

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125336.D
 Acq On : 2 Sep 2021 23:24
 Operator : JU/CG
 Sample : M3609-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-083121

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125336.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	5	10	16	rVB	204139	253216	15.98%	0.889%
2	5.322	545	550	552	rBV2	72787	86737	5.47%	0.304%
3	5.516	577	583	594	rVB	772659	816004	51.50%	2.863%
4	5.722	615	618	621	rVV	73396	61653	3.89%	0.216%
5	5.810	630	633	641	rVB	132950	121164	7.65%	0.425%
6	5.934	647	654	657	rBV3	53657	74883	4.73%	0.263%
7	6.157	686	692	698	rBV3	38463	61011	3.85%	0.214%
8	6.528	752	755	762	rVV	805862	744388	46.98%	2.612%
9	6.739	787	791	794	rBV	107078	96973	6.12%	0.340%
10	6.910	816	820	823	rBV	1232946	1095848	69.16%	3.845%
11	7.181	863	866	868	rVB	98152	85816	5.42%	0.301%
12	7.286	881	884	889	rBV3	91463	135229	8.53%	0.475%
13	7.439	905	910	912	rBV2	121377	131260	8.28%	0.461%
14	7.469	912	915	917	rBV	490026	444258	28.04%	1.559%
15	7.498	917	920	924	rVB	675318	535275	33.78%	1.878%
16	7.551	924	929	932	rBV5	115180	166400	10.50%	0.584%
17	7.586	932	935	936	rBV3	67800	64845	4.09%	0.228%
18	7.610	937	939	943	rVB3	70200	70713	4.46%	0.248%
19	7.680	948	951	953	rBV2	123451	105769	6.67%	0.371%
20	7.704	953	955	959	rVB3	83048	98559	6.22%	0.346%
21	7.786	965	969	971	rBV2	71850	90762	5.73%	0.318%
22	7.810	971	973	975	rBV	97738	70942	4.48%	0.249%
23	7.828	975	976	980	rVB2	76821	84862	5.36%	0.298%
24	7.863	980	982	986	rVB2	144391	173723	10.96%	0.610%
25	7.898	986	988	991	rBV2	161249	169836	10.72%	0.596%
26	7.933	991	994	996	rBV2	282089	276386	17.44%	0.970%
27	7.951	996	997	999	rVB2	84407	55372	3.49%	0.194%
28	7.980	999	1002	1003	rBV	149834	105785	6.68%	0.371%
29	8.004	1003	1006	1009	rVB4	108199	104137	6.57%	0.365%
30	8.028	1009	1010	1013	rVB	102930	66683	4.21%	0.234%
31	8.063	1013	1016	1019	rBV2	130316	143321	9.04%	0.503%
32	8.092	1019	1021	1024	rBV3	86587	97255	6.14%	0.341%
33	8.169	1031	1034	1036	rVV	1220376	1064770	67.20%	3.736%
34	8.192	1036	1038	1041	rVV	1753377	1399281	88.31%	4.910%
35	8.245	1043	1047	1050	rVB2	615898	529459	33.41%	1.858%
36	8.275	1050	1052	1054	rBV2	182604	159728	10.08%	0.560%

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Integrator: RTE

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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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.298	1054	1056	1060	rVB3	84130	73245	4.62%	0.257%
38	8.339	1060	1063	1065	rBV4	108355	123354	7.78%	0.433%
39	8.392	1069	1072	1074	rVB2	241331	229083	14.46%	0.804%
40	8.439	1077	1080	1081	rBV2	77916	72705	4.59%	0.255%
41	8.480	1083	1087	1091	rVB3	360528	392644	24.78%	1.378%
42	8.527	1092	1095	1099	rBV4	147469	134463	8.49%	0.472%
43	8.563	1099	1101	1105	rVB3	244728	267572	16.89%	0.939%
44	8.604	1105	1108	1110	rBV	671396	532645	33.61%	1.869%
45	8.627	1110	1112	1114	rVB	127682	85238	5.38%	0.299%
46	8.657	1115	1117	1121	rVB3	110042	100166	6.32%	0.351%
47	8.692	1121	1123	1126	rBV	376113	307186	19.39%	1.078%
48	8.727	1126	1129	1131	rBV3	119484	137739	8.69%	0.483%
49	8.751	1131	1133	1135	rBV2	74501	54484	3.44%	0.191%
50	8.775	1135	1137	1141	rVV	1374009	1042002	65.76%	3.656%
51	8.851	1148	1150	1152	rBV2	144764	92121	5.81%	0.323%
52	8.875	1152	1154	1157	rVB2	223568	207259	13.08%	0.727%
53	8.939	1162	1165	1167	rVB3	87911	67938	4.29%	0.238%
54	8.969	1167	1170	1172	rBV4	83461	117224	7.40%	0.411%
55	9.010	1175	1177	1180	rBV	333474	284976	17.98%	1.000%
56	9.057	1182	1185	1187	rBV3	138234	127139	8.02%	0.446%
57	9.104	1189	1193	1195	rVB4	153352	225046	14.20%	0.790%
58	9.139	1195	1199	1204	rBV4	267628	365528	23.07%	1.283%
59	9.180	1204	1206	1208	rVB	205643	135239	8.53%	0.475%
60	9.204	1208	1210	1213	rBV	604861	485981	30.67%	1.705%
61	9.227	1213	1214	1217	rVB2	128224	82857	5.23%	0.291%
62	9.263	1217	1220	1225	rBV	1148162	920560	58.10%	3.230%
63	9.339	1230	1233	1238	rBV	1258691	1084386	68.43%	3.805%
64	9.380	1238	1240	1244	rVV4	94017	114925	7.25%	0.403%
65	9.416	1244	1246	1249	rVB	229838	177287	11.19%	0.622%
66	9.533	1262	1266	1271	rVB7	85787	132240	8.35%	0.464%
67	9.598	1271	1277	1279	rVV5	138053	240967	15.21%	0.846%
68	9.622	1279	1281	1284	rVV3	155930	170106	10.74%	0.597%
69	9.663	1284	1288	1290	rVV2	408393	504139	31.82%	1.769%
70	9.680	1290	1291	1295	rVV2	145760	175687	11.09%	0.616%
71	9.722	1295	1298	1301	rVV2	190811	175283	11.06%	0.615%
72	9.810	1310	1313	1316	rBV4	81515	89067	5.62%	0.313%
73	9.869	1320	1323	1328	rVV	779920	630115	39.77%	2.211%
74	9.951	1331	1337	1340	rVV	1729320	1584564	100.00%	5.560%
75	10.045	1351	1353	1358	rVB3	68429	74505	4.70%	0.261%
76	10.098	1359	1362	1365	rBV4	67593	98205	6.20%	0.345%

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Integrator: RTE

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77	10.192	1375	1378	1382	rBV2	139707	157225	9.92%	0.552%
78	10.227	1382	1384	1387	rVB	82621	62576	3.95%	0.220%
79	10.263	1387	1390	1393	rBV3	59277	79323	5.01%	0.278%
80	10.369	1402	1408	1411	rBV	459235	386810	24.41%	1.357%
81	10.586	1441	1445	1451	rVB	123060	190606	12.03%	0.669%
82	10.739	1468	1471	1477	rVV	373619	370511	23.38%	1.300%
83	10.845	1486	1489	1498	rVB	203855	282288	17.81%	0.991%
84	11.292	1562	1565	1567	rBV	104532	78247	4.94%	0.275%
85	11.321	1567	1570	1576	rVB3	63671	83284	5.26%	0.292%
86	11.439	1586	1590	1593	rBV	1388115	1301125	82.11%	4.566%
87	11.716	1635	1637	1641	rVV	59028	53640	3.39%	0.188%
88	11.951	1673	1677	1686	rVB5	32675	63193	3.99%	0.222%
89	12.127	1704	1707	1711	rBV	67803	68979	4.35%	0.242%
90	12.486	1765	1768	1770	rBV	44981	54314	3.43%	0.191%
91	12.510	1770	1772	1774	rBV2	87215	87919	5.55%	0.309%
92	12.651	1793	1796	1800	rBV	124824	106767	6.74%	0.375%
93	12.880	1830	1835	1842	rBV2	180062	245004	15.46%	0.860%
94	13.021	1855	1859	1862	rBV	729453	668110	42.16%	2.344%
95	13.245	1894	1897	1900	rBV2	66924	77498	4.89%	0.272%
96	13.315	1906	1909	1913	rBV3	41574	63230	3.99%	0.222%
97	13.586	1953	1955	1959	rBV2	68311	68039	4.29%	0.239%
98	13.915	2009	2011	2016	rBV2	70236	67453	4.26%	0.237%
99	14.080	2035	2039	2042	rBV	1350592	1221871	77.11%	4.288%
100	15.586	2291	2295	2304	rVB	687977	901384	56.89%	3.163%

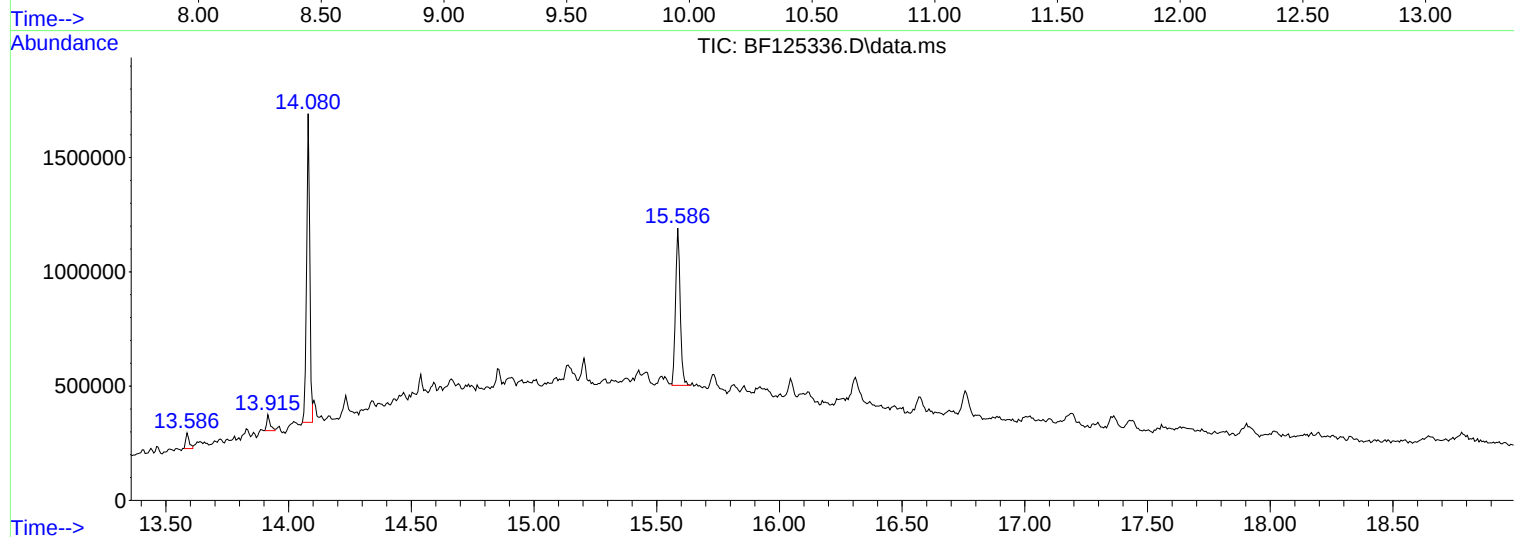
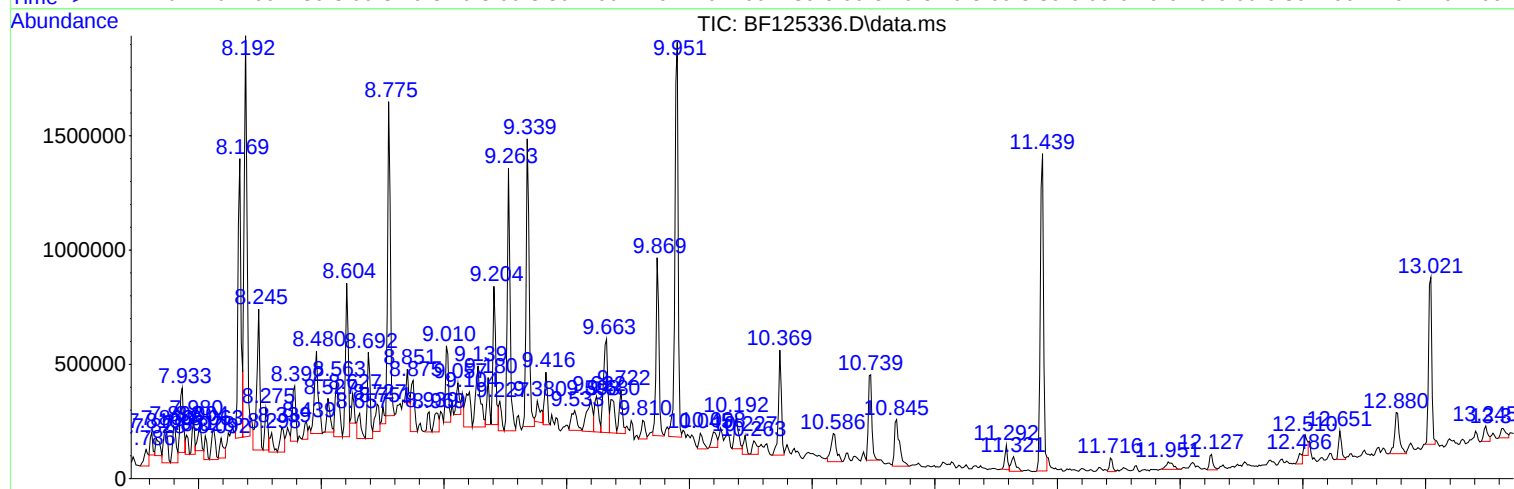
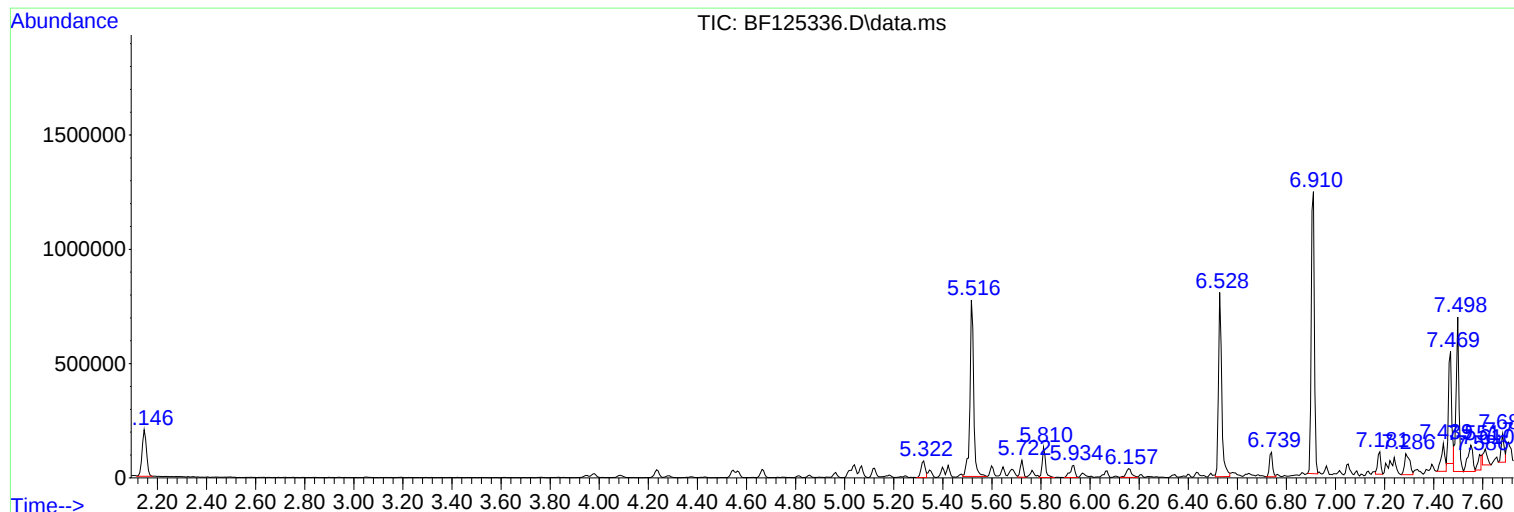
Sum of corrected areas: 28497569

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Instrument :
BNA_F
ClientSampleId :
EO-01-083121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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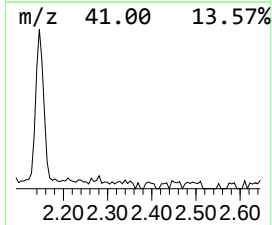
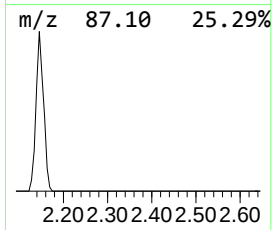
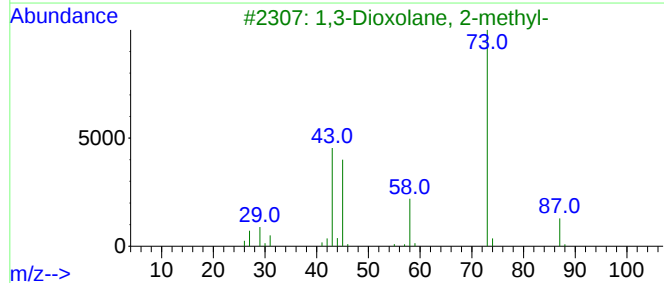
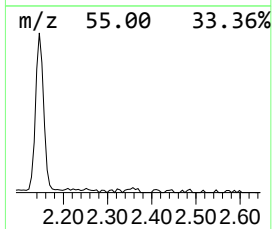
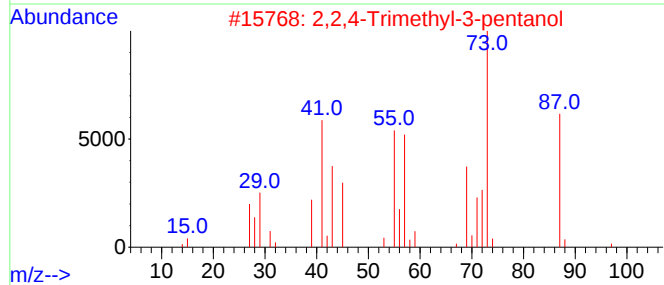
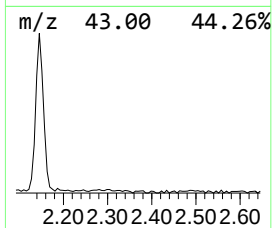
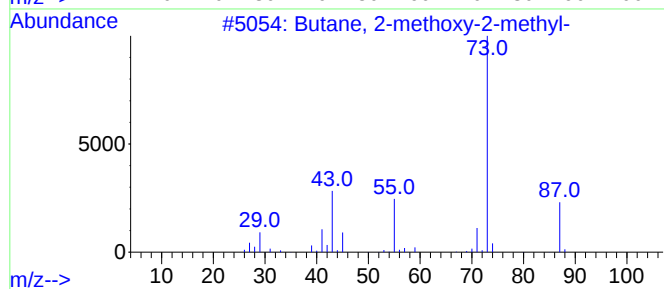
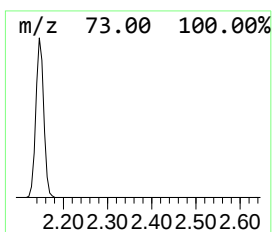
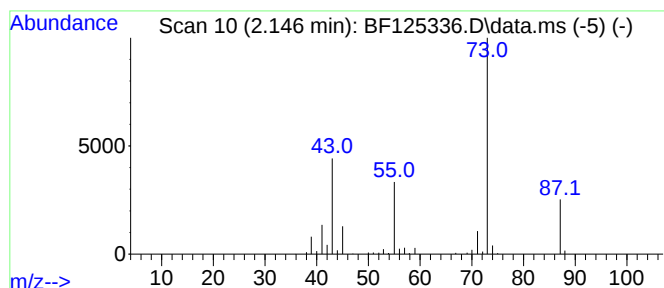
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	4.62 ng	253216	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23



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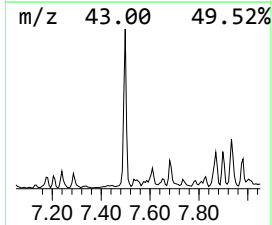
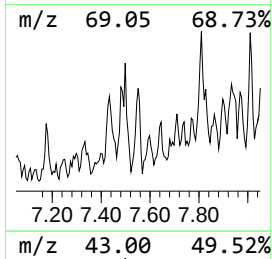
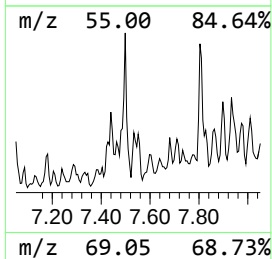
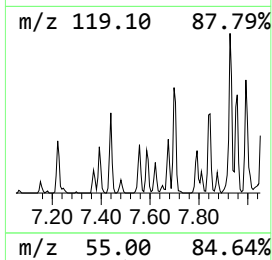
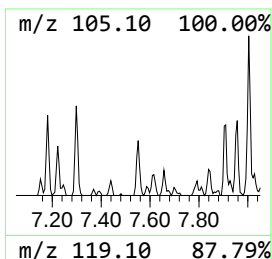
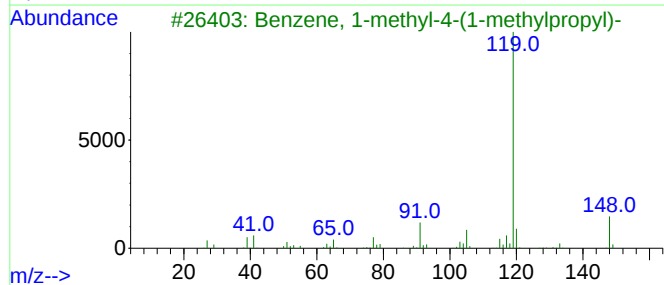
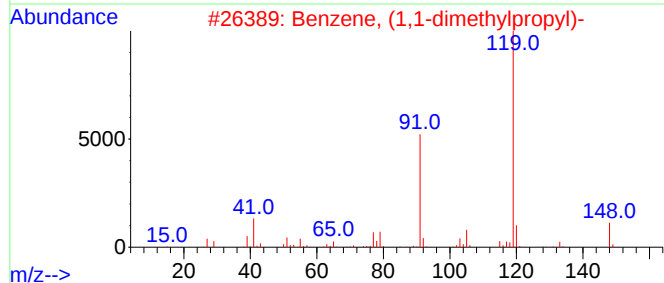
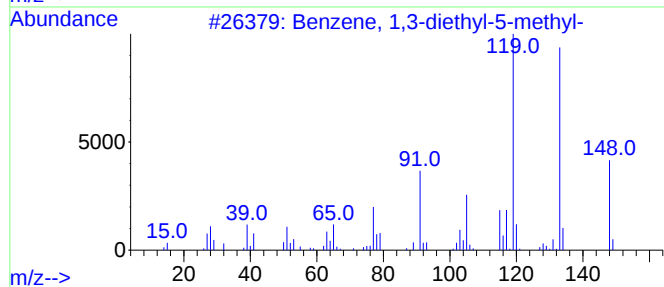
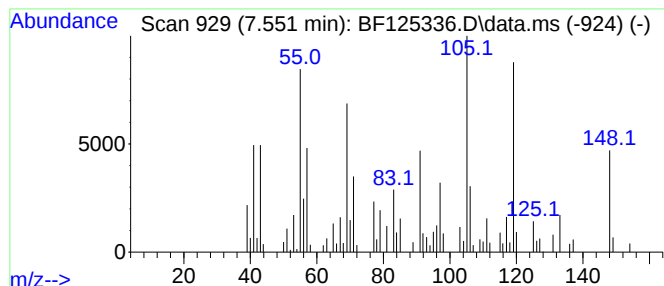
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.551	3.04 ng	166400	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	62
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	43
4			4-Aminostyrene	119	C8H9N	001520-21-4	42
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38



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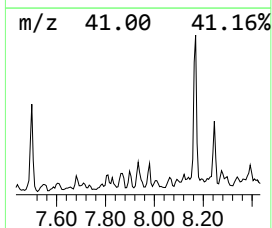
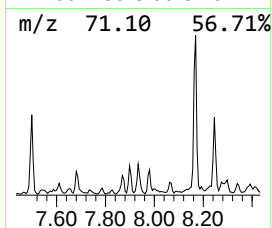
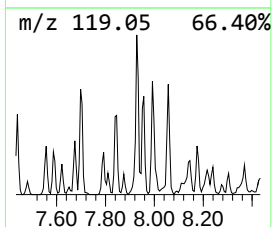
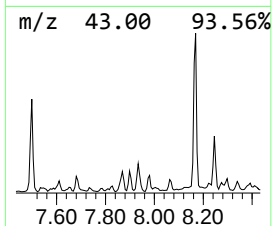
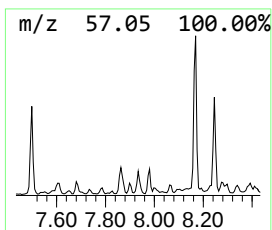
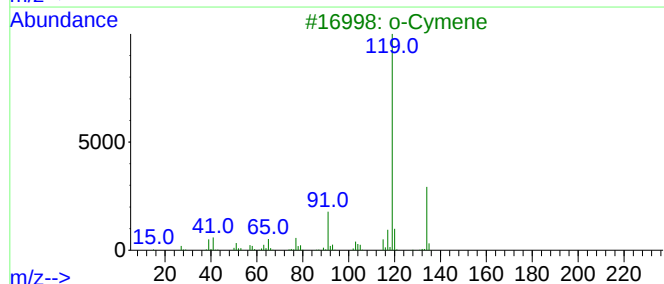
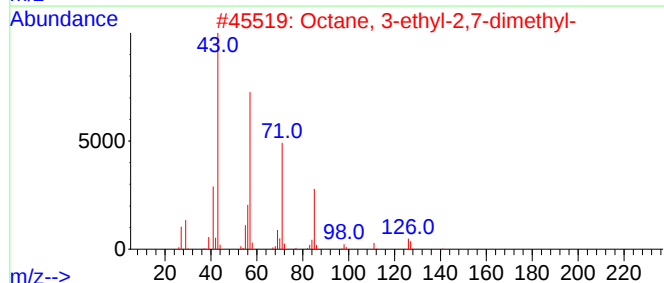
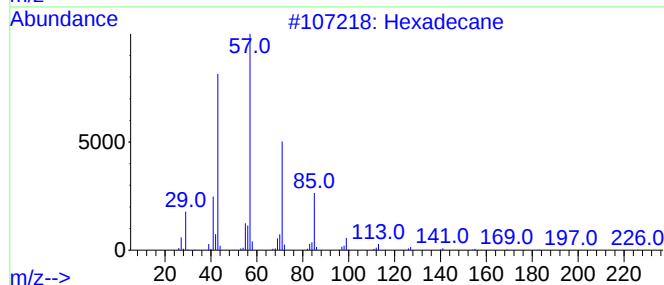
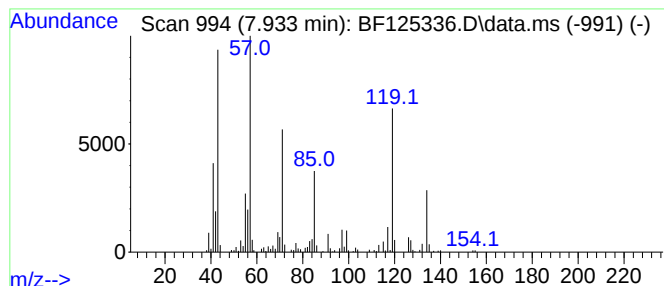
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown7.933 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.933	3.95 ng	276386	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	43
2			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
3			o-Cymene	134	C10H14	000527-84-4	38
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	38
5			Heptadecane	240	C17H36	000629-78-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
Acq On : 2 Sep 2021 23:24
Operator : JU/CG
Sample : M3609-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-083121

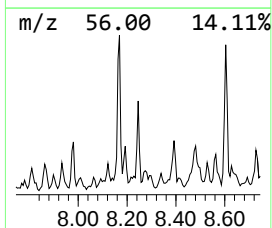
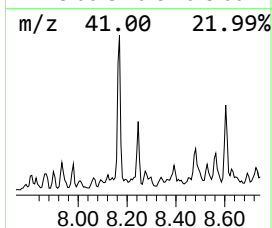
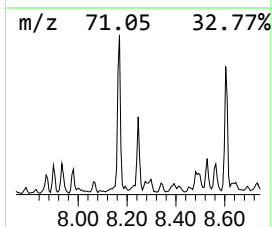
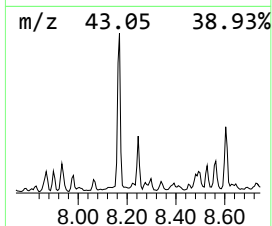
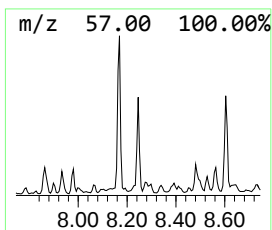
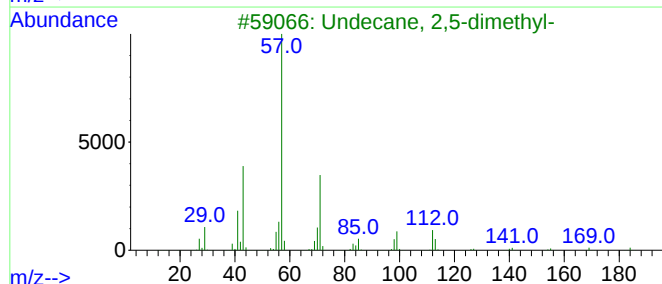
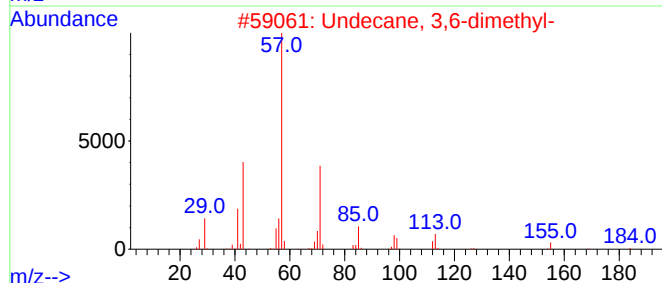
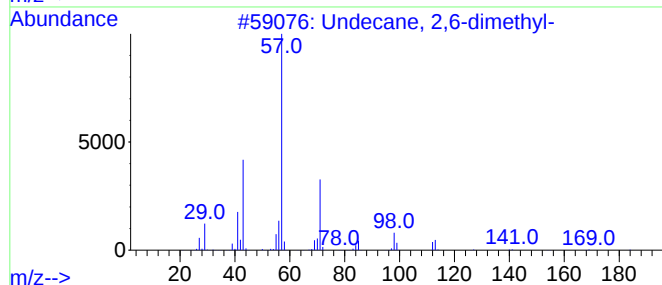
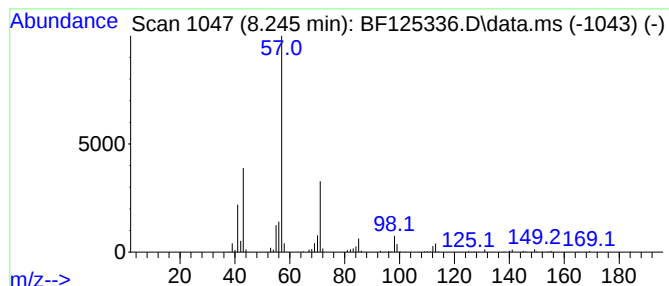
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.245	7.57 ng	529459	Naphthalene-d8	8.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	94
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	86
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	72
4	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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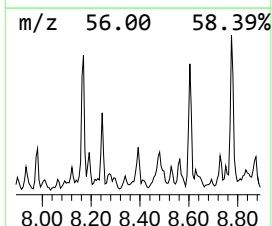
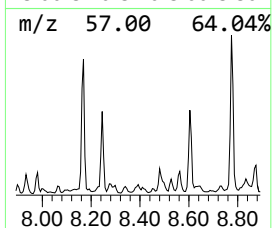
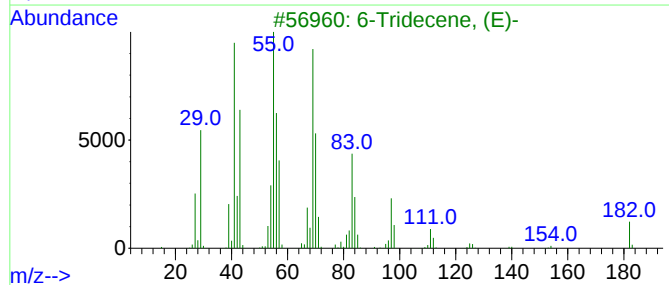
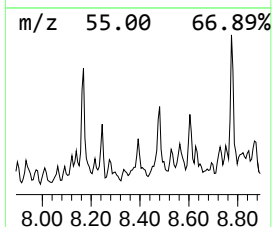
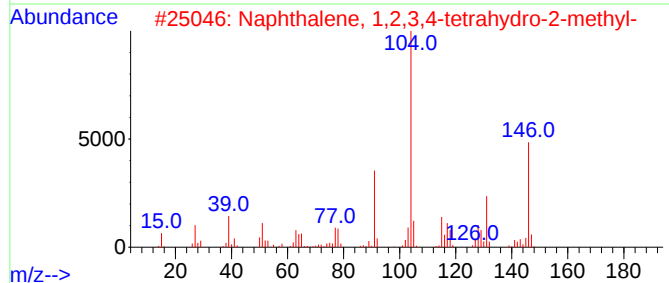
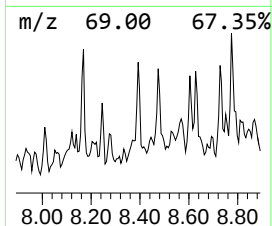
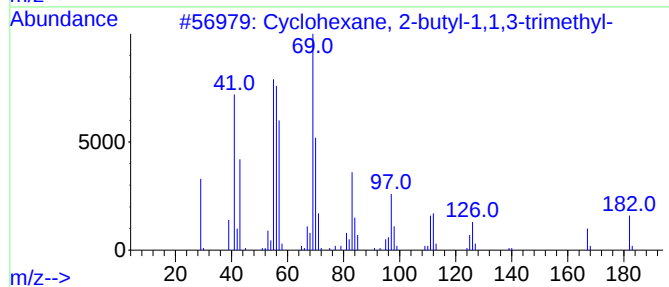
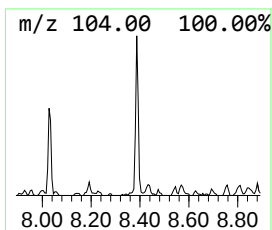
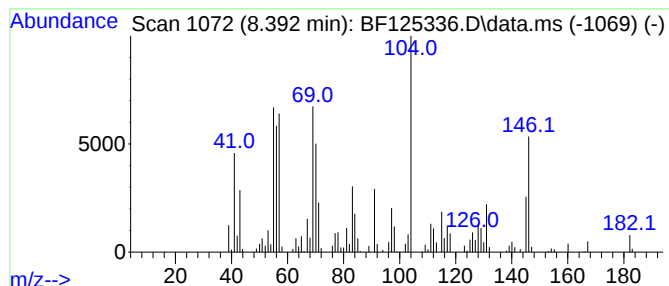
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.392	3.27 ng	229083	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
3			6-Tridecene, (E)-	182	C13H26	006434-76-0	52
4			Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1010150-67-3	50
5			1-Decene	140	C10H20	000872-05-9	43



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Data File : BF125336.D
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Sample : M3609-01 5X
Misc :
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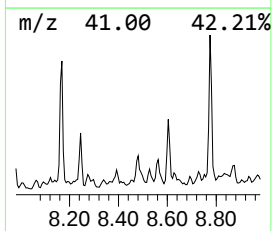
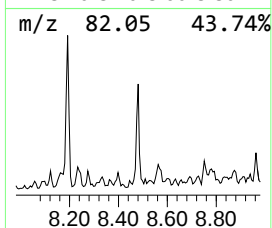
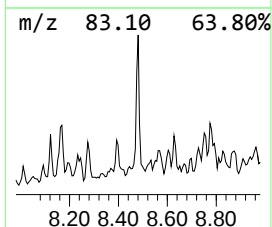
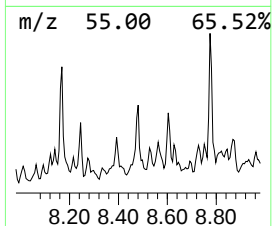
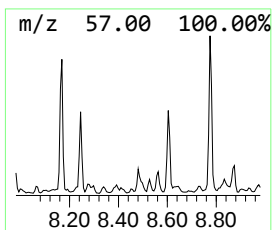
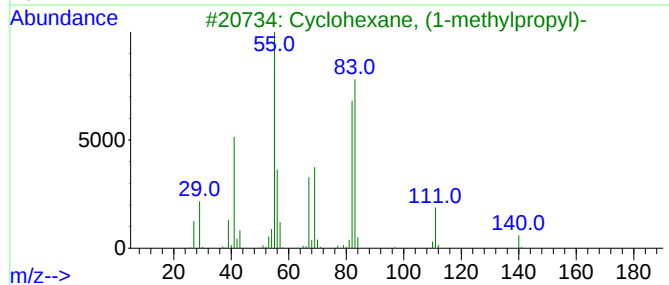
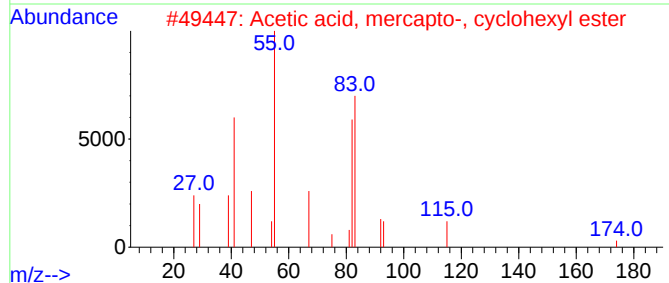
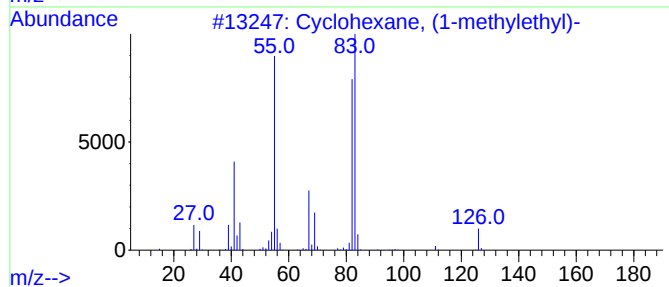
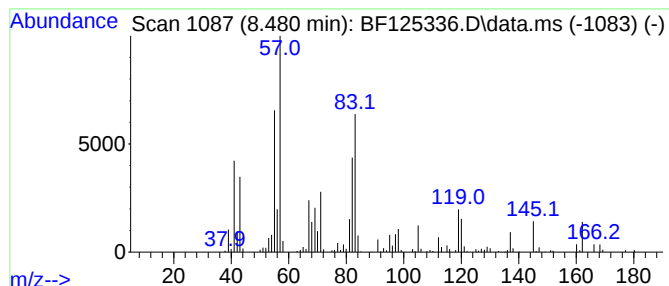
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.480 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.480	5.61 ng	392644	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	45
2			Acetic acid, mercapto-, cyclohex...	174	C8H14O2S	016849-98-2	38
3			Cyclohexane, (1-methylpropyl)-	140	C10H20	007058-01-7	38
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
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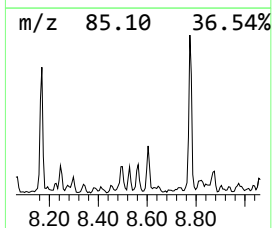
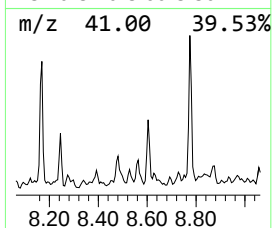
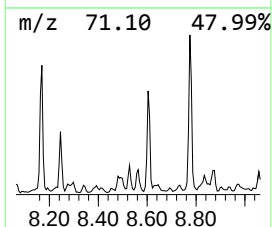
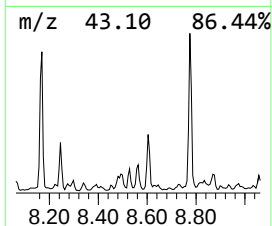
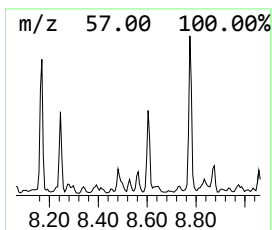
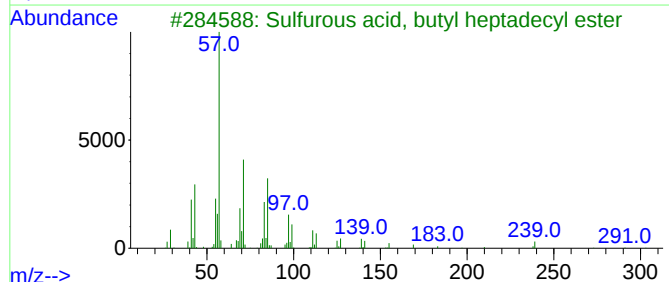
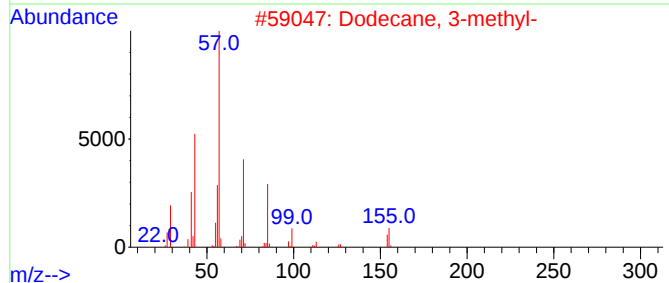
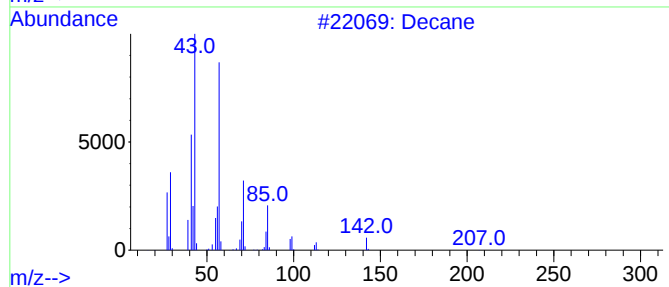
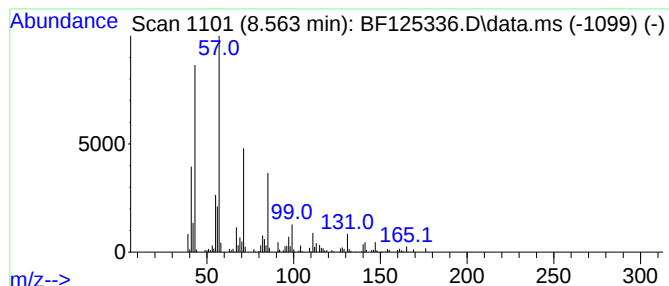
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	3.82 ng	267572	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	87
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
4			Undecane	156	C11H24	001120-21-4	64
5			Hexadecane	226	C16H34	000544-76-3	59



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Data File : BF125336.D
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Operator : JU/CG
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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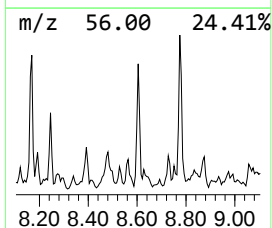
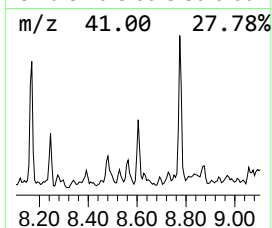
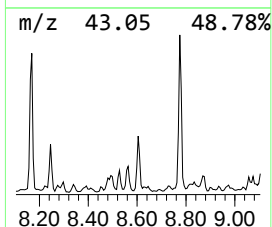
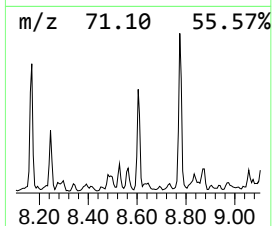
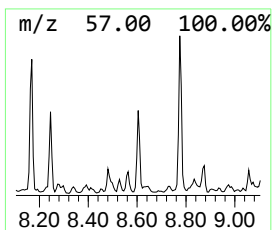
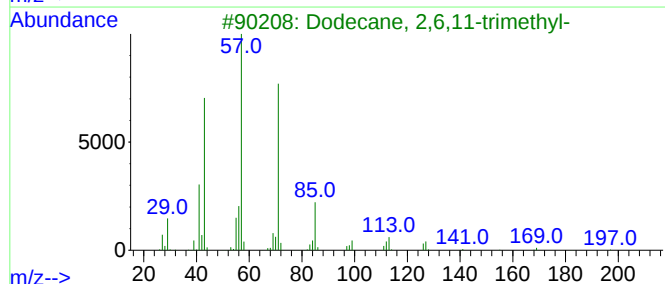
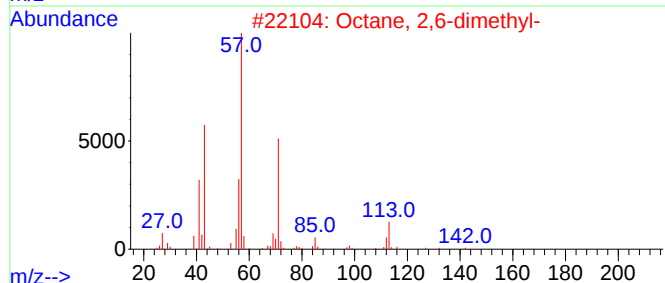
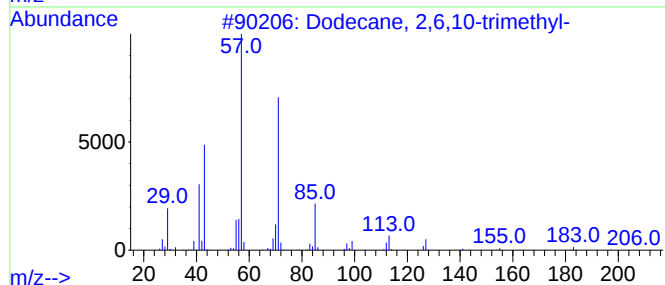
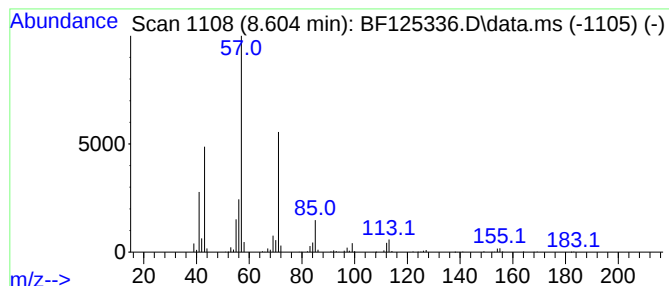
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Dodecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.604	7.61 ng	532645	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72



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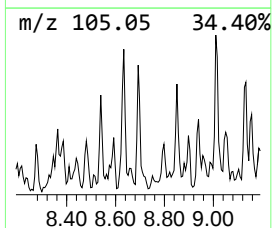
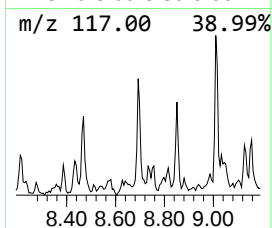
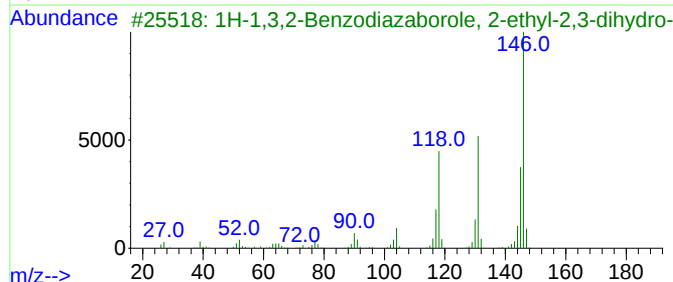
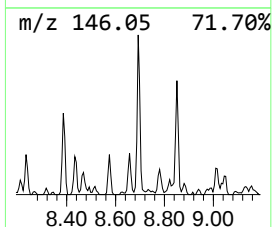
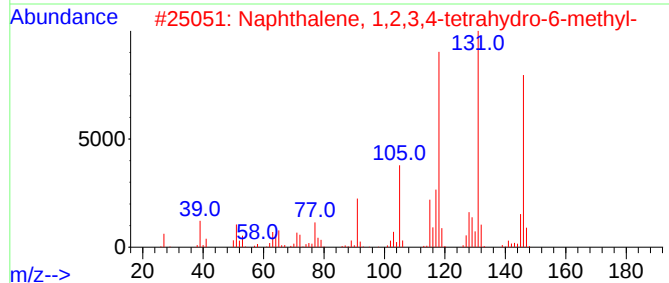
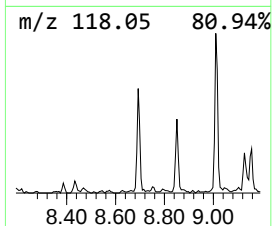
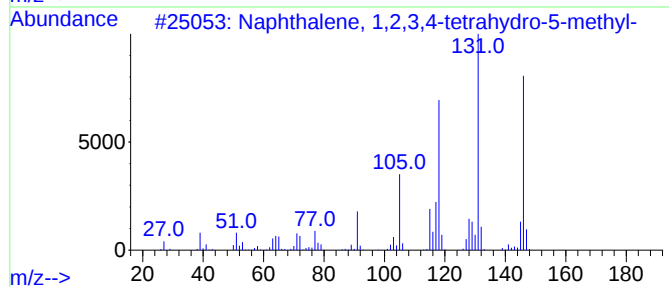
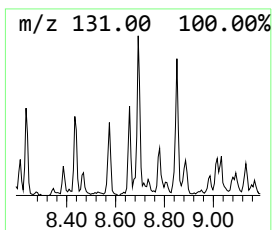
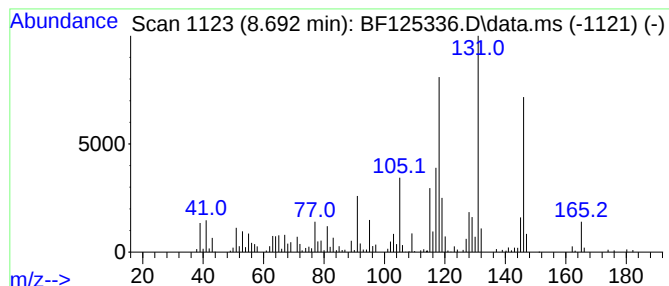
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	4.39 ng	307186	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	96
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	96
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	74
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
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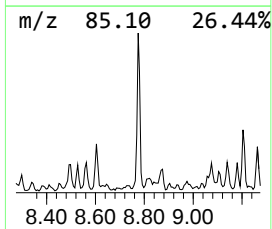
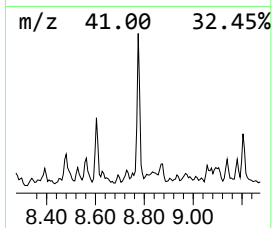
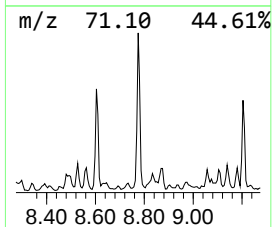
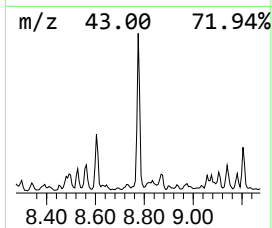
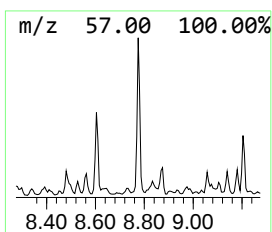
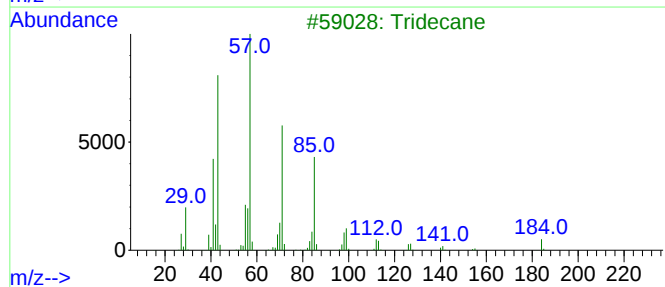
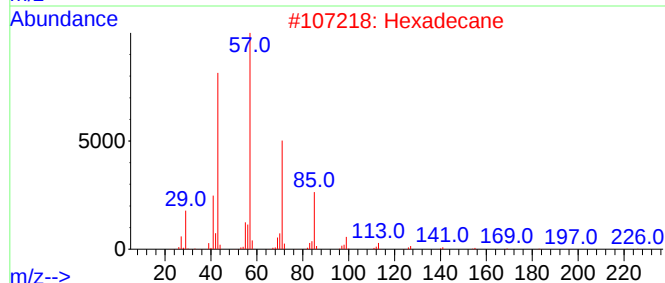
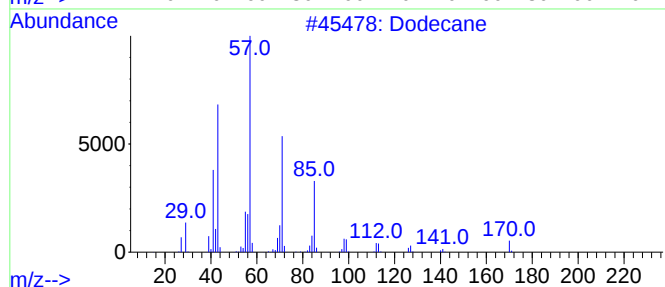
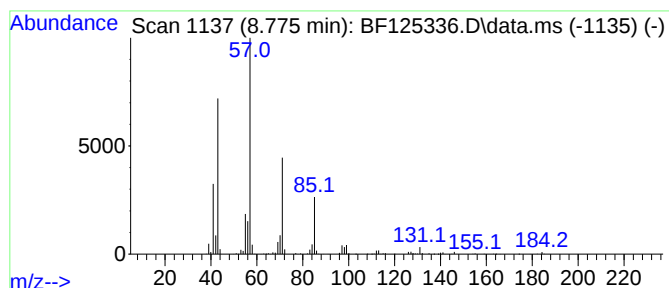
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.775	14.89 ng	1042000	Naphthalene-d8	8.192

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	80
2			Hexadecane	226	C16H34	000544-76-3	78
3			Tridecane	184	C13H28	000629-50-5	72
4			Tetradecane	198	C14H30	000629-59-4	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
Acq On : 2 Sep 2021 23:24
Operator : JU/CG
Sample : M3609-01 5X
Misc :
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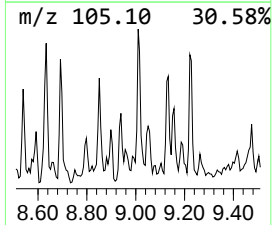
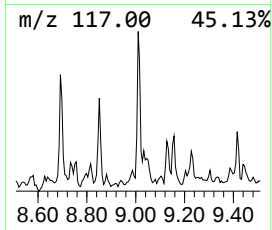
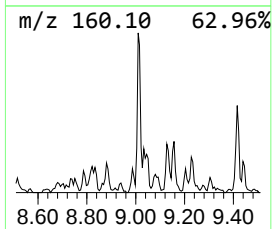
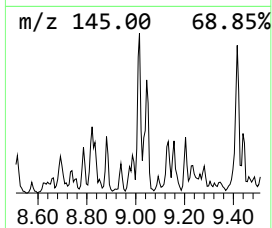
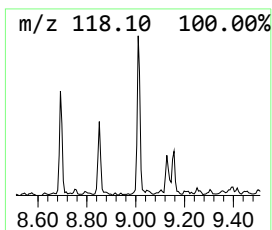
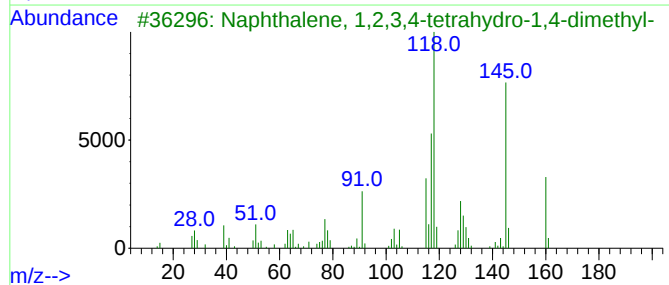
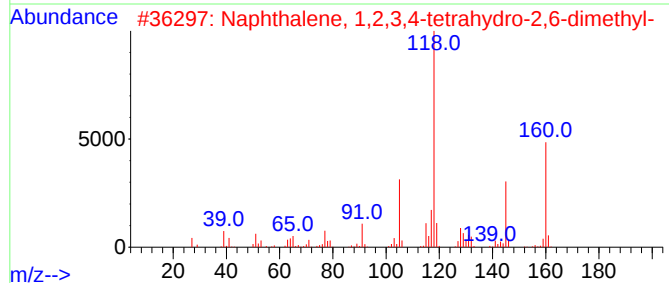
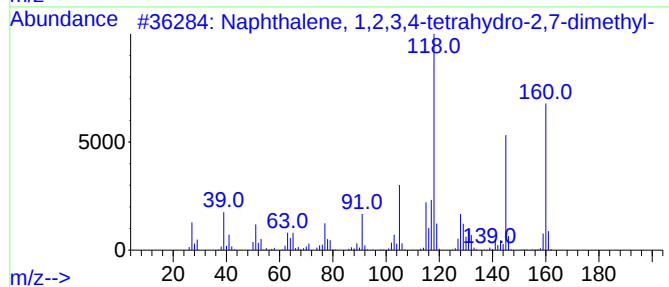
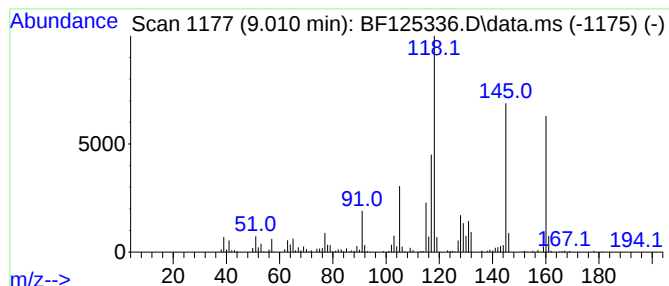
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.010	4.07 ng	284976	Naphthalene-d8	8.192	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	83
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	68
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	52
4	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	43
5	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
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Misc :
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Instrument :
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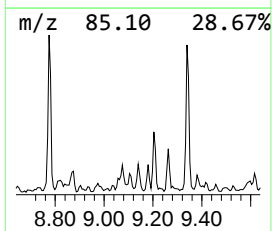
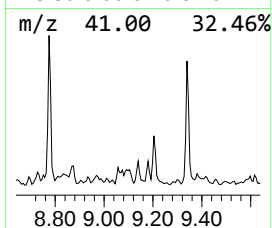
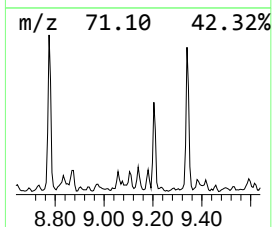
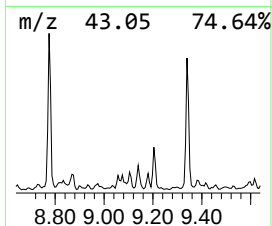
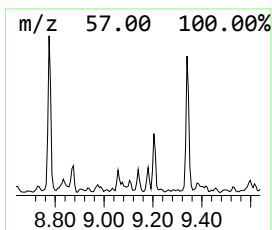
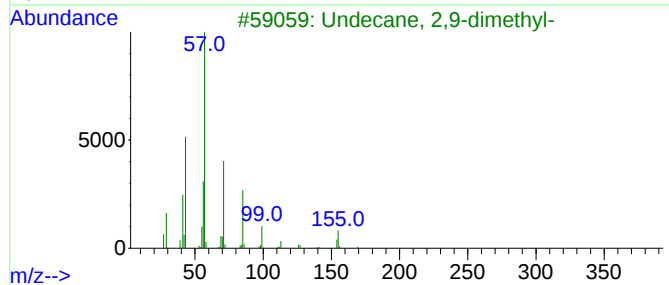
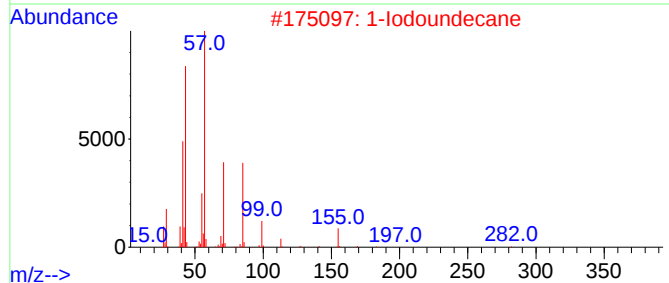
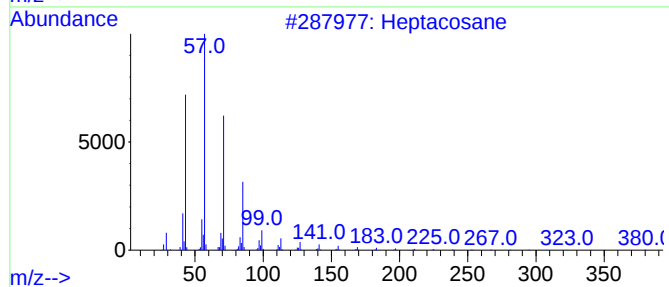
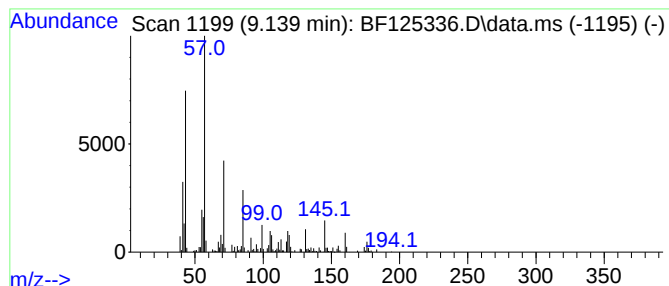
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.139	4.61 ng	365528	Acenaphthene-d10	9.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	52
2			1-Iodoundecane	282	C11H23I	004282-44-4	50
3			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	50
4			Octane, 2-methyl-	128	C9H20	003221-61-2	49
5			Decane	142	C10H22	000124-18-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
Acq On : 2 Sep 2021 23:24
Operator : JU/CG
Sample : M3609-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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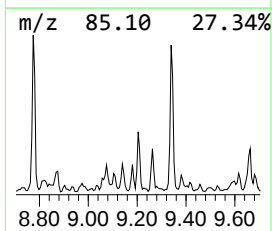
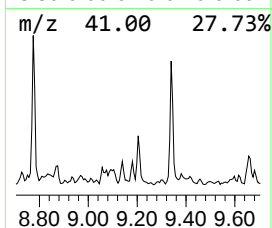
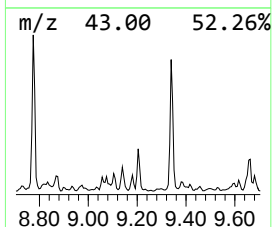
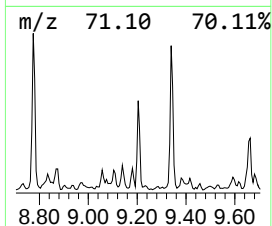
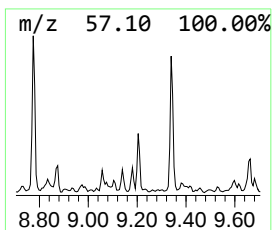
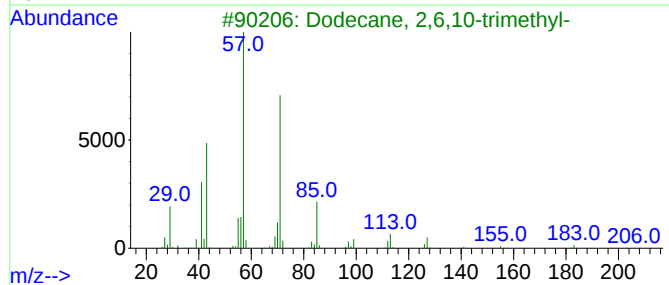
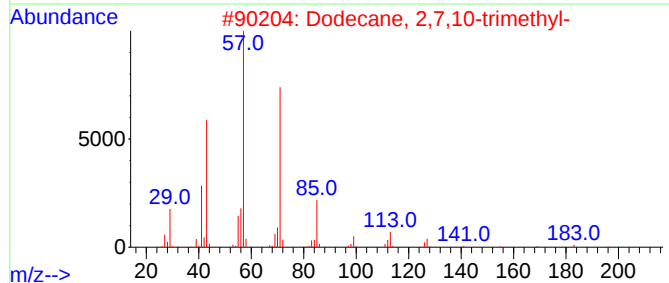
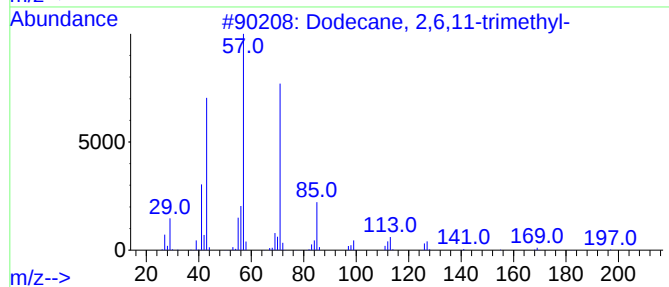
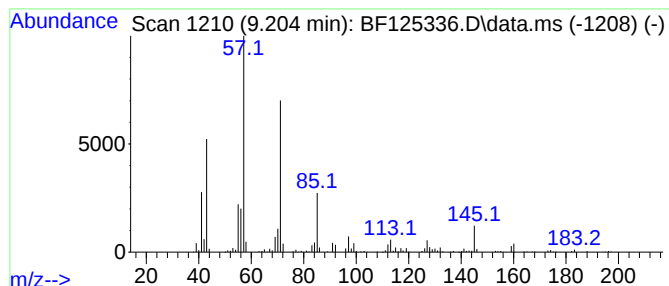
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	6.13 ng	485981	Acenaphthene-d10	9.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
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Misc :
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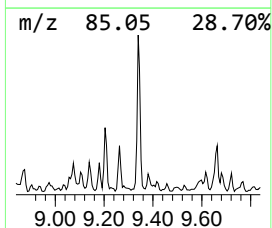
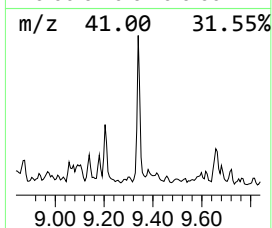
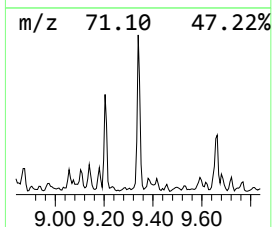
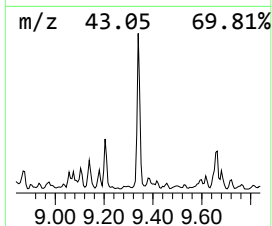
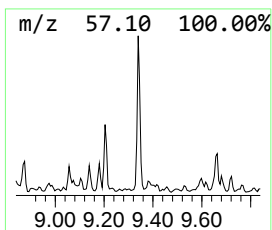
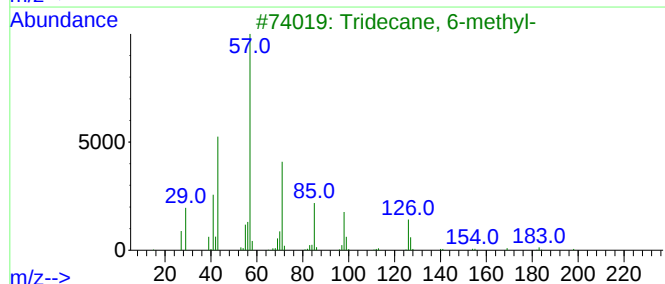
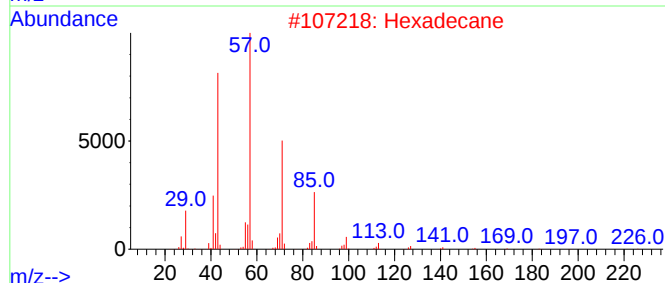
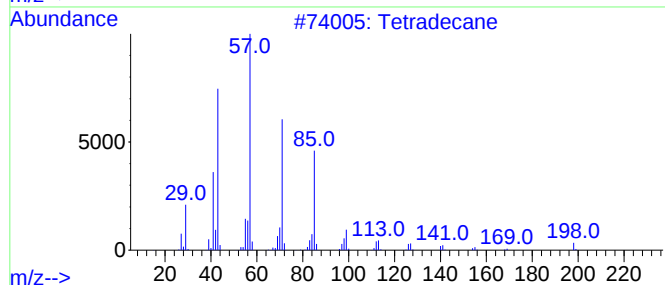
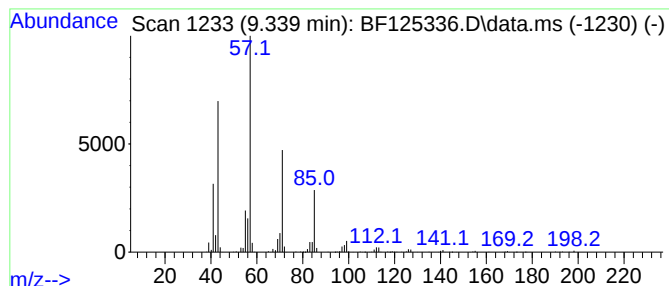
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	13.69 ng	1084390	Acenaphthene-d10	9.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
4		Tridecane	184	C13H28	000629-50-5	83
5		Dodecane	170	C12H26	000112-40-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
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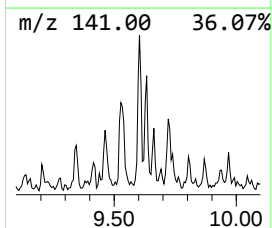
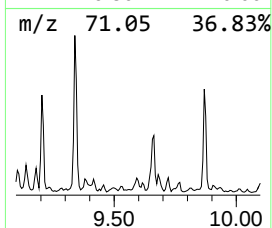
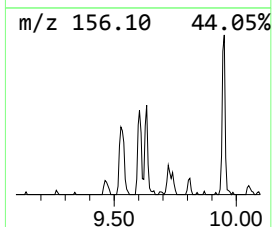
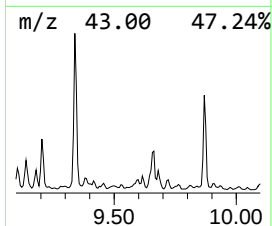
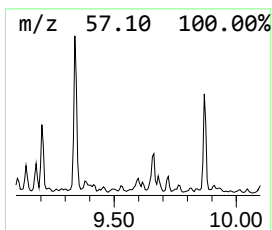
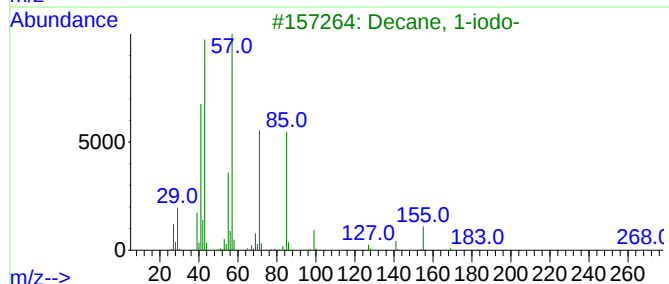
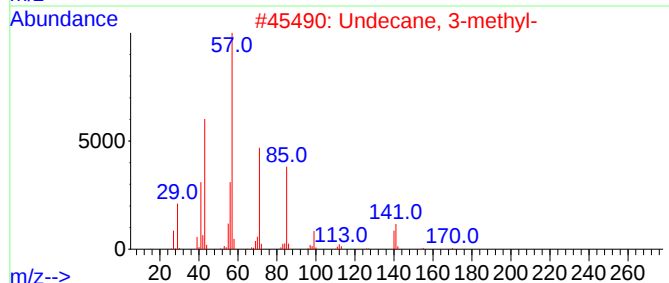
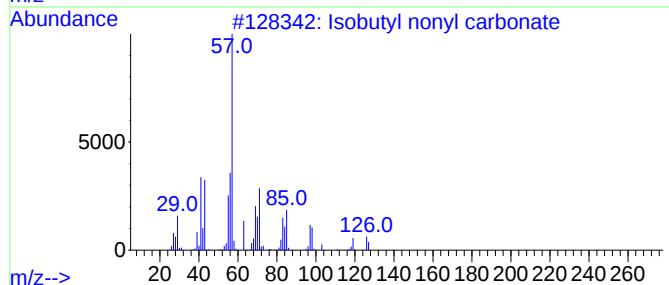
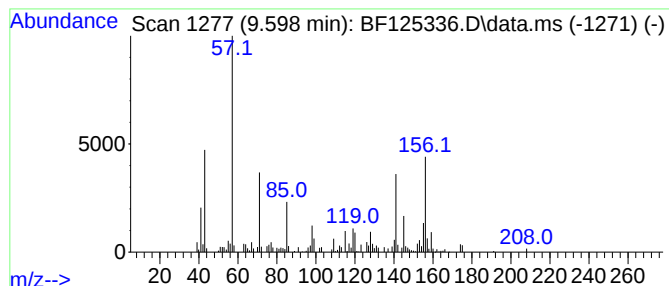
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.598 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.598	3.04 ng	240967	Acenaphthene-d10		9.951	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Isobutyl nonyl carbonate		244	C14H28O3	959311-27-4	22
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	16
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	14
4	Dodecane, 3-methyl-		184	C13H28	017312-57-1	14
5	Decane, 3-bromo-		220	C10H21Br	030571-71-2	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
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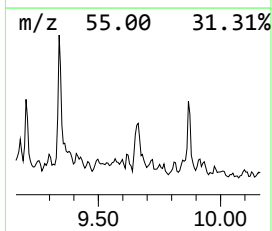
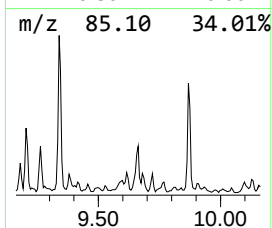
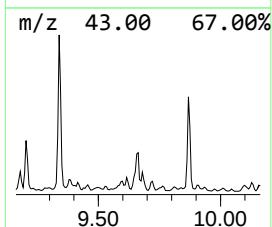
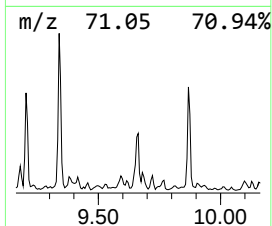
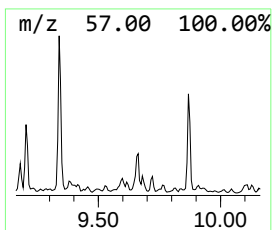
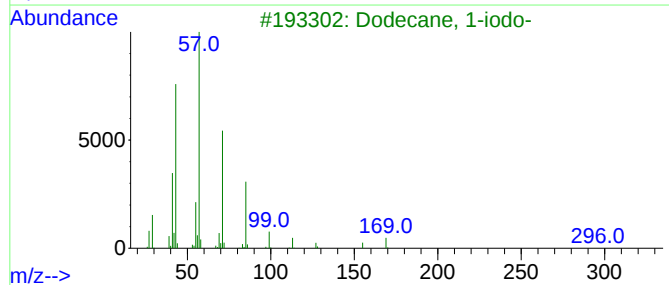
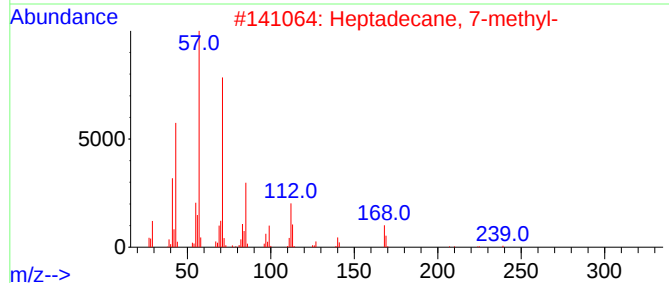
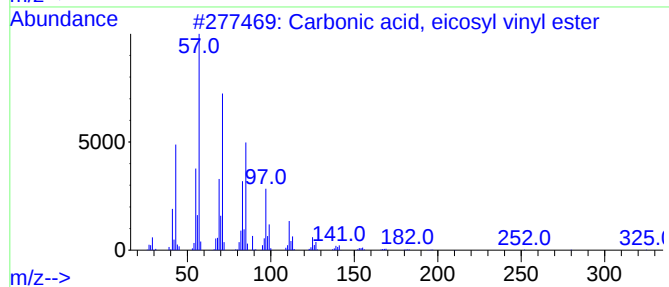
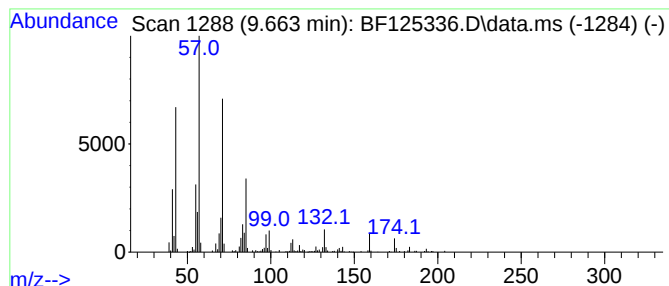
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.663	6.36 ng	504139	Acenaphthene-d10	9.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
2		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
Acq On : 2 Sep 2021 23:24
Operator : JU/CG
Sample : M3609-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-083121

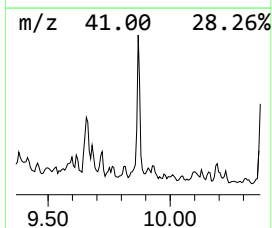
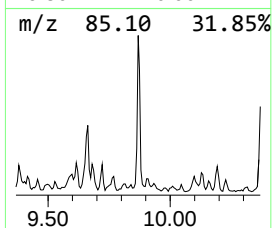
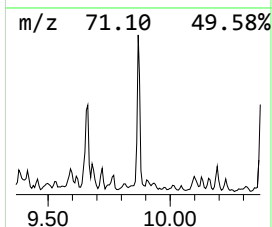
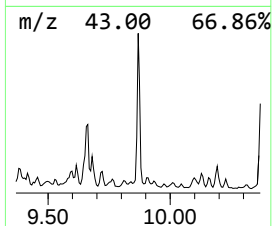
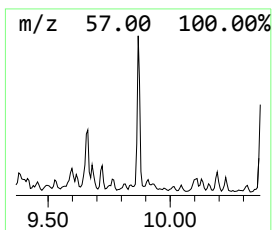
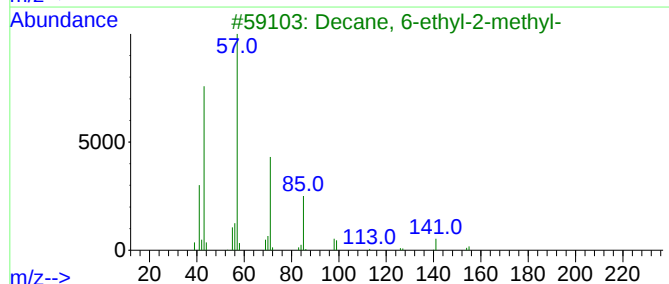
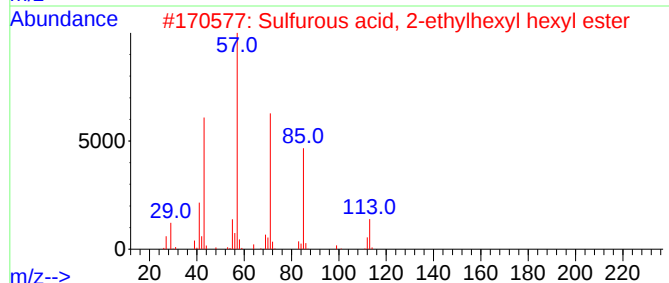
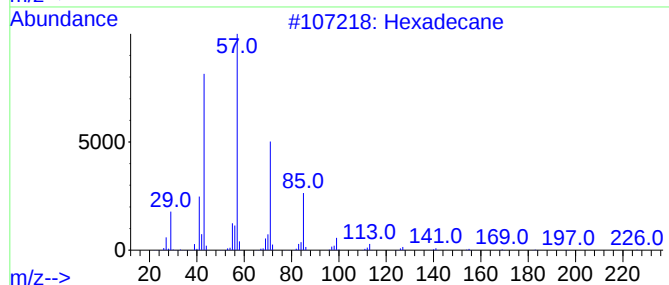
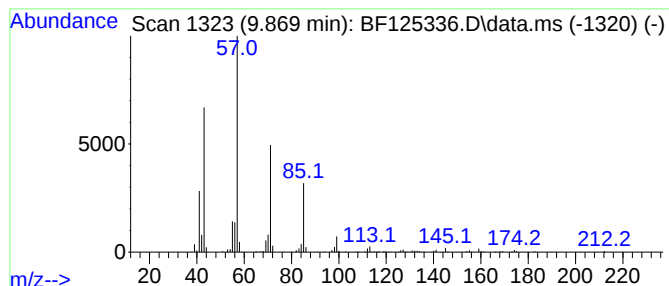
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	7.95 ng	630115	Acenaphthene-d10	9.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
Acq On : 2 Sep 2021 23:24
Operator : JU/CG
Sample : M3609-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-083121

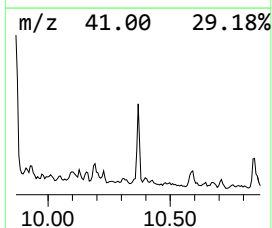
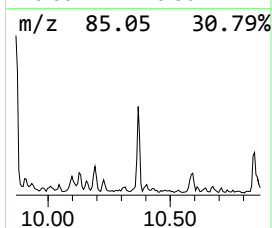
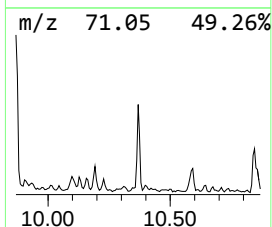
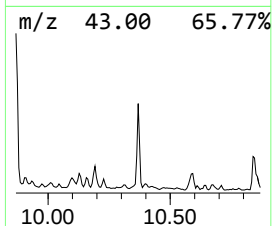
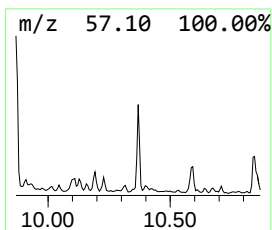
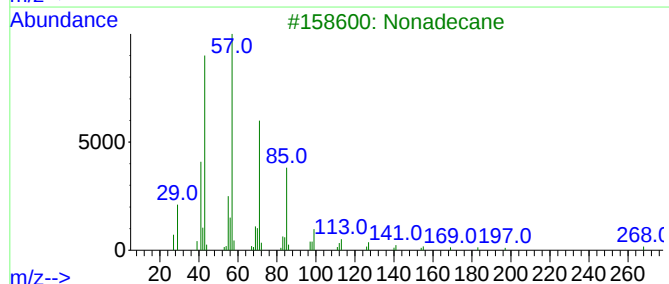
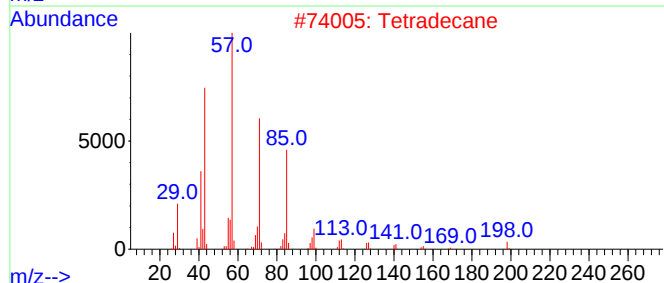
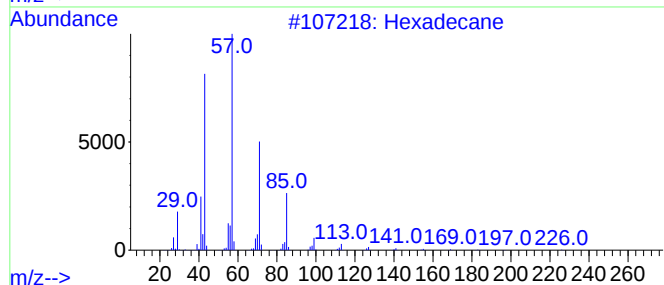
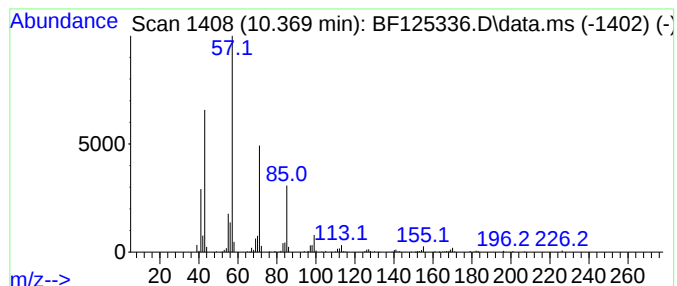
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	4.88 ng	386810	Acenaphthene-d10	9.951

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Tetradecane	198	C14H30	000629-59-4	86
3		Nonadecane	268	C19H40	000629-92-5	80
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
Data File : BF125336.D
Acq On : 2 Sep 2021 23:24
Operator : JU/CG
Sample : M3609-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-083121

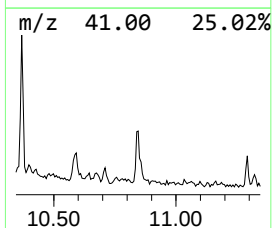
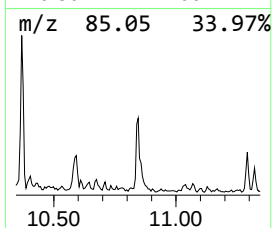
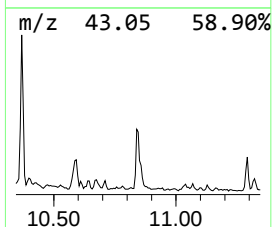
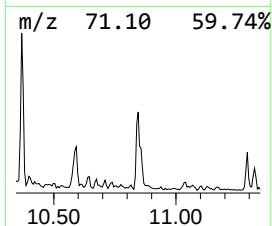
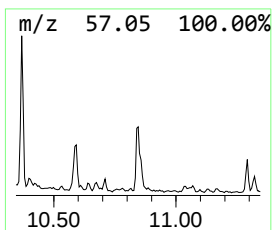
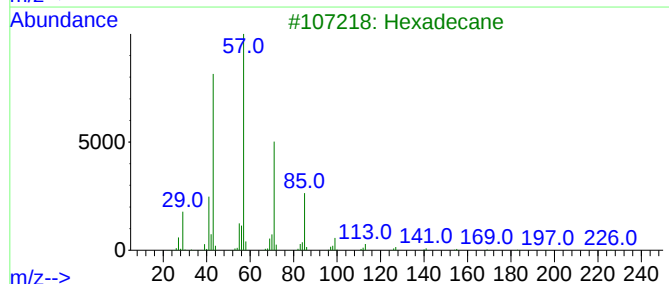
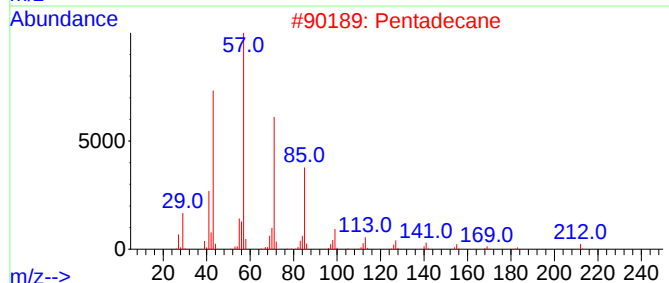
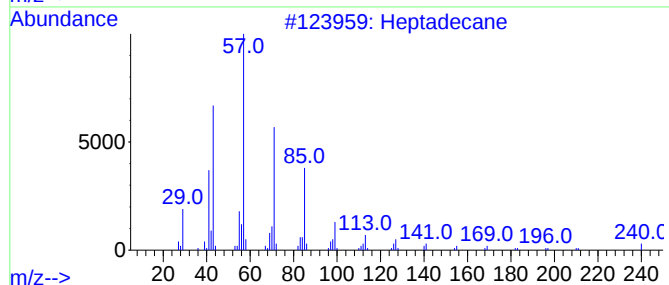
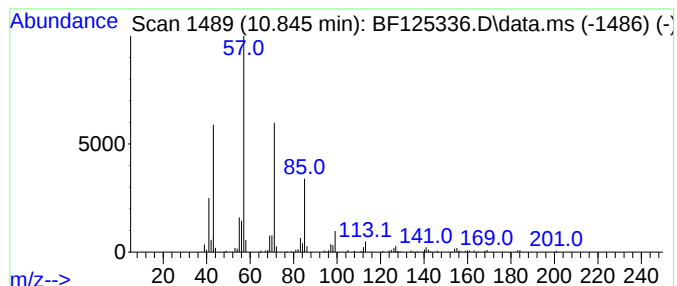
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	4.34 ng	282288	Phenanthrene-d10	11.439

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Pentadecane	212	C15H32	000629-62-9	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125336.D
 Acq On : 2 Sep 2021 23:24
 Operator : JU/CG
 Sample : M3609-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-083121

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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
Butane, 2-metho...	2.146	4.6	ng	253216	1	6.910	1095850	20.0
Benzene, 1,3-di...	7.551	3.0	ng	166400	1	6.910	1095850	20.0
unknown7.933	7.933	4.0	ng	276386	2	8.192	1399280	20.0
Undecane, 2,6-d...	8.245	7.6	ng	529459	2	8.192	1399280	20.0
Cyclohexane, 2-...	8.392	3.3	ng	229083	2	8.192	1399280	20.0
unknown8.480	8.480	5.6	ng	392644	2	8.192	1399280	20.0
Decane	8.563	3.8	ng	267572	2	8.192	1399280	20.0
Dodecane, 2,6,1...	8.604	7.6	ng	532645	2	8.192	1399280	20.0
Naphthalene, 1,...	8.692	4.4	ng	307186	2	8.192	1399280	20.0
Dodecane	8.775	14.9	ng	1042000	2	8.192	1399280	20.0
Naphthalene, 1,...	9.010	4.1	ng	284976	2	8.192	1399280	20.0
Heptacosane	9.139	4.6	ng	365528	3	9.951	1584560	20.0
Dodecane, 2,6,1...	9.204	6.1	ng	485981	3	9.951	1584560	20.0
Tetradecane	9.339	13.7	ng	1084390	3	9.951	1584560	20.0
unknown9.598	9.598	3.0	ng	240967	3	9.951	1584560	20.0
Carbonic acid, ...	9.663	6.4	ng	504139	3	9.951	1584560	20.0
Hexadecane	9.869	8.0	ng	630115	3	9.951	1584560	20.0
Nonadecane	10.369	4.9	ng	386810	3	9.951	1584560	20.0
Heptadecane	10.845	4.3	ng	282288	4	11.439	1301130	20.0