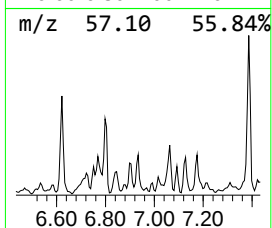
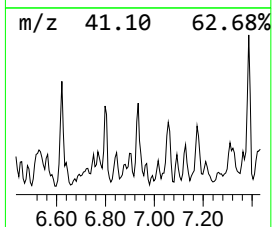
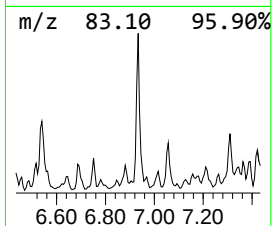
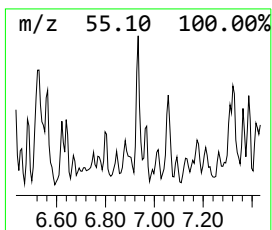
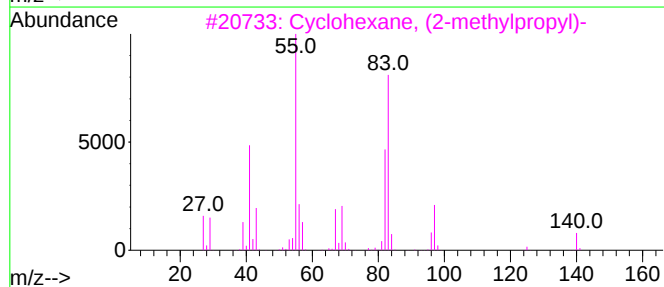
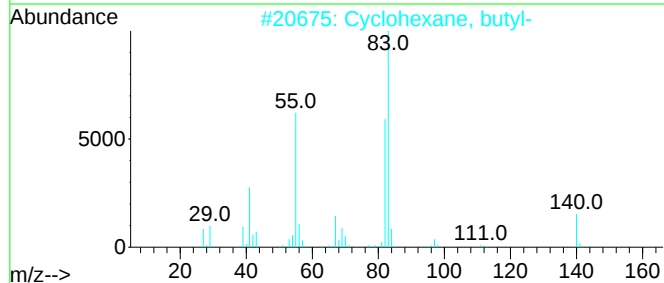
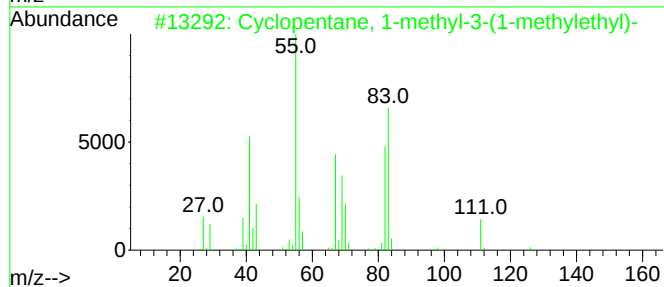
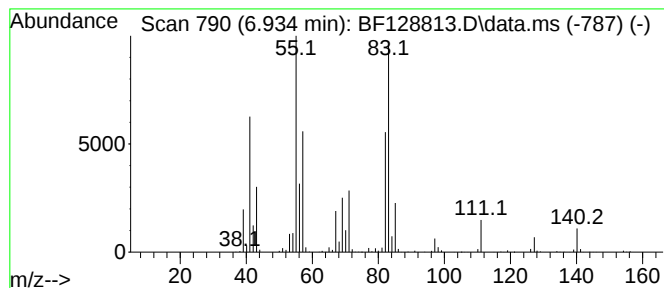
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentane, 1-methyl-3-(1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.934	47.28 ng	2050430	1,4-Dichlorobenzene-d4			6.786
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-3-(1-meth...		126	C9H18	053771-88-3	62
2	Cyclohexane, butyl-		140	C10H20	001678-93-9	62
3	Cyclohexane, (2-methylpropyl)-		140	C10H20	001678-98-4	58
4	Cyclohexane, tetradecyl-		280	C20H40	001795-18-2	50
5	Cyclohexane, pentyl-		154	C11H22	004292-92-6	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128813.D
Acq On : 14 Jun 2022 21:44
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ALS Vial : 17 Sample Multiplier: 1

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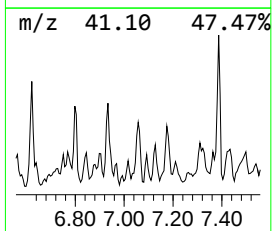
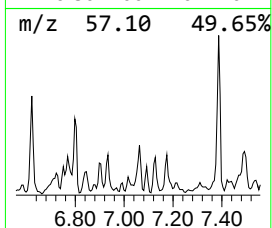
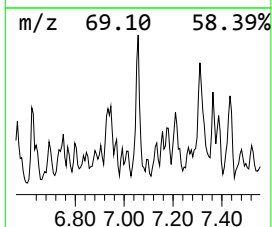
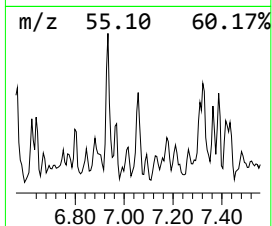
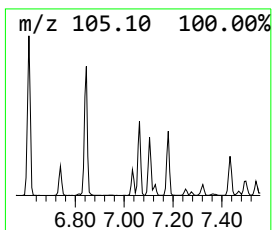
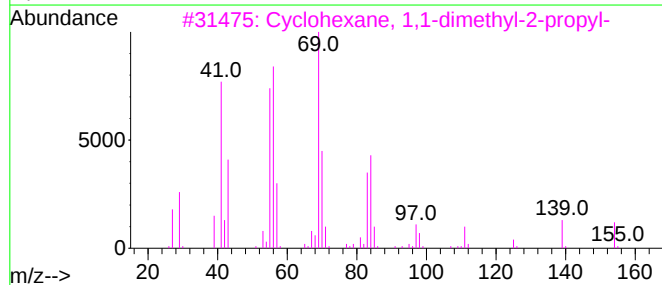
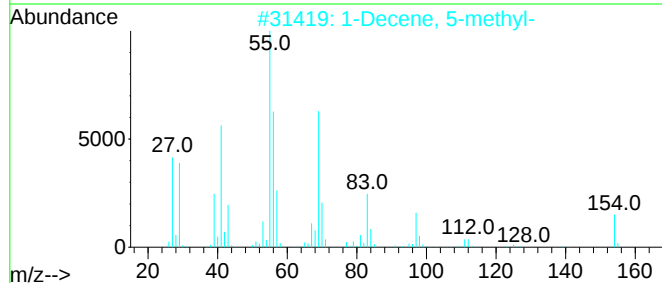
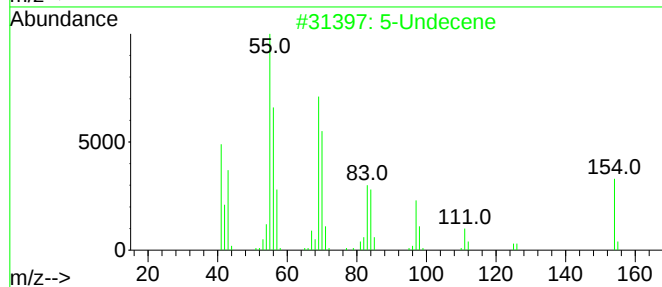
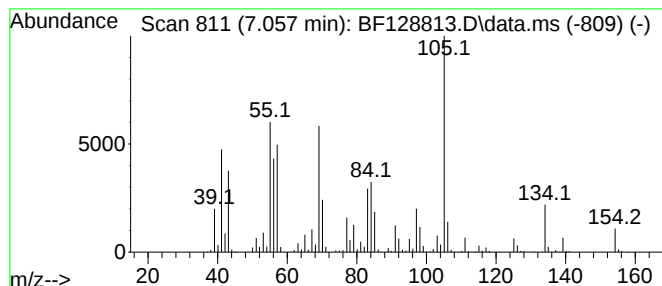
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Undecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.057	49.34 ng	2139660	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Undecene	154	C11H22	004941-53-1	58
2			1-Decene, 5-methyl-	154	C11H22	054244-79-0	55
3			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	50
4			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	38
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128813.D
Acq On : 14 Jun 2022 21:44
Operator : CG\JU
Sample : N3334-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-8

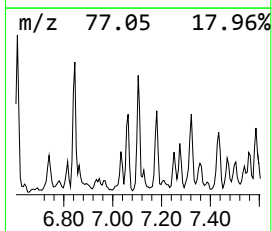
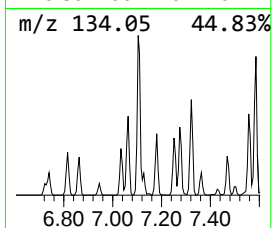
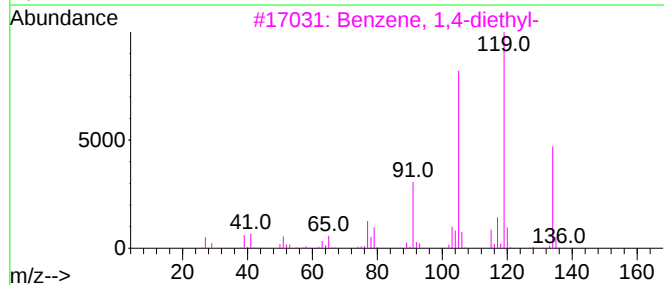
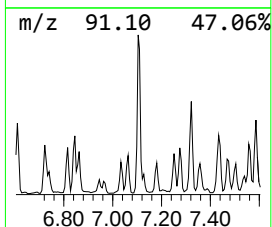
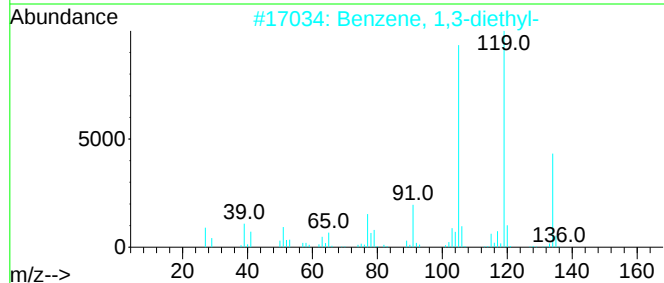
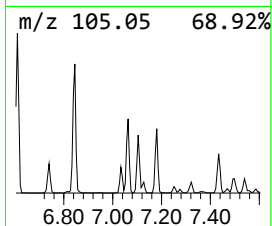
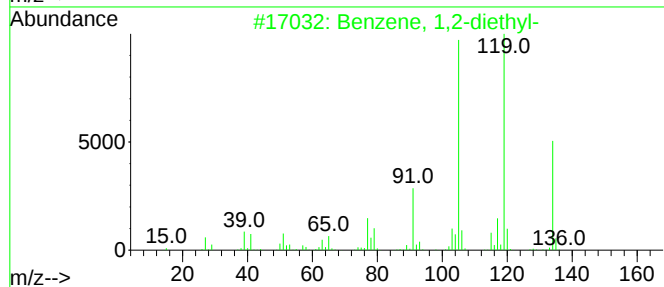
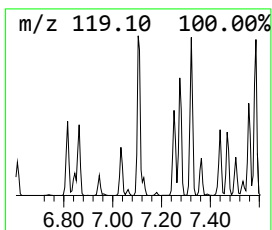
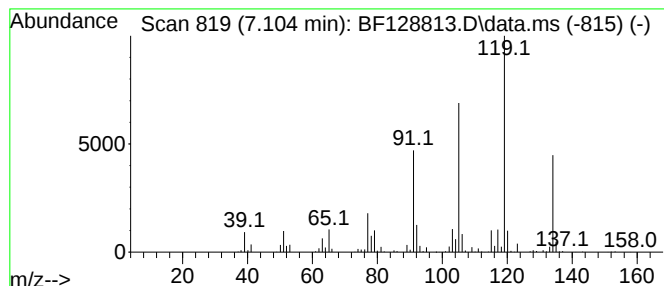
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	40.80 ng	1769450	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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Sample : N3334-07
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Instrument :
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ClientSampleId :
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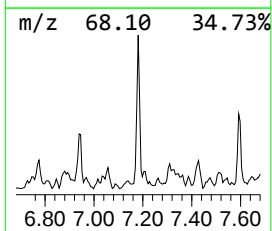
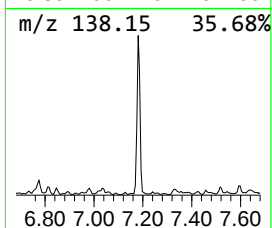
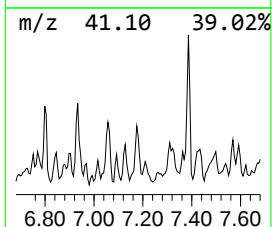
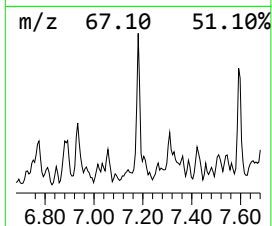
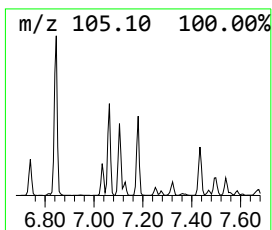
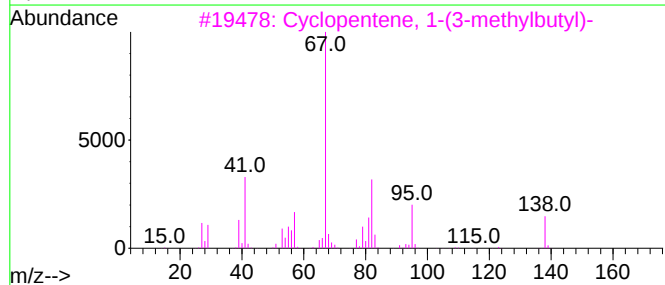
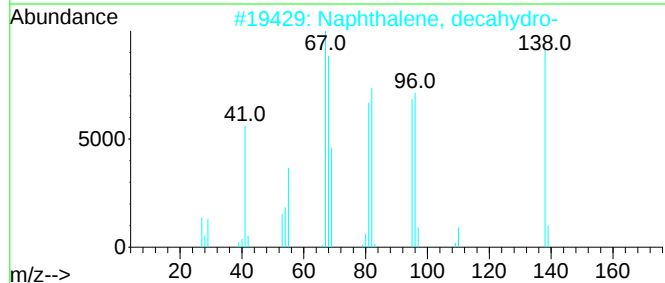
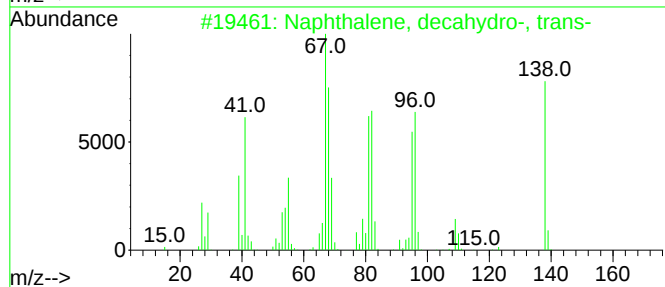
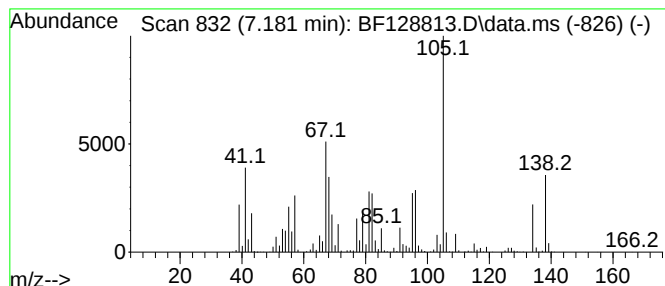
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, decahydro-, tr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	49.01 ng	2125440	1,4-Dichlorobenzene-d4	6.786

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	90
3		Cyclopentene, 1-(3-methylbutyl)-	138	C10H18	037689-15-9	43
4		5-Octen-1-ol, (Z)-	128	C8H16O	064275-73-6	42
5		Cycloheptene	96	C7H12	000628-92-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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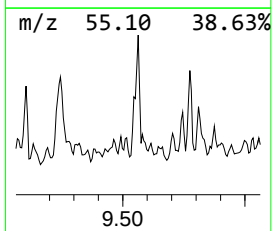
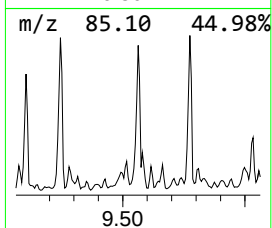
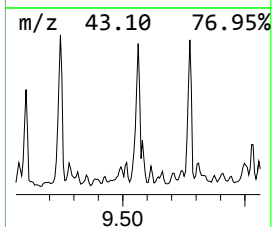
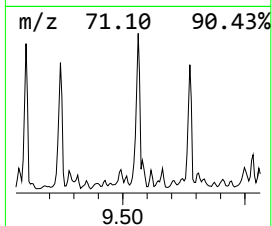
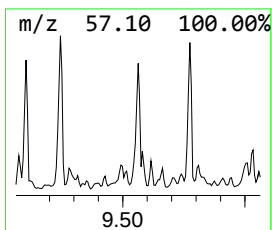
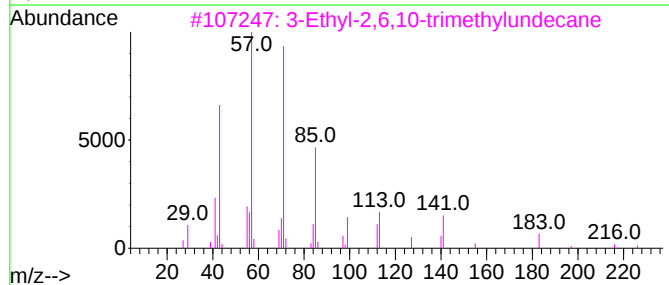
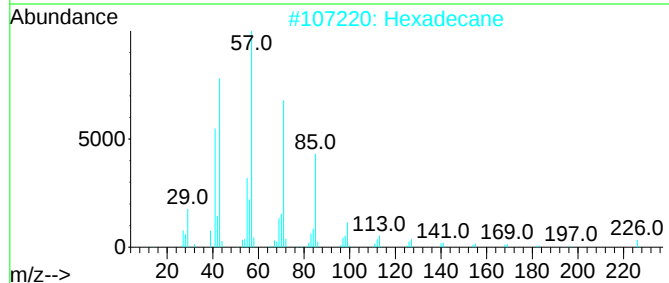
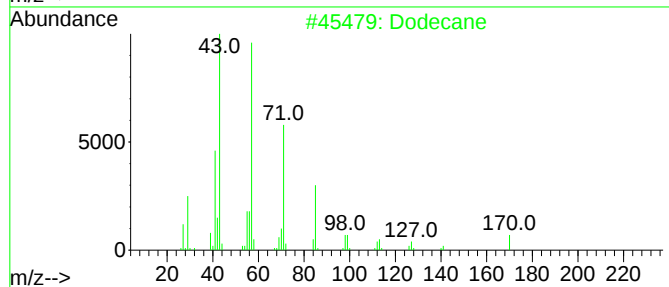
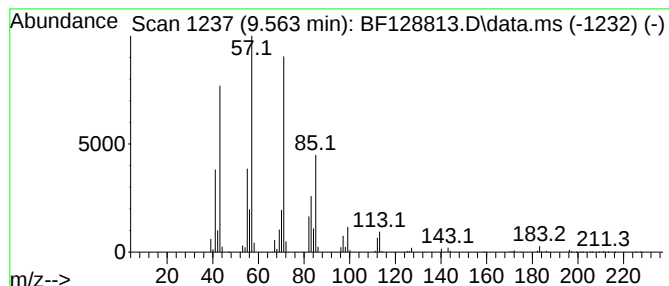
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.563	51.19 ng	7466920	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane	170	C12H26	000112-40-3	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	64



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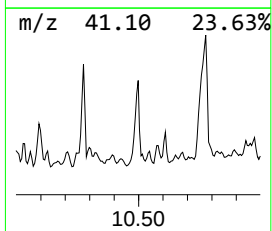
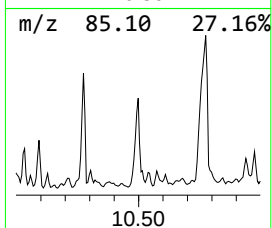
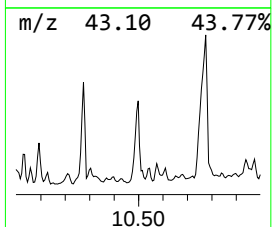
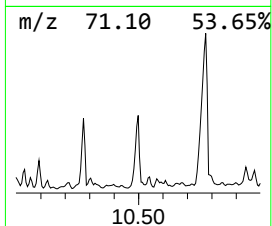
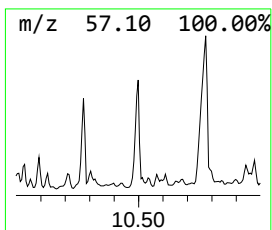
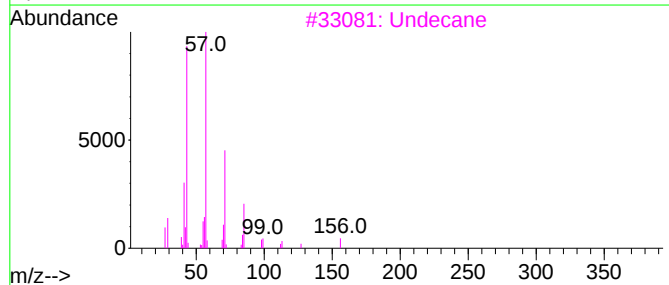
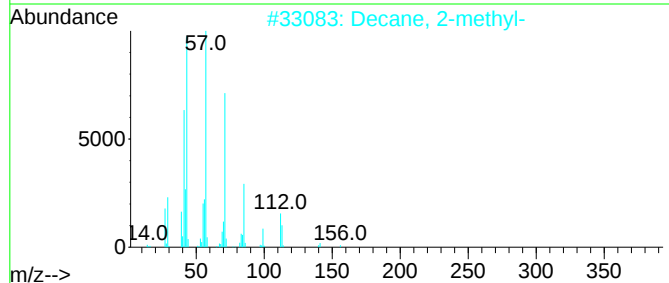
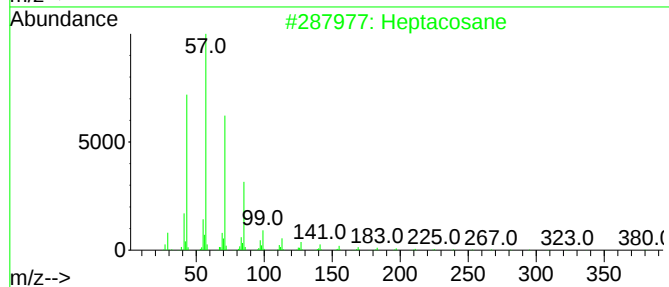
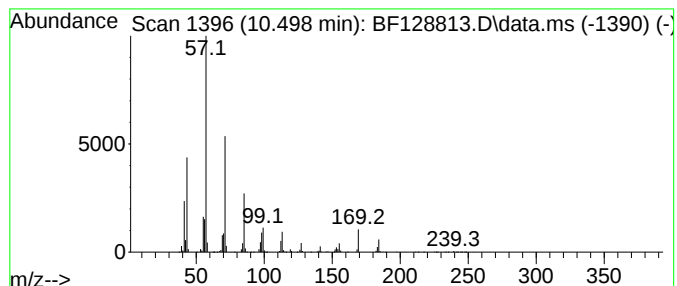
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.498	40.51 ng	5909430	Acenaphthene-d10			9.833
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	80
2	Decane, 2-methyl-		156	C11H24	006975-98-0	76
3	Undecane		156	C11H24	001120-21-4	74
4	Hexadecane, 2,6,10,14-tetramethyl-		282	C20H42	000638-36-8	72
5	Tridecane		184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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ClientSampleId :
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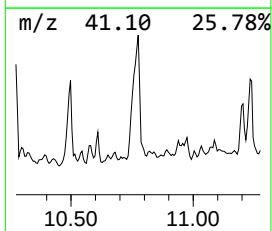
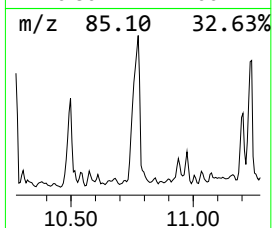
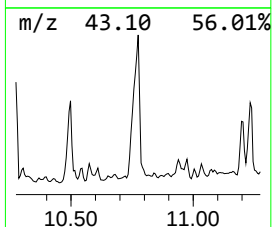
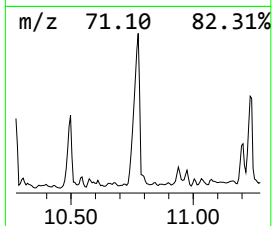
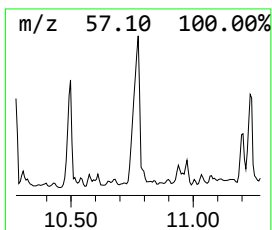
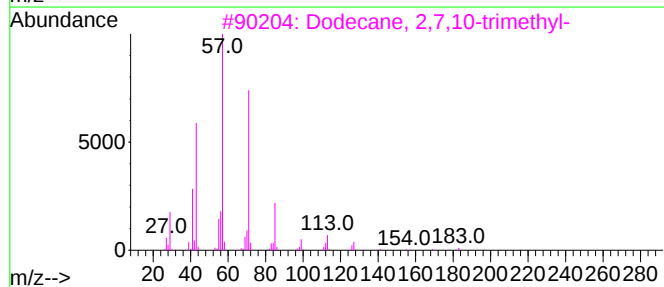
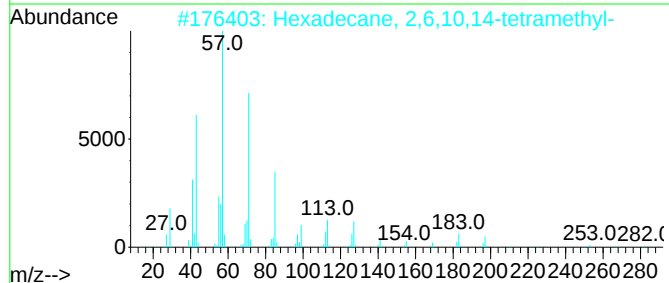
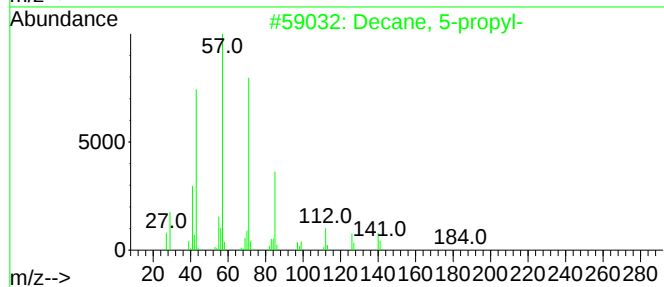
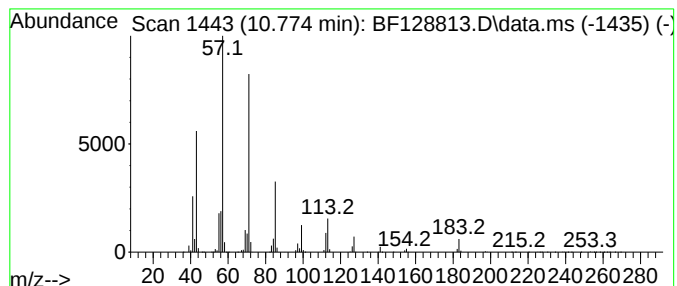
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Decane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	301.54 ng	14034200	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	80
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	58
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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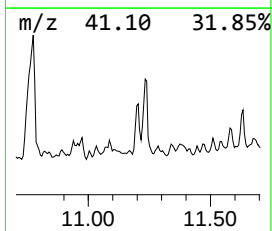
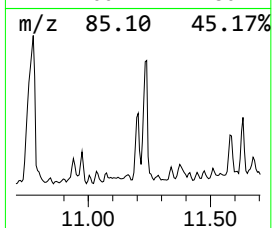
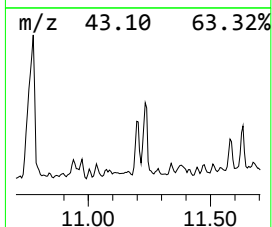
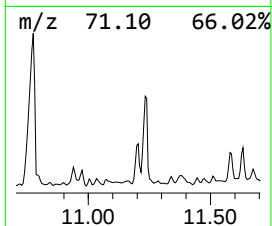
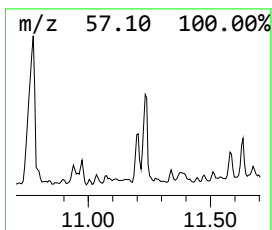
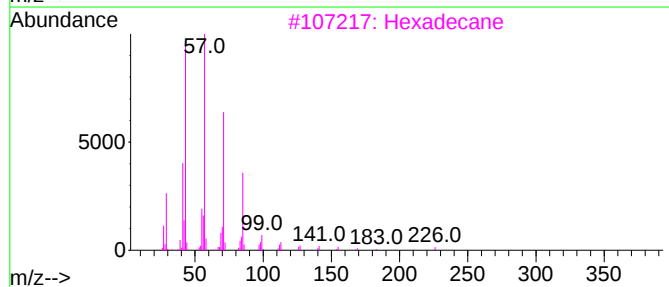
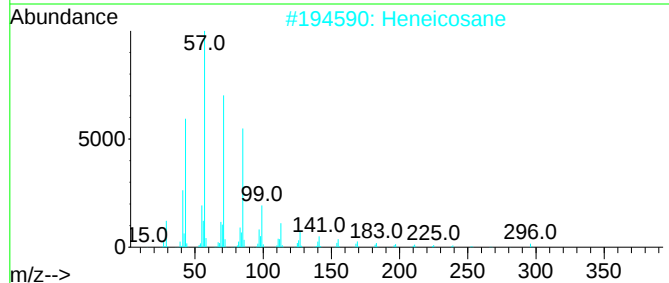
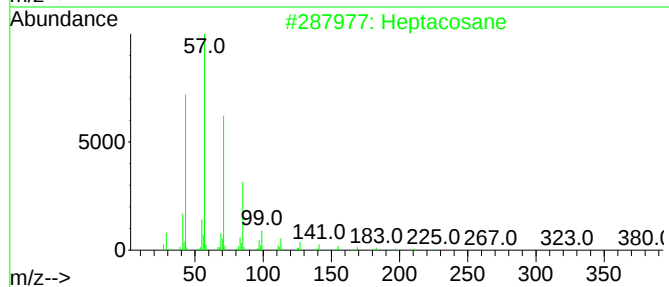
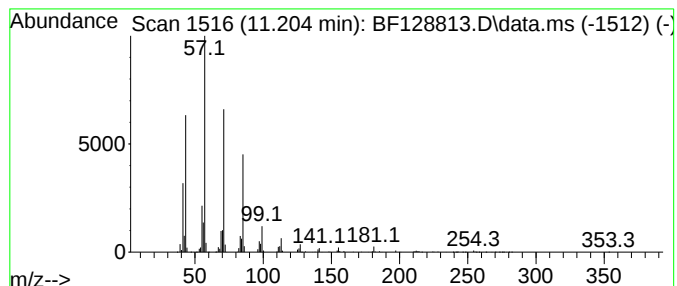
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	57.81 ng	2690570	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128813.D
Acq On : 14 Jun 2022 21:44
Operator : CG\JU
Sample : N3334-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14A-1A-8

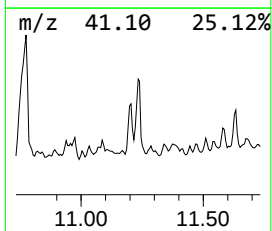
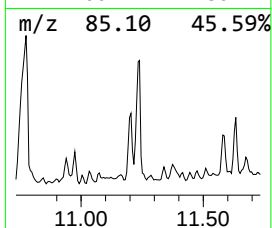
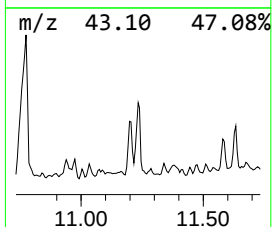
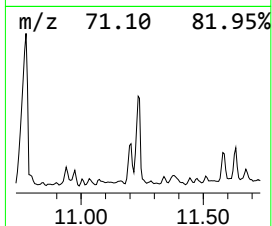
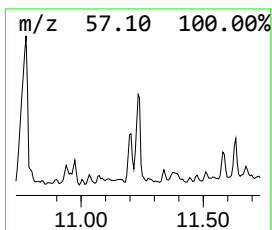
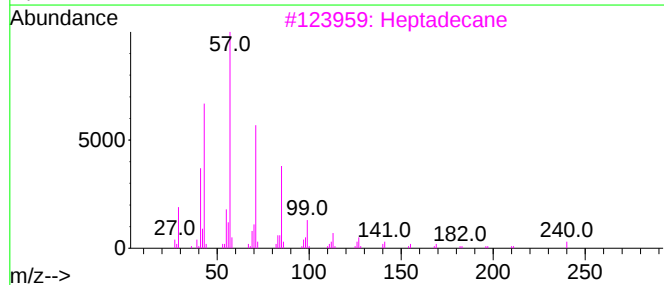
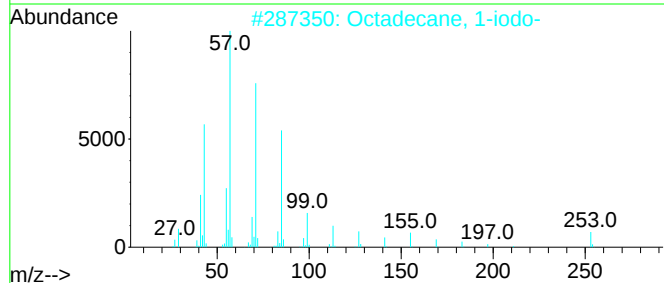
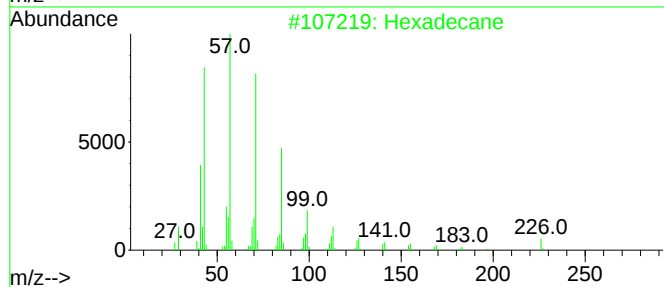
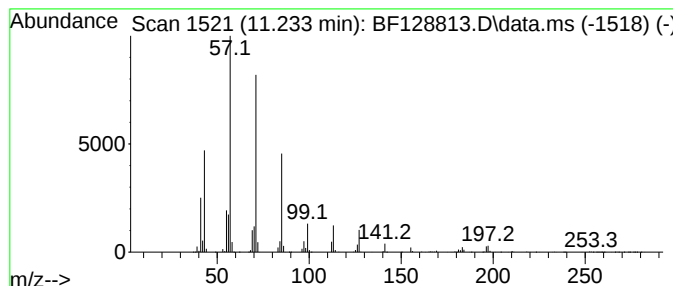
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.233	126.42 ng	5884080	Phenanthrene-d10	11.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
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Acq On : 14 Jun 2022 21:44
Operator : CG\JU
Sample : N3334-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

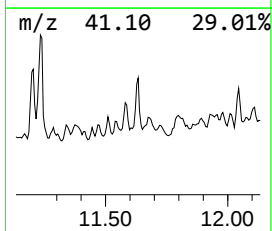
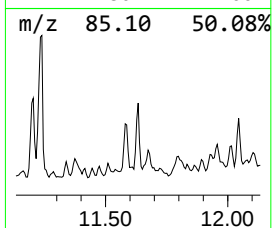
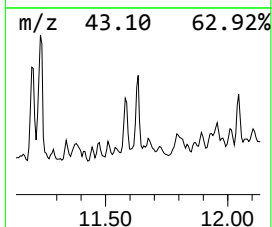
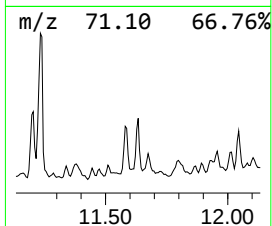
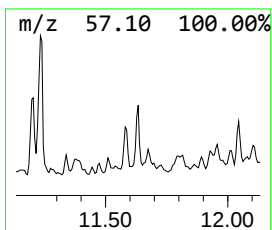
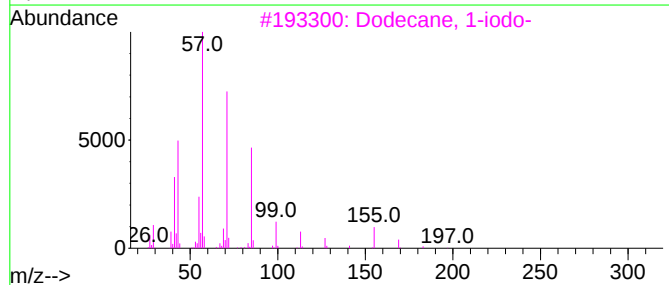
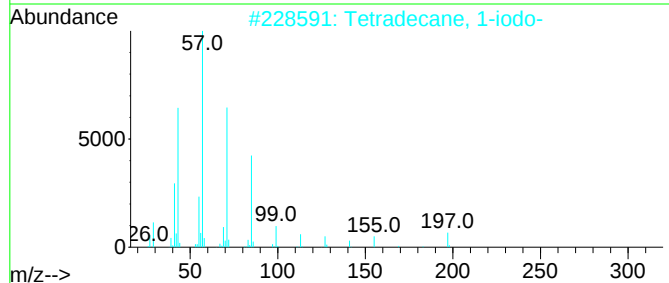
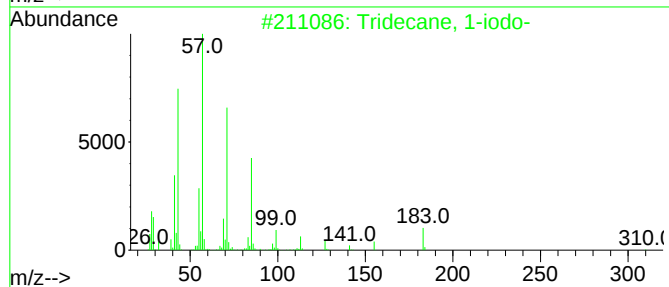
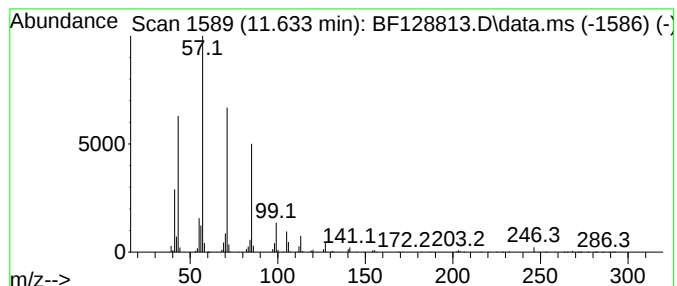
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tridecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.633	35.38 ng	1646900	Phenanthrene-d10		11.327	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	80
2	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72
4	Heptadecane		240	C17H36	000629-78-7	72
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128813.D
Acq On : 14 Jun 2022 21:44
Operator : CG\JU
Sample : N3334-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-14A-1A-8

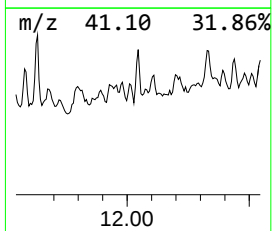
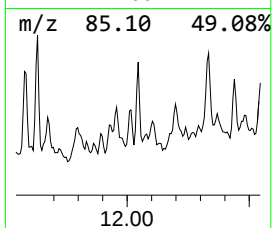
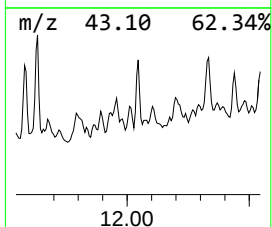
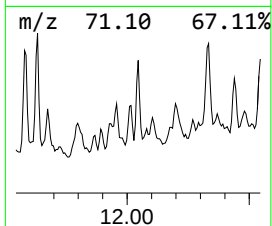
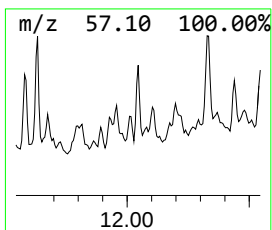
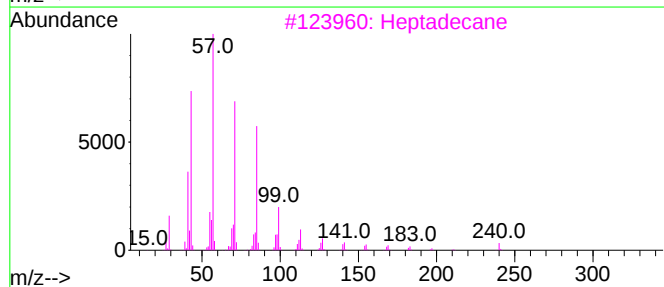
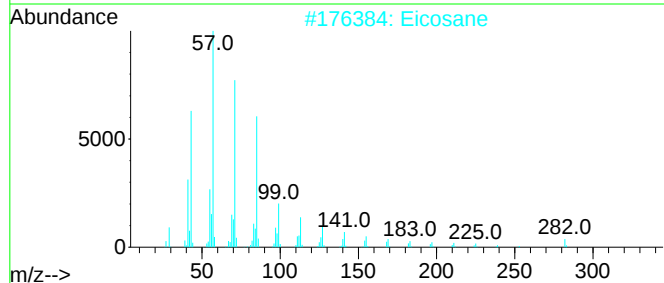
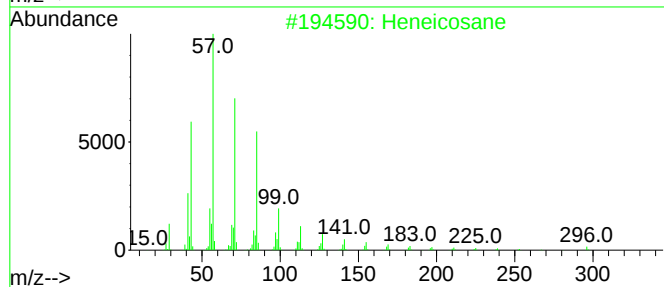
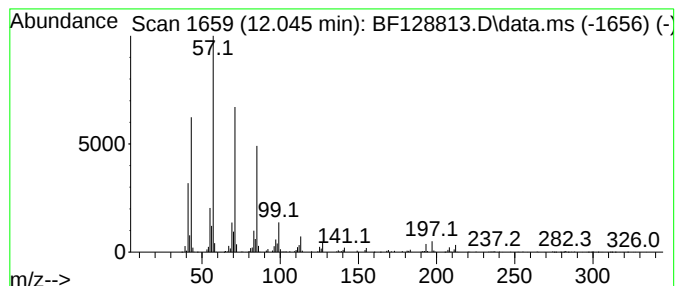
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	36.63 ng	1705080	Phenanthrene-d10	11.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Heptadecane	240	C17H36	000629-78-7	95
4		Pentadecane	212	C15H32	000629-62-9	94
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
Data File : BF128813.D
Acq On : 14 Jun 2022 21:44
Operator : CG\JU
Sample : N3334-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

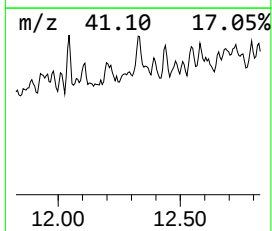
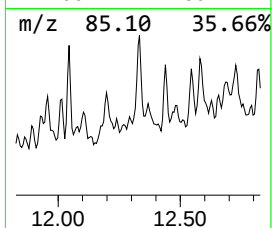
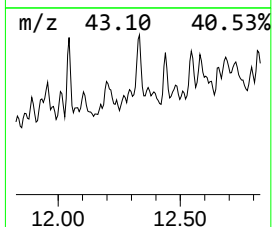
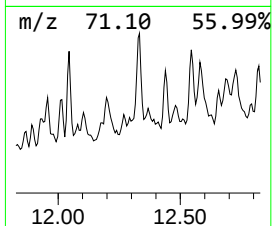
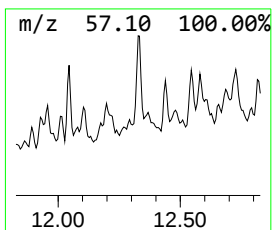
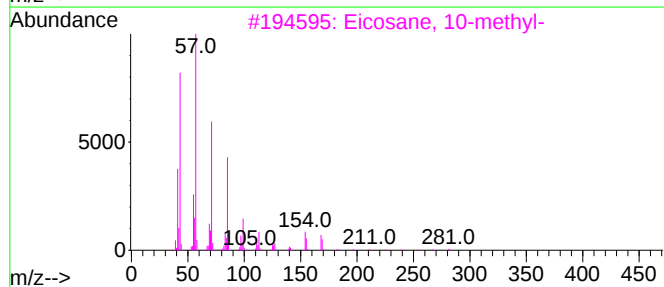
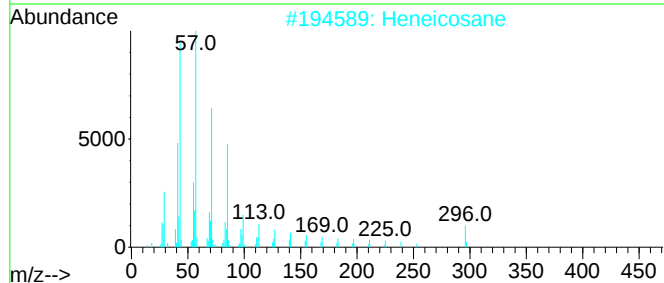
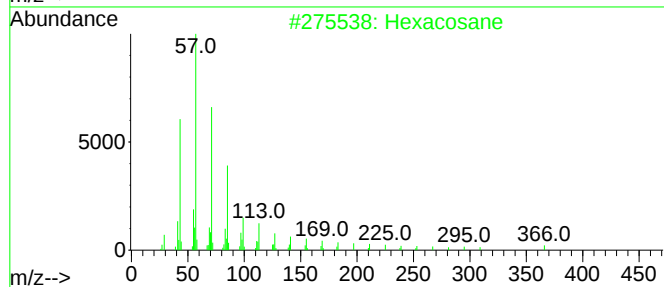
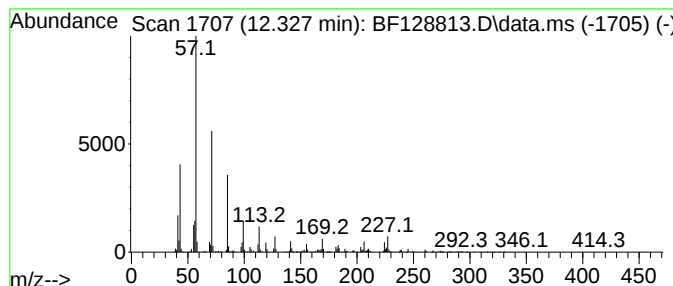
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.327	41.88 ng	1949030	Phenanthrene-d10		11.327	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	83
2	Heneicosane		296	C21H44	000629-94-7	80
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	80
4	Octacosane		394	C28H58	000630-02-4	80
5	3,5-Dimethyldodecane		198	C14H30	107770-99-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128813.D
 Acq On : 14 Jun 2022 21:44
 Operator : CG\JU
 Sample : N3334-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-1A-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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unknown6.028	6.028	64.3	ng	2789700	1	6.786	867346	20.0
unknown6.216	6.216	36.1	ng	1566880	1	6.786	867346	20.0
Cyclohexane, 1,...	6.316	69.3	ng	3006830	1	6.786	867346	20.0
Mesitylene	6.386	42.8	ng	1855280	1	6.786	867346	20.0
3-Hexene, 3-eth...	6.528	47.7	ng	2069860	1	6.786	867346	20.0
Nonane	6.622	77.2	ng	3348340	1	6.786	867346	20.0
Benzene, 1,2,3-...	6.845	39.4	ng	1709130	1	6.786	867346	20.0
Cyclopentane, 1...	6.934	47.3	ng	2050430	1	6.786	867346	20.0
5-Undecene	7.057	49.3	ng	2139660	1	6.786	867346	20.0
Benzene, 1,2-di...	7.104	40.8	ng	1769450	1	6.786	867346	20.0
Naphthalene, de...	7.181	49.0	ng	2125440	1	6.786	867346	20.0
Dodecane	9.563	51.2	ng	7466920	3	9.833	2917330	20.0
Heptacosane	10.498	40.5	ng	5909430	3	9.833	2917330	20.0
Decane, 5-propyl-	10.775	301.5	ng	14034200	4	11.327	930854	20.0
Heneicosane	11.204	57.8	ng	2690570	4	11.327	930854	20.0
Hexadecane	11.233	126.4	ng	5884080	4	11.327	930854	20.0
Tridecane, 1-iodo-	11.633	35.4	ng	1646900	4	11.327	930854	20.0
Eicosane	12.045	36.6	ng	1705080	4	11.327	930854	20.0
Hexacosane	12.327	41.9	ng	1949030	4	11.327	930854	20.0