

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132986.D
 Acq On : 22 Apr 2023 00:14
 Operator : CG\JU
 Sample : 02386-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-1WC-23-04

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	266	279	284	rBV	1768015	3026097	17.12%	0.663%
2	5.028	495	500	504	rVB	2612415	2649829	14.99%	0.580%
3	5.222	527	533	536	rVV	7248304	9293879	52.59%	2.035%
4	5.345	546	554	559	rBV2	9178572	17672301	100.00%	3.869%
5	5.598	593	597	600	rVV	5222267	5732549	32.44%	1.255%
6	5.663	604	608	614	rVB	4150864	3946941	22.33%	0.864%
7	5.775	618	627	630	rBV2	1303946	2014312	11.40%	0.441%
8	5.828	630	636	639	rBV2	1199276	1994347	11.29%	0.437%
9	5.910	647	650	654	rVB2	2866487	3730657	21.11%	0.817%
10	6.010	663	667	669	rBV	5065416	5236981	29.63%	1.147%
11	6.028	669	670	673	rVB2	2294613	1896104	10.73%	0.415%
12	6.063	673	676	679	rBV	2023205	1912195	10.82%	0.419%
13	6.204	693	700	705	rBV2	3422210	7312792	41.38%	1.601%
14	6.269	705	711	712	rBV3	4413674	6082690	34.42%	1.332%
15	6.292	712	715	718	rVV2	5293249	6410405	36.27%	1.404%
16	6.322	718	720	723	rVB	4029067	3191226	18.06%	0.699%
17	6.363	723	727	730	rBV2	6257706	7928984	44.87%	1.736%
18	6.451	737	742	747	rVB4	4053262	6317016	35.75%	1.383%
19	6.504	747	751	754	rBV3	2959514	4354657	24.64%	0.953%
20	6.598	763	767	768	rBV	7717474	9638876	54.54%	2.110%
21	6.616	768	770	774	rVB2	8057757	7158201	40.51%	1.567%
22	6.704	782	785	789	rBV4	3353631	4315933	24.42%	0.945%
23	6.757	792	794	796	rBV2	2104494	2109769	11.94%	0.462%
24	6.792	796	800	803	rVB3	7218149	9826131	55.60%	2.151%
25	6.828	803	806	808	rBV2	4912656	5880388	33.27%	1.287%
26	6.898	814	818	820	rBV2	3823211	5994263	33.92%	1.312%
27	6.916	820	821	823	rVV	4759737	4645837	26.29%	1.017%
28	6.939	823	825	829	rVB3	5810431	6442920	36.46%	1.411%
29	7.016	833	838	840	rBV2	1875807	3022211	17.10%	0.662%
30	7.045	840	843	846	rVV2	6634950	7614466	43.09%	1.667%
31	7.087	846	850	852	rVV2	5398505	6315474	35.74%	1.383%
32	7.116	852	855	859	rVB	5972468	5716012	32.34%	1.251%
33	7.163	859	863	866	rBV	6293790	5872554	33.23%	1.286%
34	7.234	872	875	877	rVV2	2222355	2029676	11.49%	0.444%
35	7.257	877	879	881	rVB	3148886	2260041	12.79%	0.495%
36	7.304	881	887	891	rBV3	5646049	8213091	46.47%	1.798%

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37	7.345	891	894	896	rVV3	1857253	2357192	13.34%	0.516%
38	7.375	896	899	902	rVB2	7727502	9344081	52.87%	2.046%
39	7.416	902	906	909	rVB5	3405594	4733794	26.79%	1.036%
40	7.451	909	912	914	rBV2	2532165	2560087	14.49%	0.561%
41	7.481	914	917	922	rVB3	2060737	2558046	14.47%	0.560%
42	7.539	925	927	929	rVV2	3226990	3227785	18.26%	0.707%
43	7.569	929	932	935	rVB	5579850	5398971	30.55%	1.182%
44	7.651	943	946	948	rBV2	1519890	1754416	9.93%	0.384%
45	7.704	951	955	959	rVV4	1813235	2682166	15.18%	0.587%
46	7.739	959	961	964	rVB2	2377605	2101984	11.89%	0.460%
47	7.775	964	967	968	rBV2	3267530	3675631	20.80%	0.805%
48	7.786	968	969	978	rVB6	3808928	6940633	39.27%	1.520%
49	7.886	984	986	989	rVB	3719886	2738955	15.50%	0.600%
50	7.992	1000	1004	1007	rBV3	4332165	4228682	23.93%	0.926%
51	8.039	1008	1012	1014	rBV2	6431277	5981482	33.85%	1.310%
52	8.069	1014	1017	1020	rVB2	5423612	5511159	31.19%	1.207%
53	8.116	1023	1025	1027	rVB	2549664	1751120	9.91%	0.383%
54	8.234	1041	1045	1050	rVB2	2597366	3851037	21.79%	0.843%
55	8.398	1070	1073	1075	rBV3	1758472	1773069	10.03%	0.388%
56	8.428	1075	1078	1081	rVB2	2576652	2266743	12.83%	0.496%
57	8.475	1081	1086	1090	rBV	3600621	4070194	23.03%	0.891%
58	8.645	1111	1115	1118	rBV	5464005	5368493	30.38%	1.175%
59	8.739	1127	1131	1132	rBV2	1511039	1773886	10.04%	0.388%
60	8.757	1132	1134	1137	rVB	5074092	4779827	27.05%	1.047%
61	8.857	1143	1151	1155	rBV	4363069	4968568	28.12%	1.088%
62	8.928	1160	1163	1164	rBV2	1945378	1785816	10.11%	0.391%
63	8.957	1164	1168	1170	rVV3	1531535	2248418	12.72%	0.492%
64	9.081	1186	1189	1191	rVV	4776148	4256741	24.09%	0.932%
65	9.222	1208	1213	1216	rBV2	6434689	8435138	47.73%	1.847%
66	9.333	1227	1232	1237	rBV3	5394851	7615987	43.10%	1.667%
67	9.398	1238	1243	1246	rVB2	2810868	4461169	25.24%	0.977%
68	9.469	1251	1255	1257	rVV3	5264672	6599144	37.34%	1.445%
69	9.492	1257	1259	1261	rVV3	3948547	3355236	18.99%	0.735%
70	9.539	1261	1267	1269	rVV2	4991629	7496617	42.42%	1.641%
71	9.592	1273	1276	1279	rVB3	2053117	2429451	13.75%	0.532%
72	9.716	1294	1297	1299	rVV2	3305042	3067518	17.36%	0.672%
73	9.745	1299	1302	1307	rVV2	5181913	7624771	43.15%	1.669%
74	9.786	1307	1309	1314	rVV4	3416212	6415420	36.30%	1.405%
75	9.828	1314	1316	1317	rVV	2276709	1908245	10.80%	0.418%
76	9.845	1317	1319	1324	rVV4	2378411	3440386	19.47%	0.753%

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77	9.910	1327	1330	1335	rVV4	1569293	2647611	14.98%	0.580%
78	9.975	1338	1341	1343	rVV3	1259049	1758856	9.95%	0.385%
79	10.004	1343	1346	1349	rVV	3160758	3179992	17.99%	0.696%
80	10.063	1355	1356	1360	rVV4	2446607	2451360	13.87%	0.537%
81	10.210	1378	1381	1384	rBV4	1645984	2238134	12.66%	0.490%
82	10.245	1384	1387	1389	rVB	4113873	3511255	19.87%	0.769%
83	10.322	1398	1400	1402	rBV	2721710	2360477	13.36%	0.517%
84	10.469	1420	1425	1429	rBV2	3272174	5393599	30.52%	1.181%
85	10.510	1429	1432	1436	rVB3	2198740	3050300	17.26%	0.668%
86	10.604	1442	1448	1450	rVB2	4897446	7047324	39.88%	1.543%
87	10.663	1455	1458	1462	rVB	2859487	2895452	16.38%	0.634%
88	10.727	1465	1469	1470	rBV2	4393427	5203764	29.45%	1.139%
89	10.792	1476	1480	1482	rBV	3538398	4116225	23.29%	0.901%
90	10.827	1482	1486	1489	rVV2	3727947	4890074	27.67%	1.071%
91	10.857	1489	1491	1494	rVV2	3552538	3775055	21.36%	0.827%
92	10.886	1494	1496	1497	rVV	2324734	2163553	12.24%	0.474%
93	10.916	1497	1501	1506	rVV3	4436397	8365393	47.34%	1.832%
94	10.969	1506	1510	1513	rVB3	2350794	3565434	20.18%	0.781%
95	11.004	1513	1516	1518	rBV	3265984	3475028	19.66%	0.761%
96	11.045	1521	1523	1527	rVB3	2043177	1977694	11.19%	0.433%
97	11.169	1541	1544	1547	rBV	2924547	3495157	19.78%	0.765%
98	11.204	1547	1550	1552	rVB	2312648	2203363	12.47%	0.482%
99	11.598	1614	1617	1620	rBV	2457424	2297562	13.00%	0.503%
100	17.798	2661	2671	2680	rVB2	2922224	9374396	53.05%	2.052%

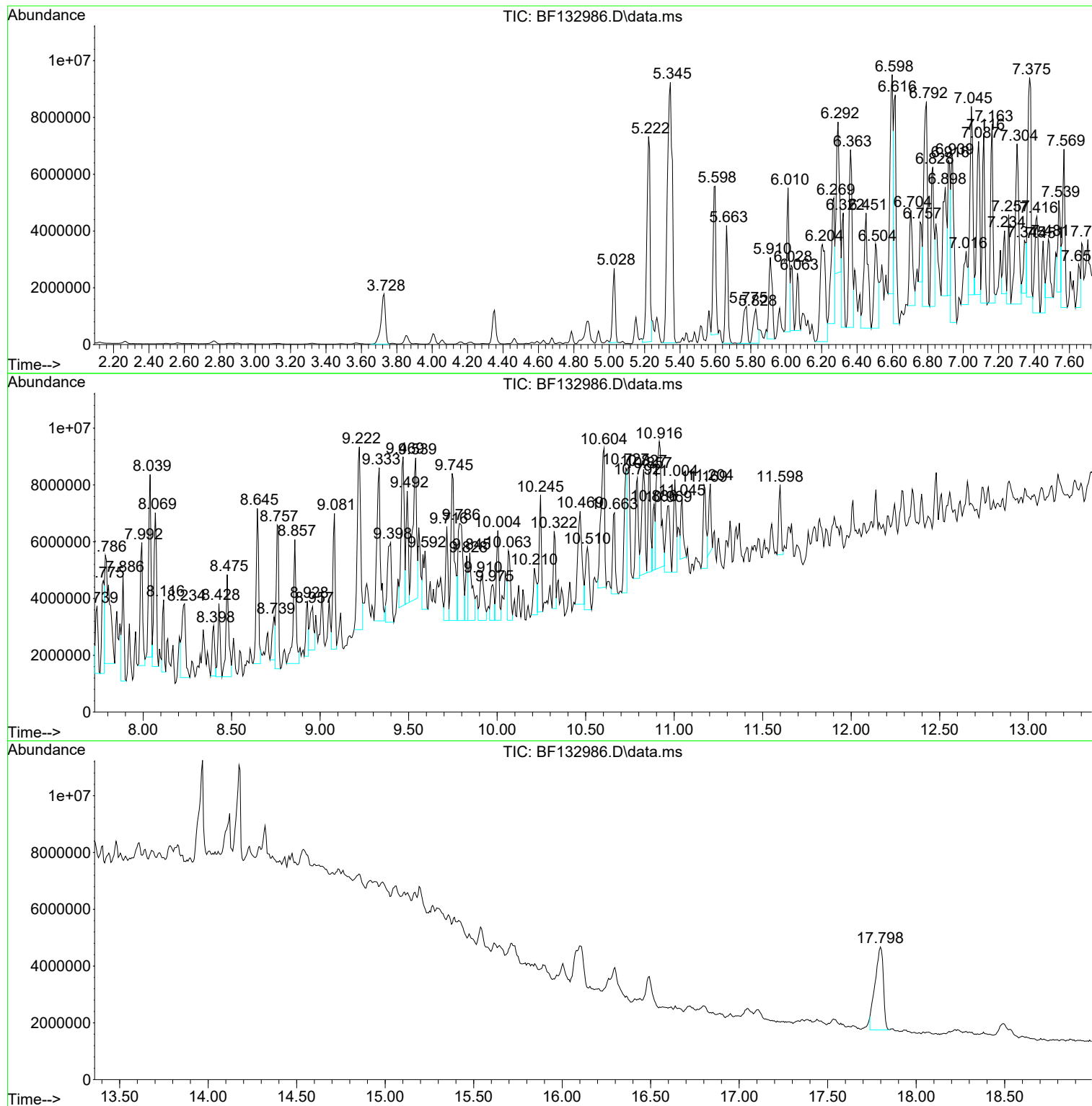
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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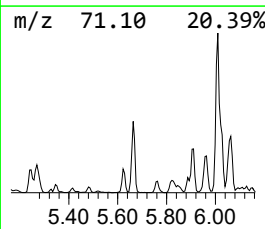
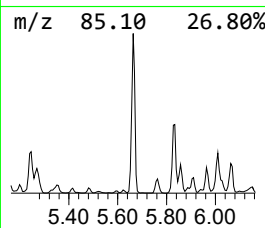
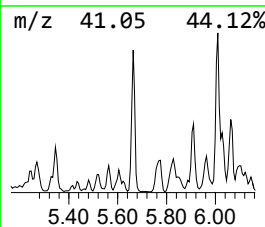
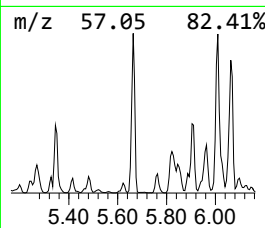
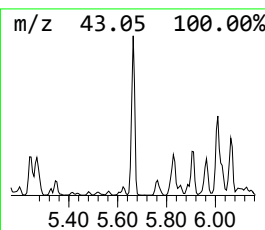
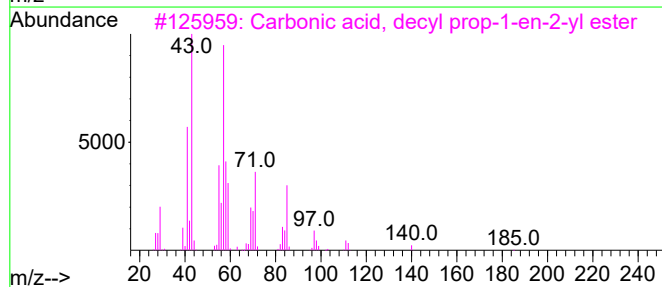
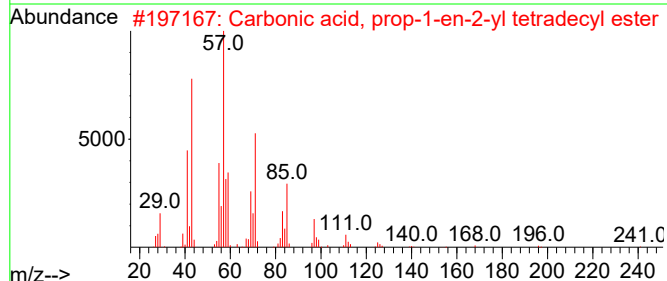
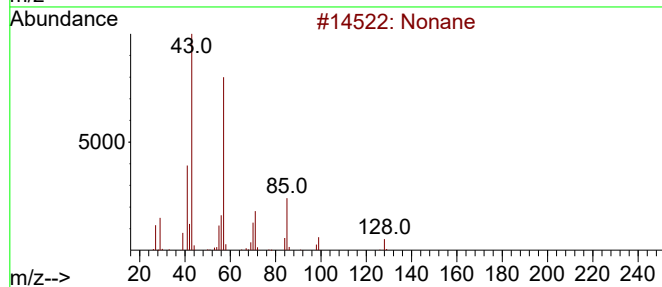
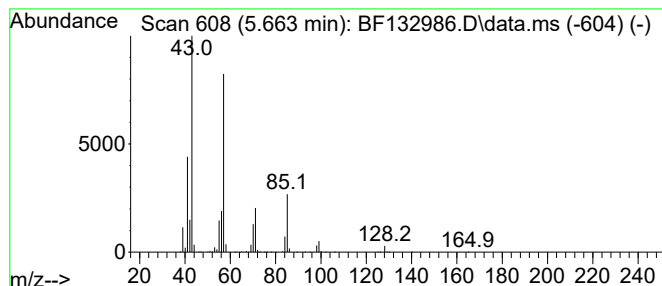
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Nonane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.663	37.42 ng	3946940	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane	128	C9H20	000111-84-2	91
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	72
3			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
4			Octane	114	C8H18	000111-65-9	64
5			Decane	142	C10H22	000124-18-5	59



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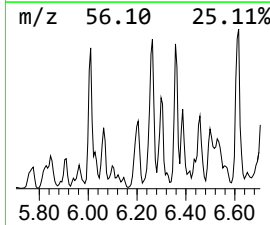
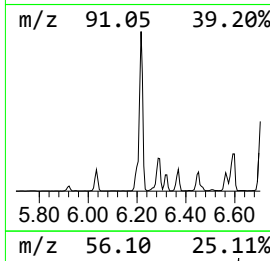
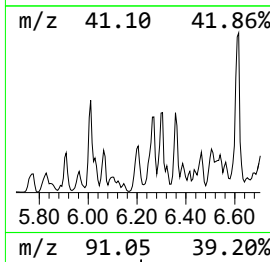
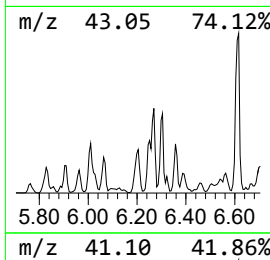
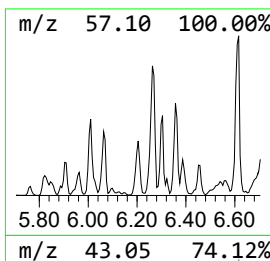
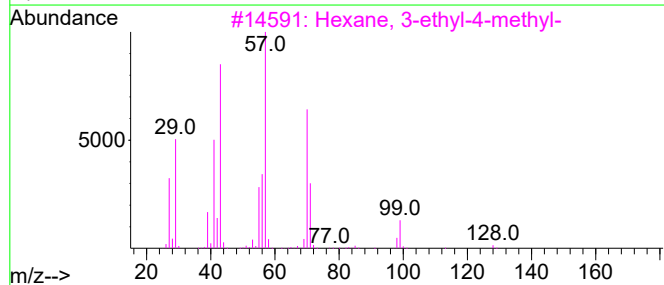
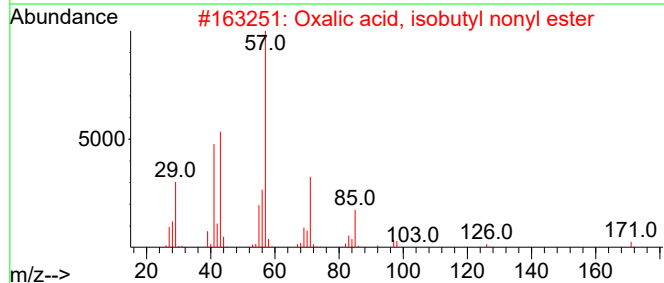
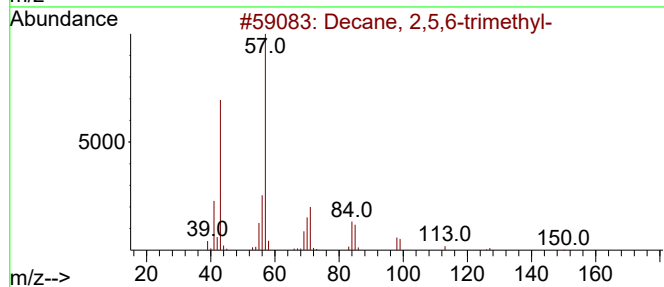
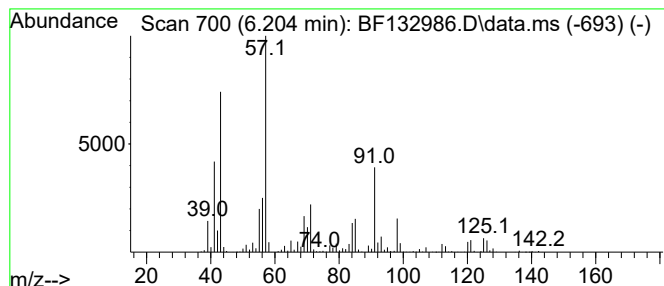
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Decane, 2,5,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.204	69.32 ng	7312790	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	50
3			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	49
4			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	46
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	46



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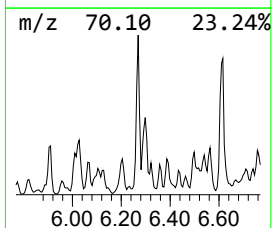
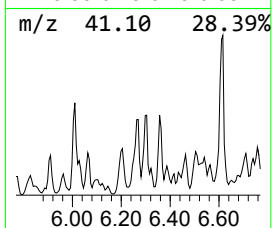
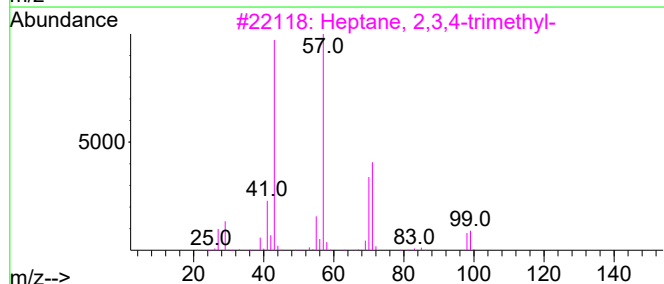
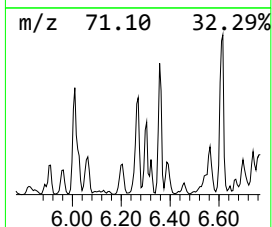
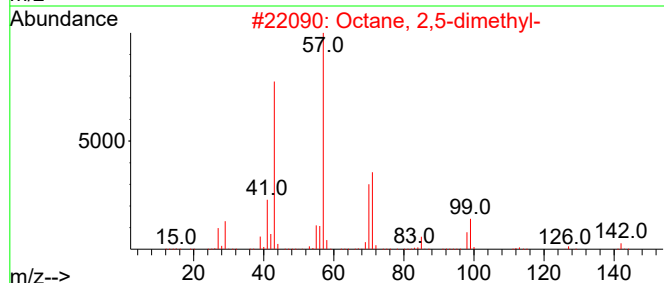
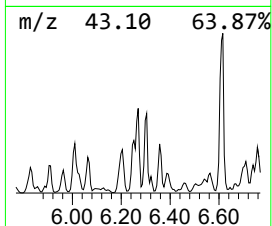
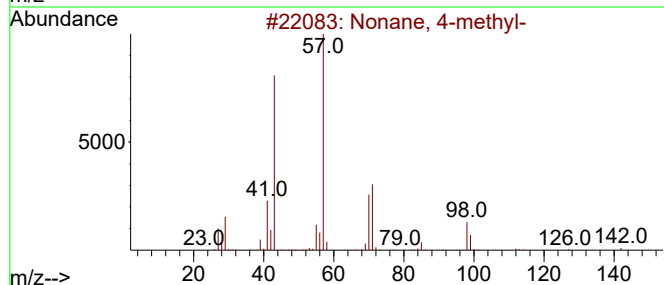
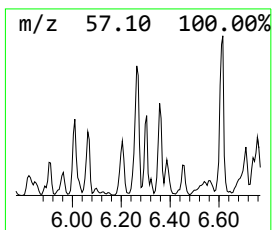
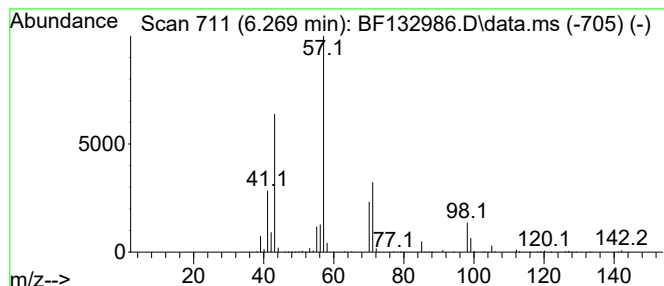
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Nonane, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	57.66 ng	6082690	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	94
2			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	72
3			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
5			Undecane, 6-methyl-	170	C12H26	017302-33-9	50



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Operator : CG\JU
Sample : 02386-03 5X
Misc :
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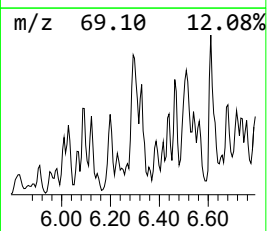
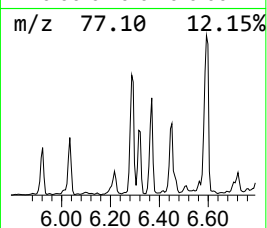
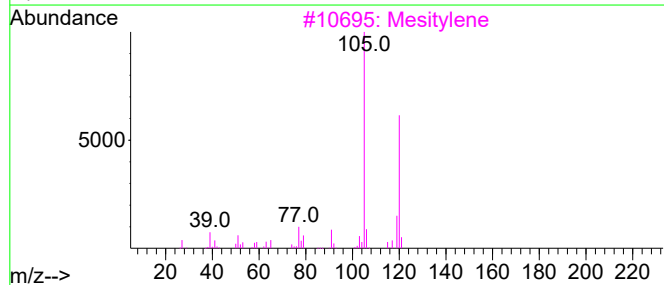
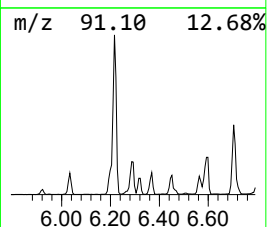
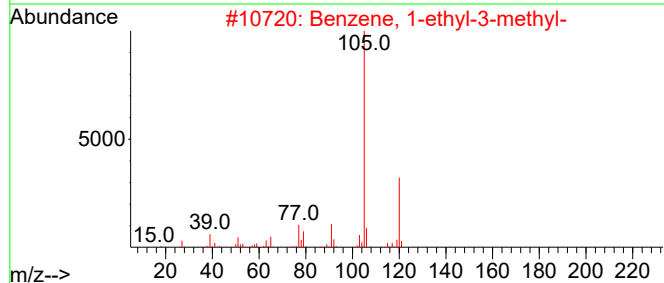
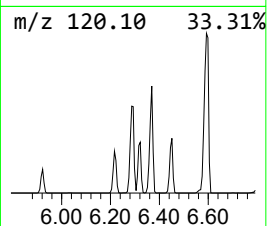
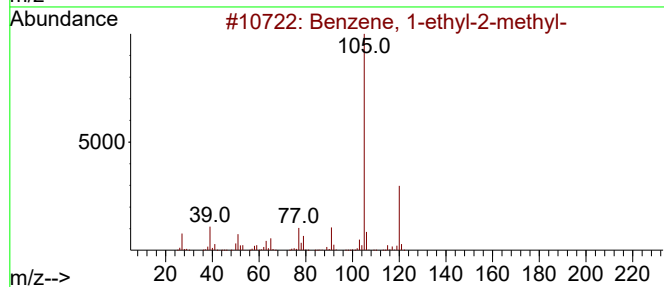
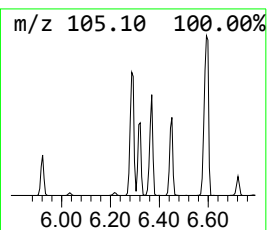
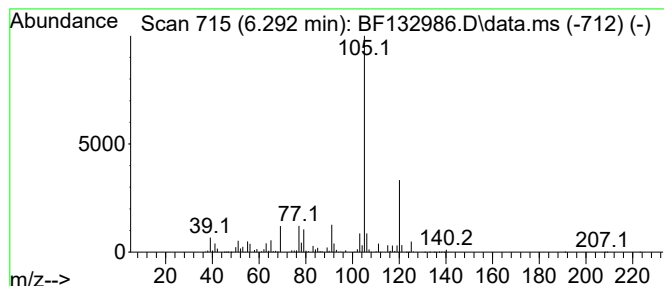
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.292	60.77 ng	6410410	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Mesitylene	120	C9H12	000108-67-8	90
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



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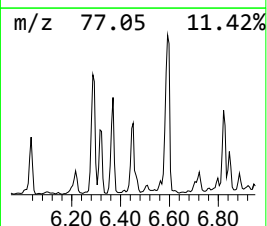
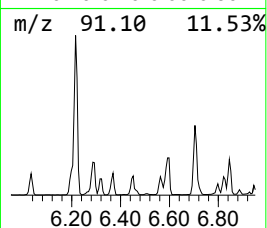
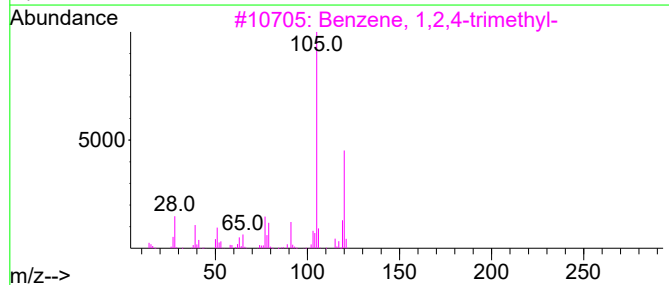
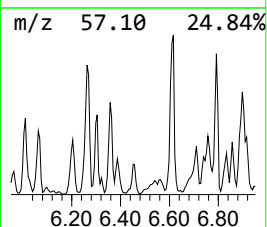
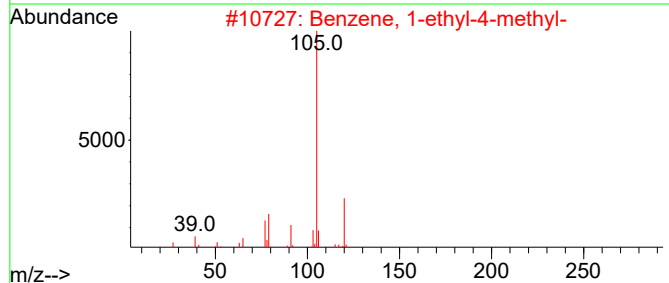
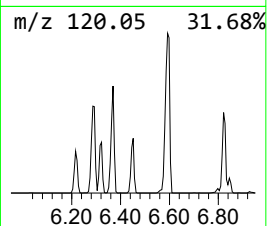
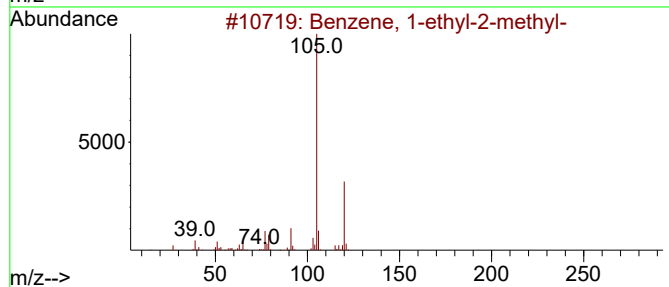
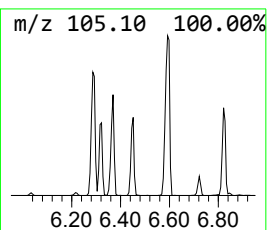
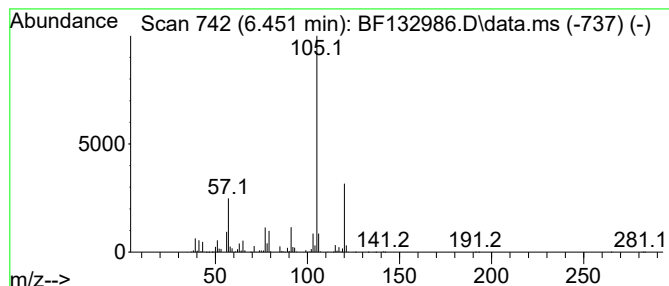
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.451	59.88 ng	6317020	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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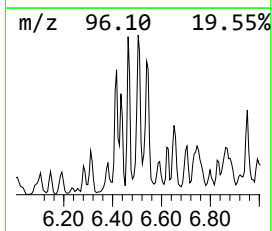
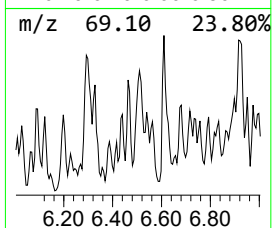
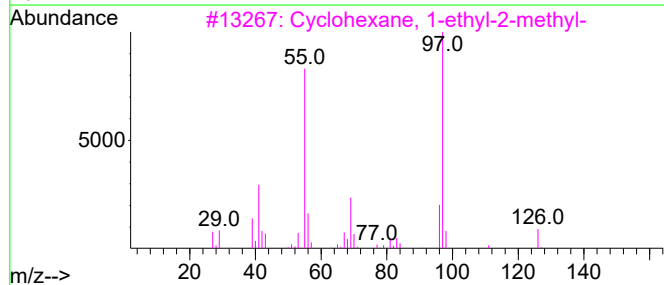
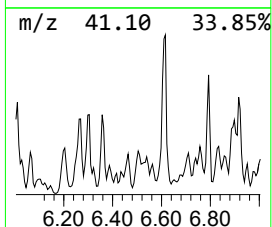
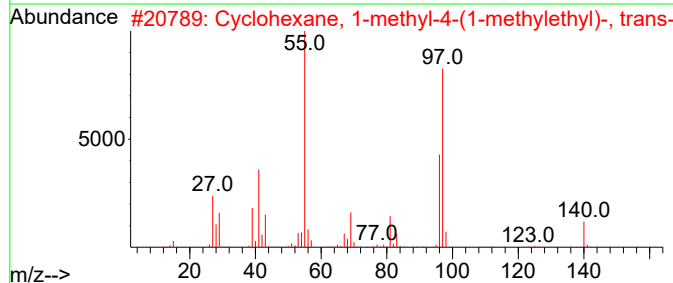
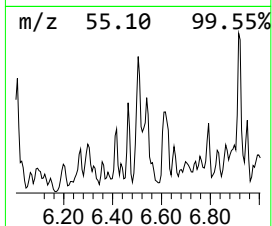
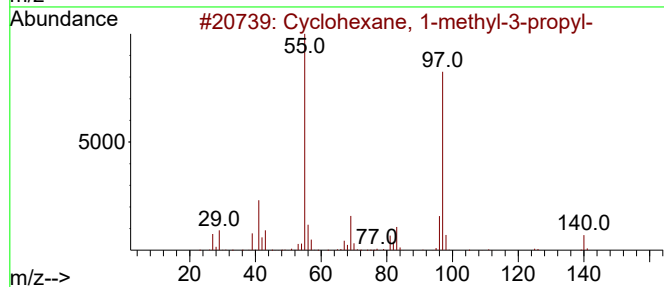
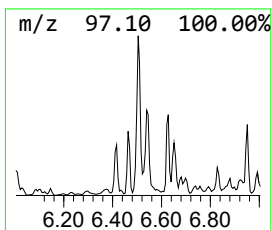
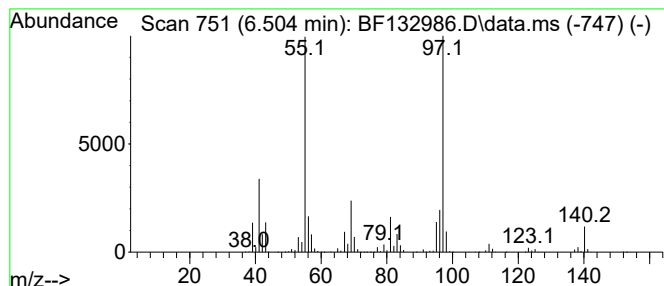
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 1-methyl-3-pro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.504	41.28 ng	4354660	1,4-Dichlorobenzene-d4			6.763
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-propyl-		140	C10H20	004291-80-9	90
2	Cyclohexane, 1-methyl-4-(1-methyl-3-propyl)-		140	C10H20	001678-82-6	81
3	Cyclohexane, 1-ethyl-2-methyl-		126	C9H18	003728-54-9	80
4	1-Ethyl-3-methylcyclohexane (c,t)		126	C9H18	003728-55-0	78
5	1-Ethyl-4-methylcyclohexane		126	C9H18	003728-56-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132986.D
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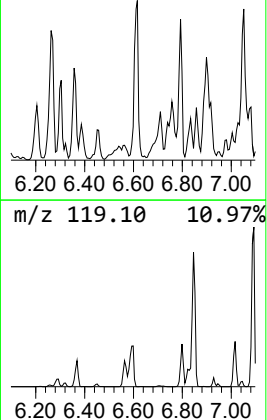
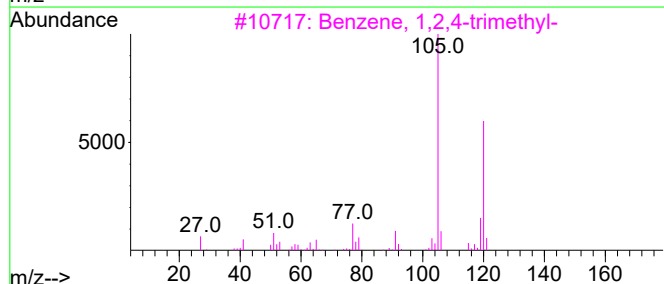
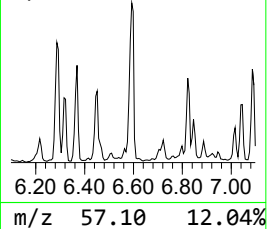
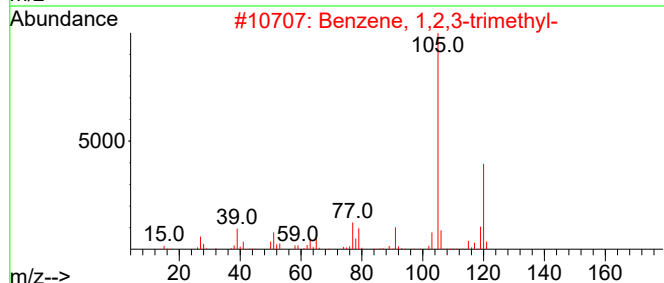
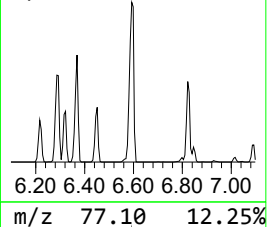
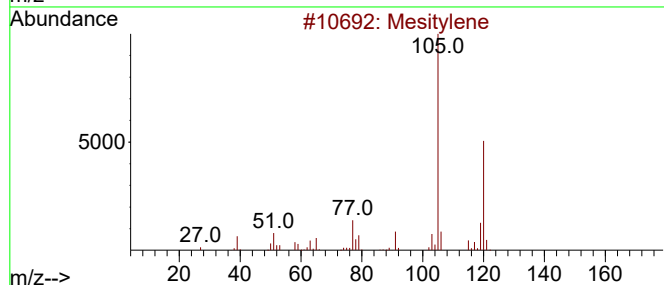
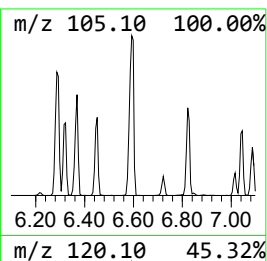
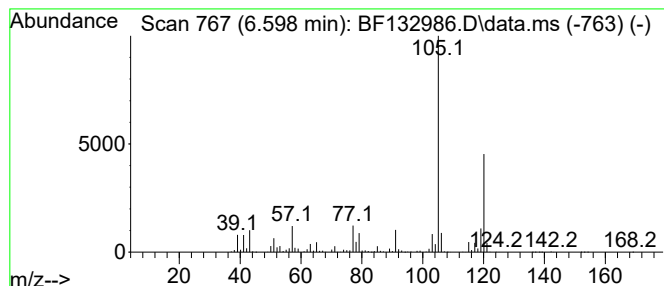
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.598	91.37 ng	9638880	1,4-Dichlorobenzene-d4	6.763

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	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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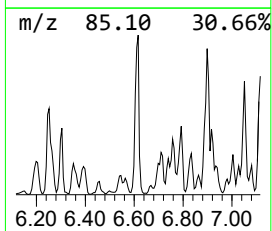
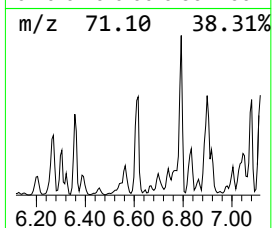
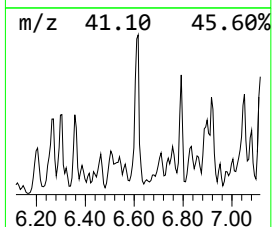
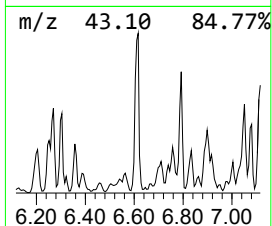
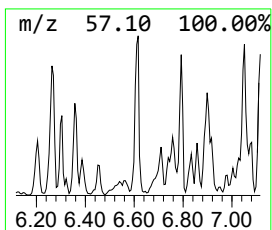
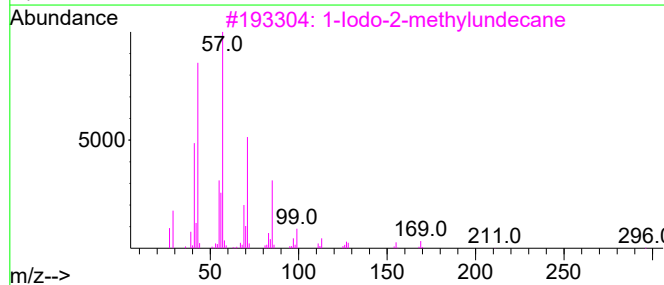
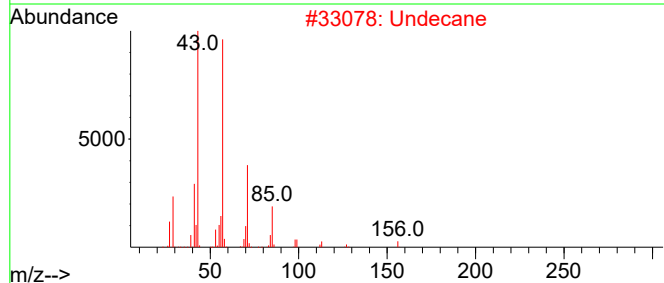
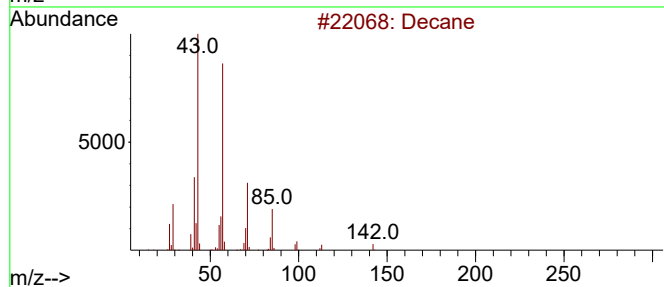
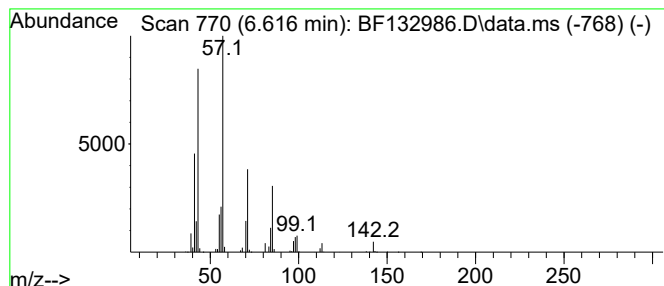
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
6.616	67.86 ng	7158200	1,4-Dichlorobenzene-d4			6.763
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	91
2	Undecane		156	C11H24	001120-21-4	78
3	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	72
4	Pentadecane		212	C15H32	000629-62-9	72
5	Heptadecane		240	C17H36	000629-78-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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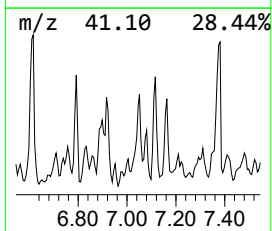
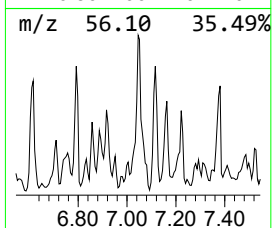
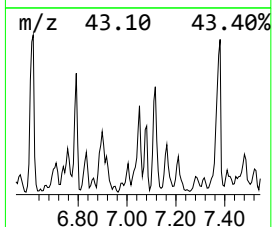
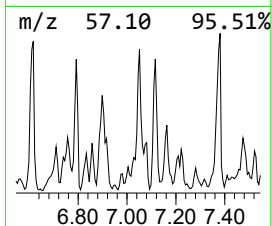
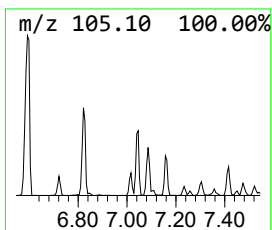
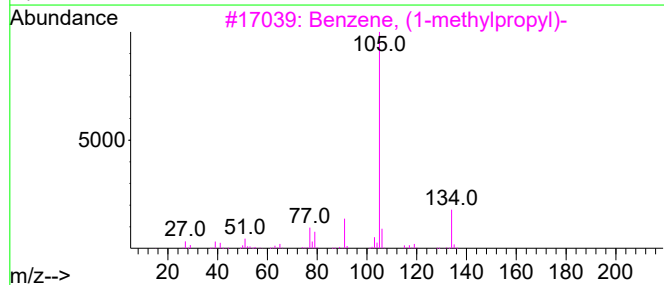
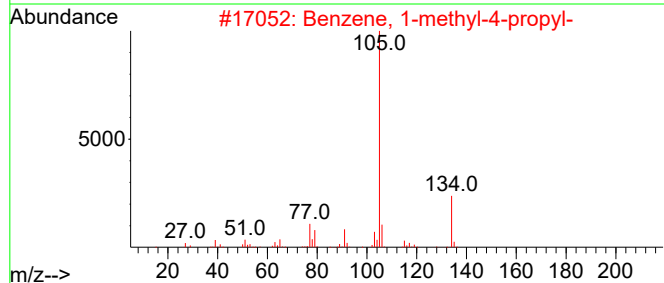
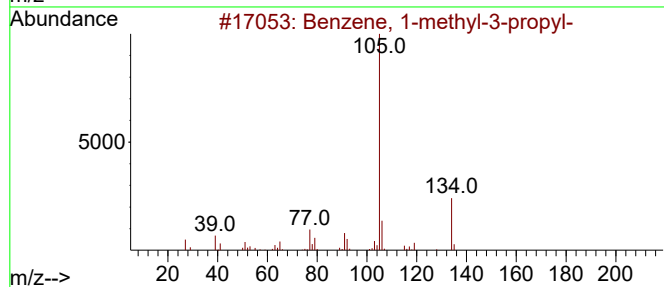
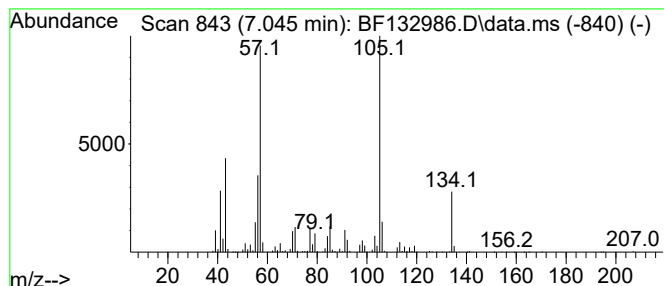
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown7.045 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.045	72.18 ng	7614470	1,4-Dichlorobenzene-d4	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	46
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	41



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Data File : BF132986.D
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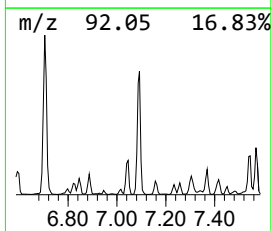
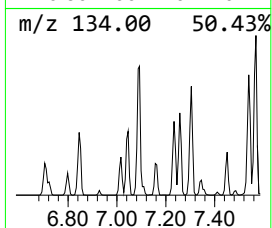
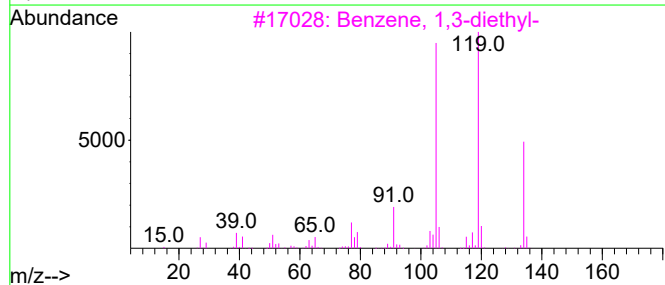
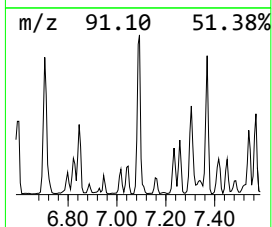
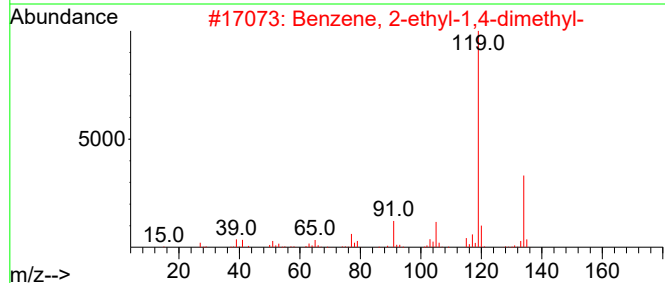
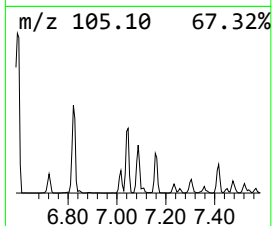
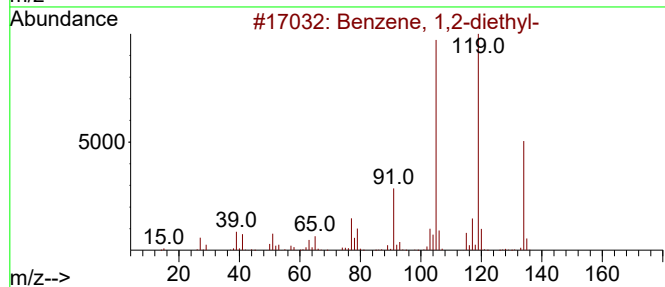
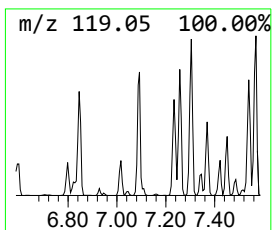
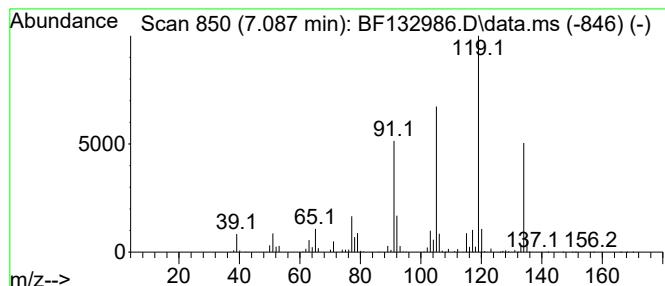
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.087	59.87 ng	6315470	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132986.D
Acq On : 22 Apr 2023 00:14
Operator : CG\JU
Sample : 02386-03 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPA-1WC-23-04

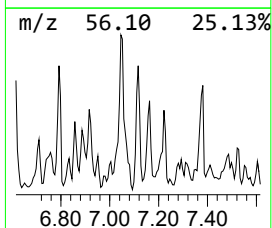
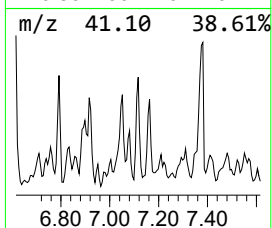
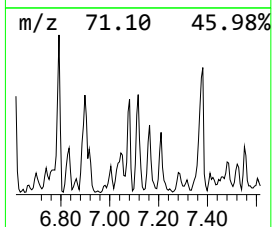
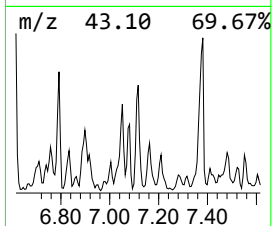
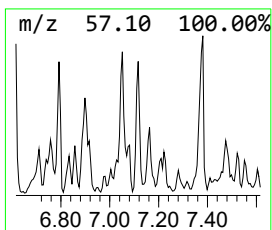
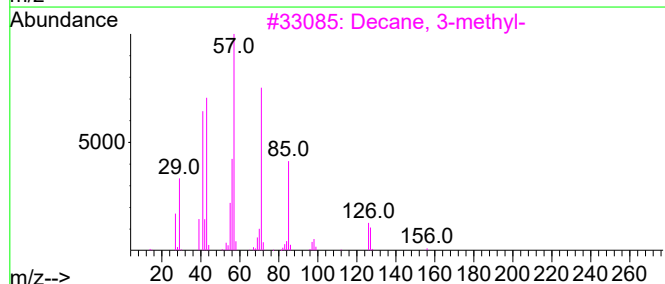
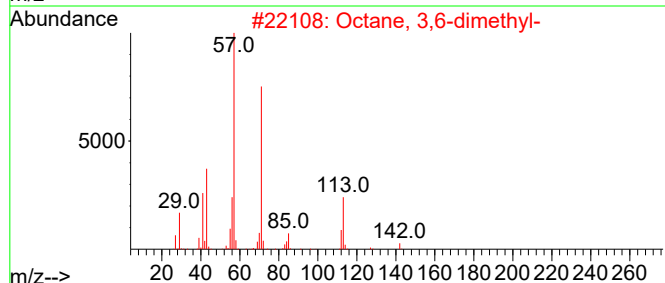
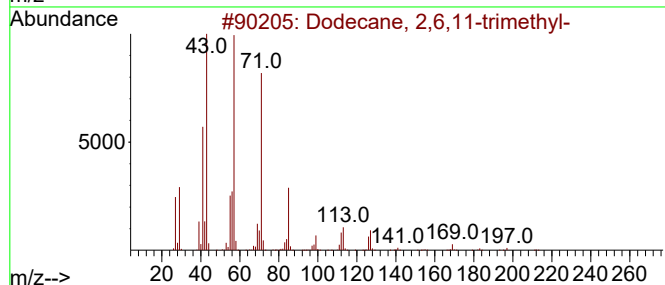
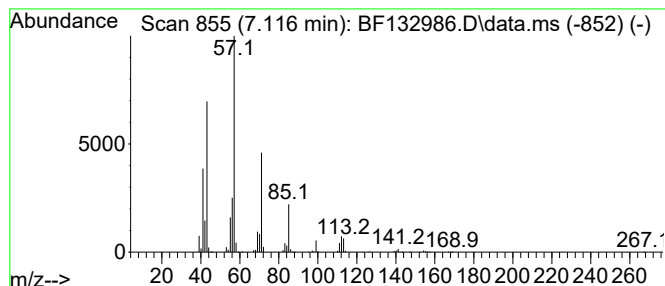
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2,6,11-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.116	54.19 ng	5716010	1,4-Dichlorobenzene-d4	6.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
3			Decane, 3-methyl-	156	C11H24	013151-34-3	53
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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Operator : CG\JU
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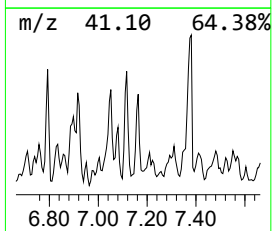
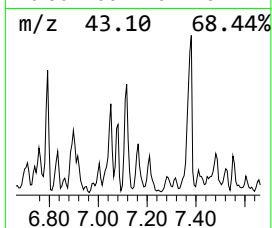
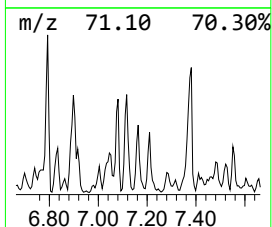
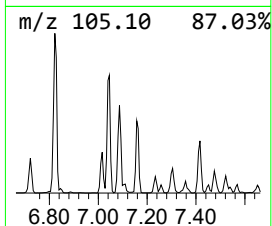
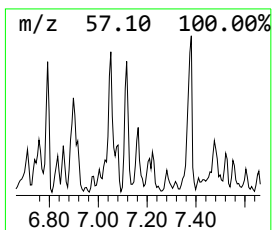
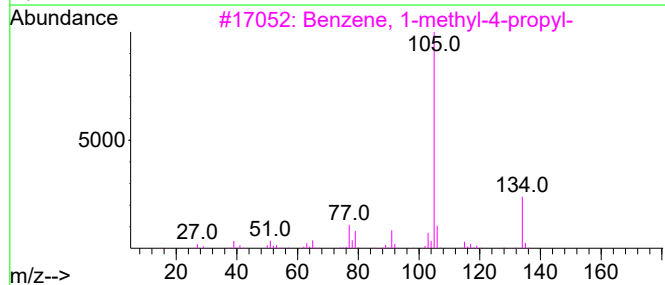
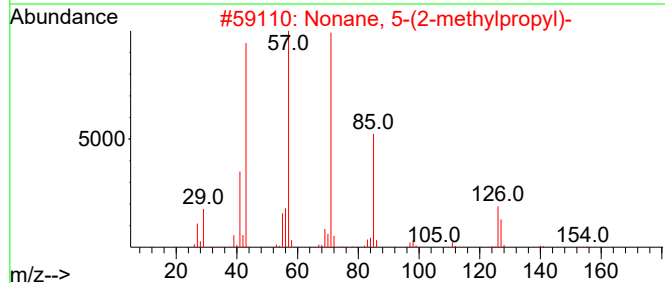
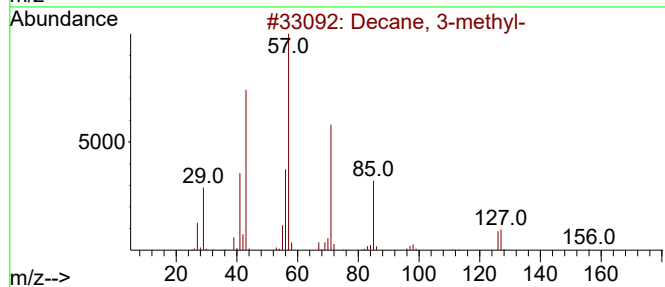
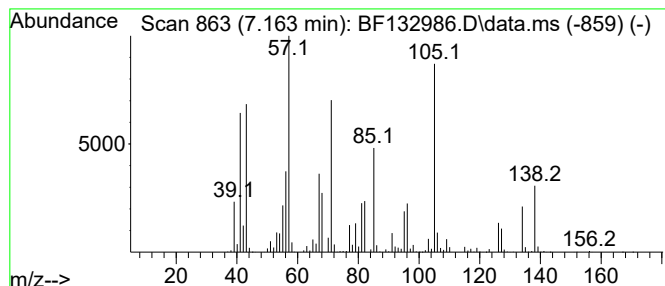
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown7.163 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.163	55.67 ng	5872550	1,4-Dichlorobenzene-d4	6.763

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 3-methyl-	156	C11H24	013151-34-3	42
2		Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132986.D
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Operator : CG\JU
Sample : 02386-03 5X
Misc :
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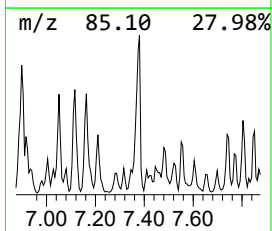
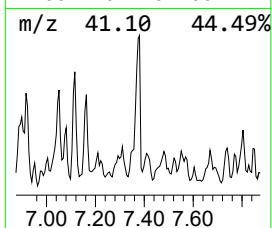
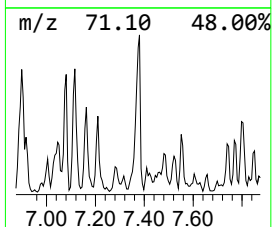
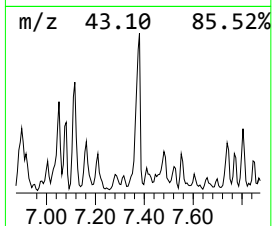
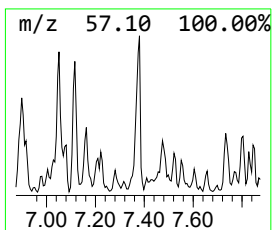
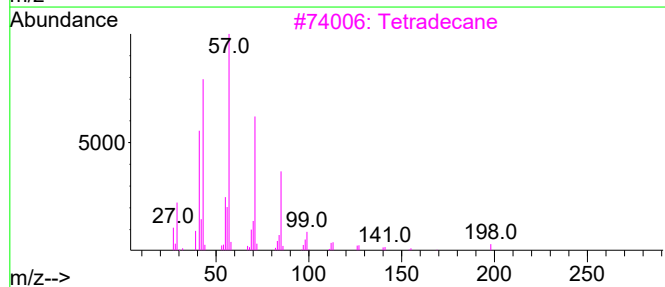
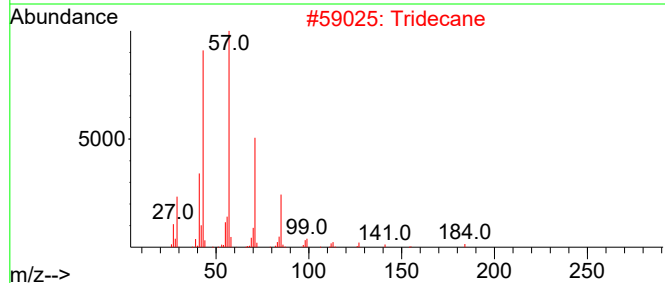
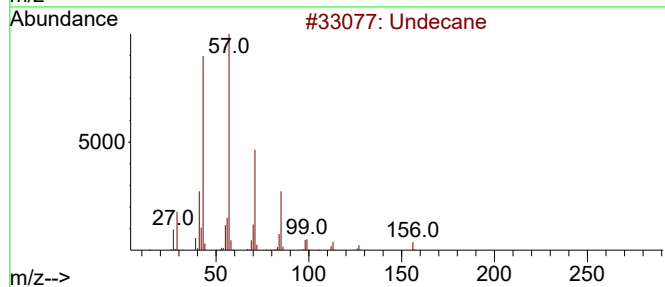
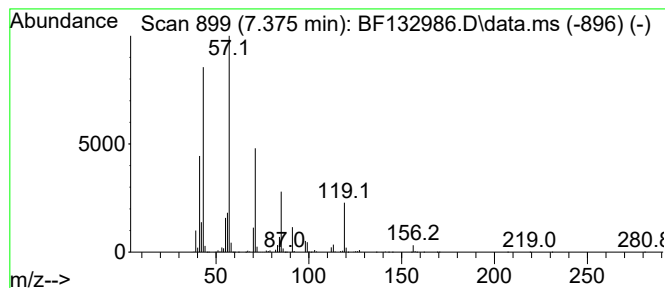
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
7.375	88.58 ng	9344080	1,4-Dichlorobenzene-d4		6.763	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane		156	C11H24	001120-21-4	94
2	Tridecane		184	C13H28	000629-50-5	64
3	Tetradecane		198	C14H30	000629-59-4	64
4	Decane		142	C10H22	000124-18-5	64
5	Hexadecane		226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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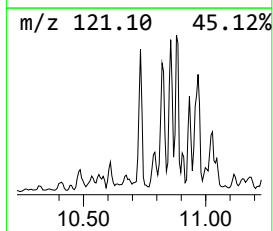
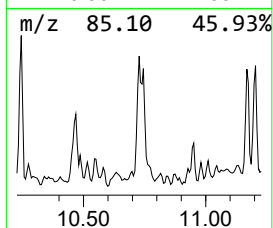
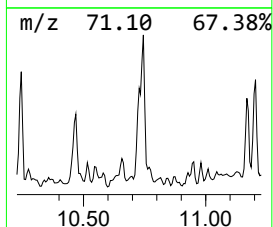
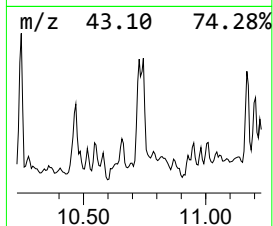
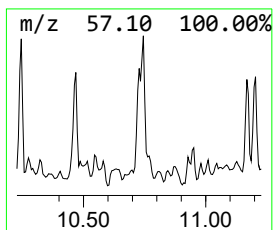
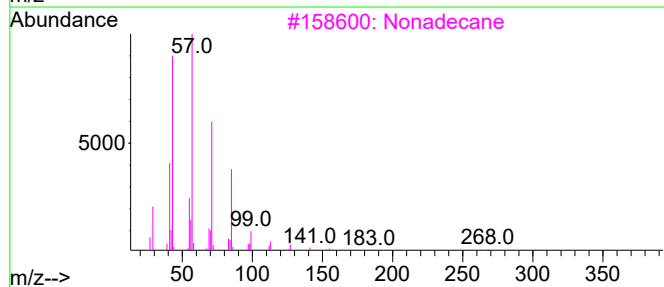
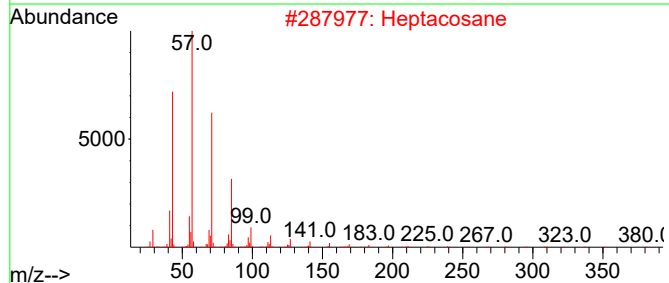
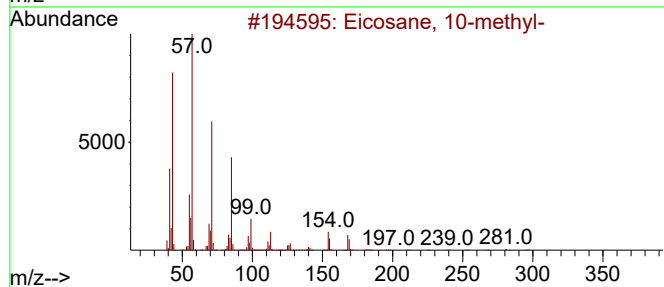
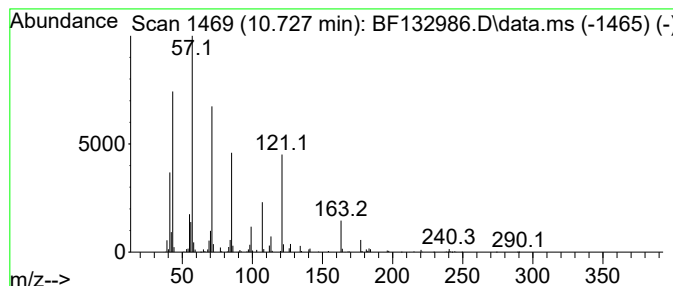
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane, 10-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.727	47.23 ng	5203760	Phenanthrene-d10		11.292	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	58
2	Heptacosane		380	C27H56	000593-49-7	58
3	Nonadecane		268	C19H40	000629-92-5	58
4	Pentadecane		212	C15H32	000629-62-9	58
5	Octacosane		394	C28H58	000630-02-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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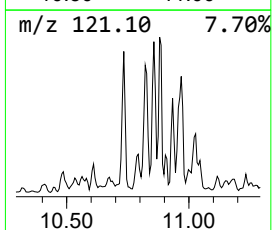
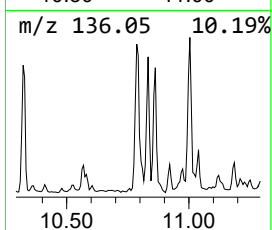
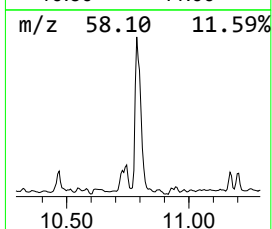
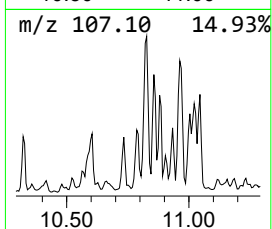
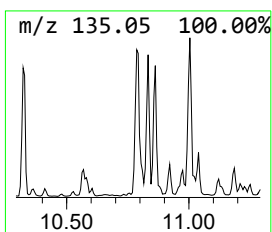
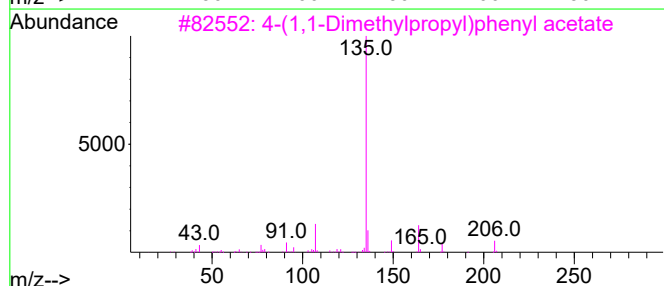
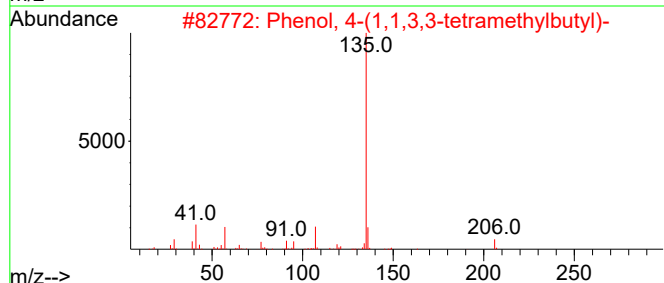
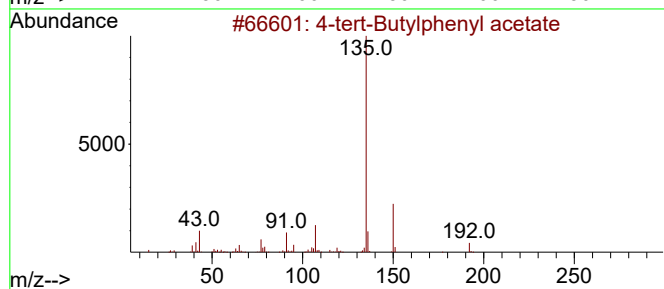
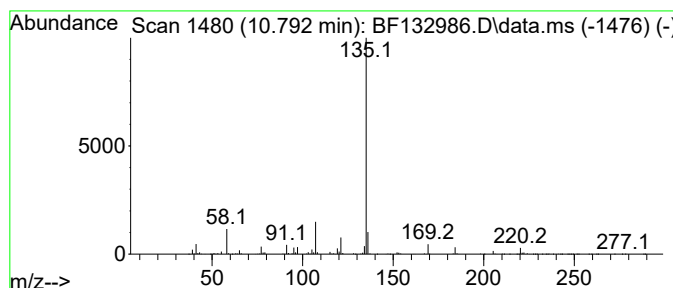
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 4-tert-Butylphenyl acetate Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.792	37.36 ng	4116230	Phenanthrene-d10			11.292
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-tert-Butylphenyl acetate		192	C12H16O2	003056-64-2	64
2	Phenol, 4-(1,1,3,3-tetramethylbu...		206	C14H22O	000140-66-9	64
3	4-(1,1-Dimethylpropyl)phenyl ace...		206	C13H18O2	1000373-45-3	64
4	Phenol, 2-(1,1,3,3-tetramethylbu...		206	C14H22O	003884-95-5	64
5	Pentanoic acid, 5-hydroxy-, p-t...		250	C15H22O3	166273-37-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
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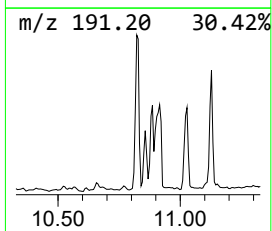
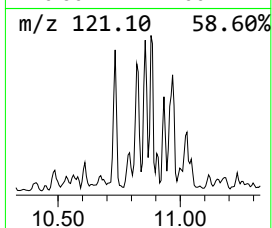
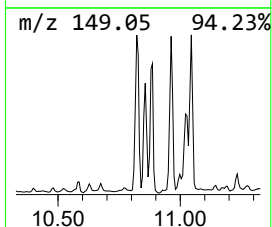
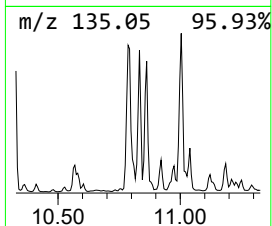
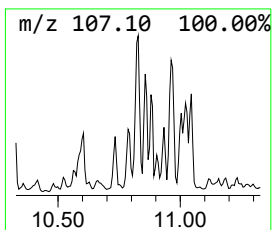
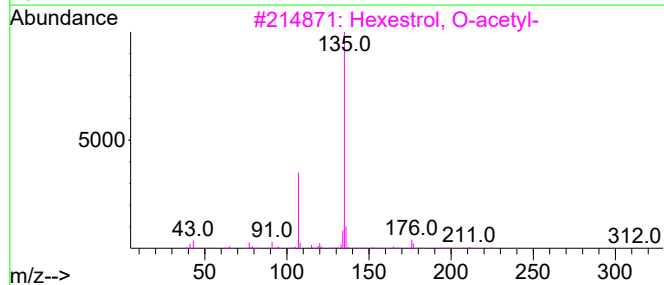
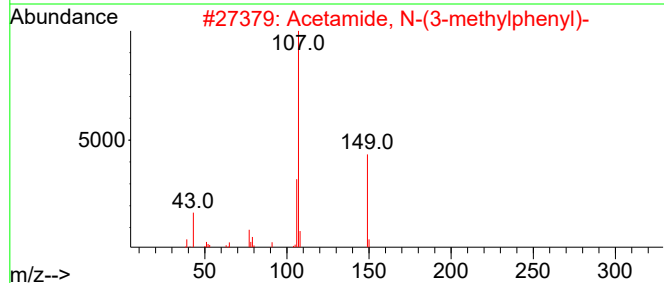
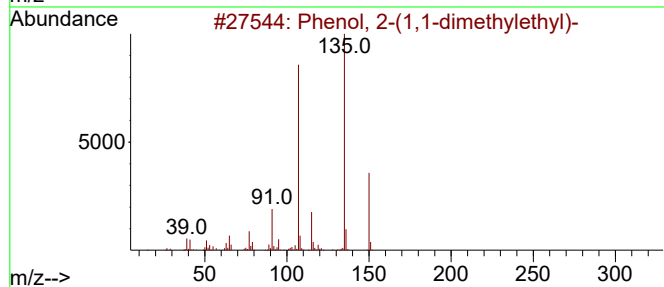
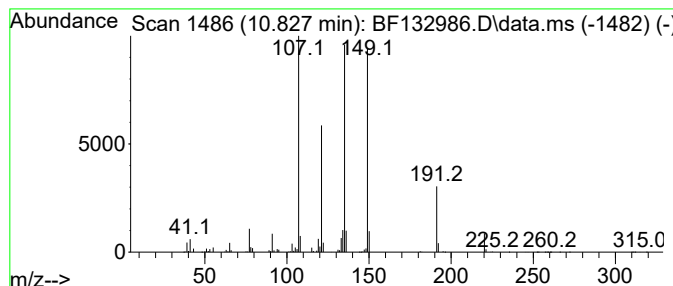
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown10.828 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.828	44.39 ng	4890070	Phenanthrene-d10	11.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	43
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
3	Hexestrol, O-acetyl-	312	C20H24O3	1000374-87-8	35
4	2-tert-Butyl-6-methylphenol, 2-m...	220	C15H24O	1000395-19-4	25
5	4-(7-Methyloctyl)phenol	220	C15H24O	024518-48-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
Data File : BF132986.D
Acq On : 22 Apr 2023 00:14
Operator : CG\JU
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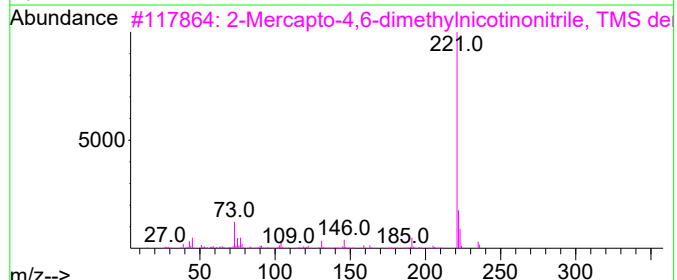
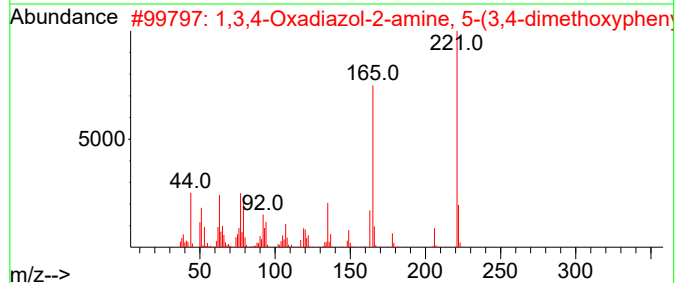
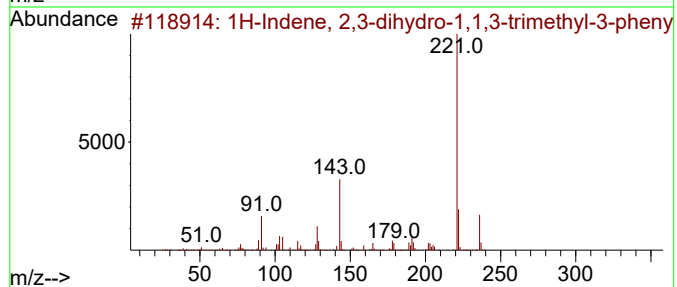
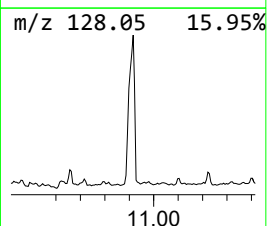
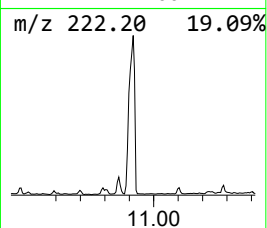
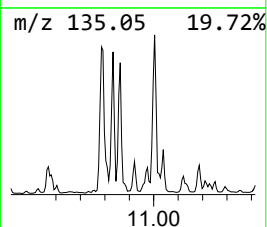
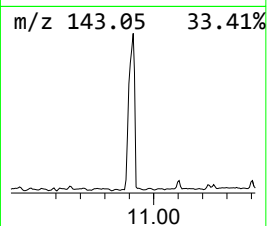
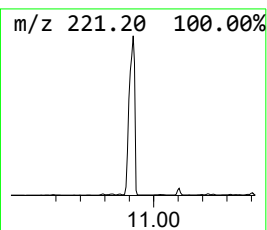
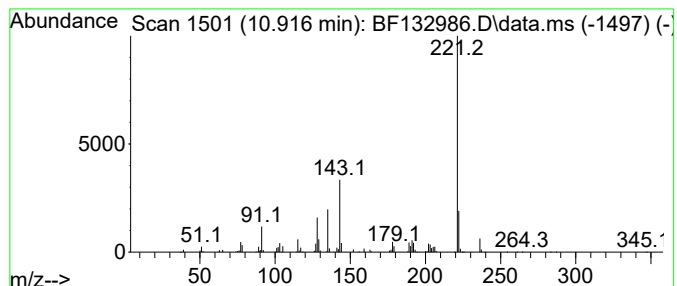
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.916	75.93 ng	8365390	Phenanthrene-d10	11.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	72
2			1,3,4-Oxadiazol-2-amine, 5-(3,4-...	221	C10H11N3O3	1000362-71-7	53
3			2-Mercapto-4,6-dimethylnicotinon...	236	C11H16N2SSi	1000332-43-1	47
4			Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	43
5			2-Methyl-4,4-diphenyl-3,4-dihydr...	298	C21H18N2	1000300-40-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132986.D
 Acq On : 22 Apr 2023 00:14
 Operator : CG\JU
 Sample : 02386-03 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPA-1WC-23-04

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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
Nonane	5.663	37.4	ng	3946940	1	6.763	2109770	20.0
unknown6.010	6.010	49.6	ng	5236980	1	6.763	2109770	20.0
Decane, 2,5,6-t...	6.204	69.3	ng	7312790	1	6.763	2109770	20.0
Nonane, 4-methyl-	6.269	57.7	ng	6082690	1	6.763	2109770	20.0
Benzene, 1-ethy...	6.292	60.8	ng	6410410	1	6.763	2109770	20.0
Benzene, 1-ethy...	6.451	59.9	ng	6317020	1	6.763	2109770	20.0
Cyclohexane, 1-...	6.504	41.3	ng	4354660	1	6.763	2109770	20.0
Mesitylene	6.598	91.4	ng	9638880	1	6.763	2109770	20.0
Decane	6.616	67.9	ng	7158200	1	6.763	2109770	20.0
unknown7.045	7.045	72.2	ng	7614470	1	6.763	2109770	20.0
Benzene, 1,2-di...	7.087	59.9	ng	6315470	1	6.763	2109770	20.0
Dodecane, 2,6,1...	7.116	54.2	ng	5716010	1	6.763	2109770	20.0
unknown7.163	7.163	55.7	ng	5872550	1	6.763	2109770	20.0
Undecane	7.375	88.6	ng	9344080	1	6.763	2109770	20.0
Eicosane, 10-me...	10.727	47.2	ng	5203760	4	11.292	2203360	20.0
4-tert-Butylphe...	10.792	37.4	ng	4116230	4	11.292	2203360	20.0
unknown10.828	10.828	44.4	ng	4890070	4	11.292	2203360	20.0
1H-Indene, 2,3-...	10.916	75.9	ng	8365390	4	11.292	2203360	20.0