

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134698.D
 Acq On : 09 Aug 2023 19:35
 Operator : CG\JU
 Sample : 03932-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB-01-Z18-20

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.446	396	401	407	rBV3	1204879	1744960	3.56%	0.303%
2	4.963	484	489	495	rVB2	813938	1367856	2.79%	0.237%
3	5.310	538	548	550	rVV	7953519	14048985	28.64%	2.439%
4	5.410	558	565	566	rVV	2386281	3174971	6.47%	0.551%
5	5.428	566	568	571	rVB	2724033	2321736	4.73%	0.403%
6	5.581	590	594	599	rVV3	902098	1448768	2.95%	0.251%
7	5.657	604	607	614	rVV2	3639535	4462067	9.10%	0.774%
8	5.834	631	637	641	rBV3	1070022	1628754	3.32%	0.283%
9	5.981	654	662	665	rBV	4002723	5520924	11.26%	0.958%
10	6.063	672	676	682	rVB3	3653911	5008236	10.21%	0.869%
11	6.116	682	685	688	rBV	1907857	1812199	3.69%	0.315%
12	6.251	702	708	709	rBV	1788139	2475445	5.05%	0.430%
13	6.269	709	711	716	rVB	1794033	1780838	3.63%	0.309%
14	6.316	716	719	721	rBV	2098666	1941933	3.96%	0.337%
15	6.345	721	724	726	rBV	2807265	3207199	6.54%	0.557%
16	6.369	726	728	732	rVB	4345222	4718451	9.62%	0.819%
17	6.422	732	737	739	rBV2	4782671	7386651	15.06%	1.282%
18	6.504	745	751	755	rBV	5900668	7437929	15.16%	1.291%
19	6.551	755	759	764	rBV5	1191829	2421070	4.94%	0.420%
20	6.651	770	776	779	rVB	6300028	10582015	21.58%	1.837%
21	6.769	790	796	799	rBV5	1195718	2178008	4.44%	0.378%
22	6.851	804	810	811	rBV2	2316352	3647542	7.44%	0.633%
23	6.881	811	815	819	rVB	2834569	4930958	10.05%	0.856%
24	7.039	828	842	844	rBV	9425032	29247785	59.63%	5.077%
25	7.069	844	847	849	rVV	5734689	6404894	13.06%	1.112%
26	7.092	849	851	854	rVB2	4797758	4249677	8.66%	0.738%
27	7.145	854	860	866	rBV4	6798102	13134646	26.78%	2.280%
28	7.204	866	870	874	rBV3	3768508	5169466	10.54%	0.897%
29	7.281	880	883	885	rBV2	2759252	3339919	6.81%	0.580%
30	7.310	885	888	890	rVV	4431734	4468928	9.11%	0.776%
31	7.363	890	897	899	rVV	5938567	10358406	21.12%	1.798%
32	7.392	899	902	905	rVB2	5432106	5956983	12.15%	1.034%
33	7.439	906	910	911	rBV2	2083958	2399912	4.89%	0.417%
34	7.457	911	913	917	rVB3	3641904	3756937	7.66%	0.652%
35	7.498	917	920	922	rBV	3627620	3863321	7.88%	0.671%
36	7.528	922	925	929	rVB3	2188215	2563895	5.23%	0.445%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.616	929	940	945	rVB2	5010391	11725415	23.91%	2.035%
38	7.734	953	960	962	rBV4	3061112	5681816	11.58%	0.986%
39	7.781	962	968	973	rVB4	5126431	11935185	24.33%	2.072%
40	7.863	973	982	985	rBV4	5221250	16422633	33.48%	2.851%
41	8.210	1020	1041	1042	rBV3	11327024	49047396	100.00%	8.513%
42	8.275	1050	1052	1055	rVB2	2094751	1918282	3.91%	0.333%
43	8.322	1055	1060	1063	rVB5	1952105	2470707	5.04%	0.429%
44	8.392	1068	1072	1077	rBV5	3147731	5770565	11.77%	1.002%
45	8.457	1081	1083	1084	rBV2	2313739	2096531	4.27%	0.364%
46	8.533	1093	1096	1098	rBV	2540388	3075535	6.27%	0.534%
47	8.622	1108	1111	1114	rVB3	2182299	2637693	5.38%	0.458%
48	8.998	1164	1175	1177	rBV	8287269	20348465	41.49%	3.532%
49	9.028	1177	1180	1184	rVB5	2312006	3179181	6.48%	0.552%
50	9.069	1184	1187	1189	rBV3	1955530	2044056	4.17%	0.355%
51	9.133	1196	1198	1203	rVB3	3011610	3725153	7.60%	0.647%
52	9.186	1204	1207	1212	rBV3	1739119	2174732	4.43%	0.377%
53	9.304	1222	1227	1229	rVB	2718196	4326370	8.82%	0.751%
54	9.416	1238	1246	1249	rVB	5257595	11924268	24.31%	2.070%
55	9.480	1250	1257	1260	rVV2	4295411	9860724	20.10%	1.712%
56	9.504	1260	1261	1263	rVV	1762421	1510505	3.08%	0.262%
57	9.575	1263	1273	1274	rVV2	4516929	12881198	26.26%	2.236%
58	9.598	1274	1277	1285	rVV6	6472526	10658304	21.73%	1.850%
59	9.675	1285	1290	1297	rVV2	3187894	8203943	16.73%	1.424%
60	9.757	1300	1304	1307	rVB2	3597043	4928324	10.05%	0.855%
61	9.951	1333	1337	1340	rVB2	7355201	13002580	26.51%	2.257%
62	9.998	1340	1345	1348	rVB2	2329973	4585155	9.35%	0.796%
63	10.033	1348	1351	1355	rBV3	1917365	3231207	6.59%	0.561%
64	10.133	1364	1368	1371	rBV3	2290465	2739191	5.58%	0.475%
65	10.204	1376	1380	1382	rBV3	1954180	2549103	5.20%	0.442%
66	10.233	1382	1385	1390	rVB3	1943888	3023818	6.17%	0.525%
67	10.339	1400	1403	1406	rBV	1995114	2145507	4.37%	0.372%
68	10.375	1406	1409	1411	rBV3	1285746	1723204	3.51%	0.299%
69	10.451	1415	1422	1425	rBV	3449834	7538800	15.37%	1.309%
70	10.533	1434	1436	1438	rVB2	2910711	2211478	4.51%	0.384%
71	11.451	1578	1592	1593	rBV	7184297	20876978	42.56%	3.624%
72	11.492	1593	1599	1602	rVB2	4205555	6032269	12.30%	1.047%
73	11.980	1677	1682	1684	rBV	1748523	3504437	7.15%	0.608%
74	12.439	1754	1760	1763	rBV3	2685880	5867126	11.96%	1.018%
75	13.051	1859	1864	1869	rVB4	2467971	4354156	8.88%	0.756%
76	13.139	1874	1879	1880	rBV4	1791604	2911823	5.94%	0.505%

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77	13.227	1890	1894	1897	rBV	2343082	3379472	6.89%	0.587%
78	13.268	1897	1901	1906	rVB2	2508610	3726333	7.60%	0.647%
79	13.333	1908	1912	1914	rBV	1928476	2610596	5.32%	0.453%
80	13.398	1919	1923	1928	rVB	3210972	4708930	9.60%	0.817%
81	14.027	2022	2030	2033	rBV	4834175	12815307	26.13%	2.224%
82	14.133	2046	2048	2051	rBV2	1593166	1440742	2.94%	0.250%
83	14.363	2085	2087	2089	rBV2	1204492	1343687	2.74%	0.233%
84	14.410	2091	2095	2098	rVV	2965786	4324967	8.82%	0.751%
85	14.445	2098	2101	2103	rVB	2647575	2423406	4.94%	0.421%
86	14.480	2104	2107	2109	rBV	1252816	1791722	3.65%	0.311%
87	14.533	2114	2116	2118	rVV2	2009474	2349223	4.79%	0.408%
88	14.557	2118	2120	2124	rVV2	2704258	3885462	7.92%	0.674%
89	14.598	2124	2127	2130	rVB2	1693564	1742384	3.55%	0.302%
90	14.957	2185	2188	2199	rVB3	1319123	2614799	5.33%	0.454%
91	15.074	2201	2208	2211	rBV	3793997	8715071	17.77%	1.513%
92	15.174	2221	2225	2235	rVB	2438514	3727607	7.60%	0.647%
93	15.374	2253	2259	2264	rVB	3166479	4987601	10.17%	0.866%
94	15.451	2264	2272	2275	rBV	4457837	8703667	17.75%	1.511%
95	15.527	2281	2285	2291	rVB2	1525513	2267029	4.62%	0.393%
96	15.862	2337	2342	2349	rVB2	957154	1949095	3.97%	0.338%
97	16.068	2373	2377	2386	rVB2	1214168	1923303	3.92%	0.334%
98	16.998	2527	2535	2542	rVB2	1743798	3966226	8.09%	0.688%
99	17.456	2604	2613	2621	rVB	1382878	3454697	7.04%	0.600%
100	17.698	2648	2654	2668	rVB	998085	2272882	4.63%	0.395%

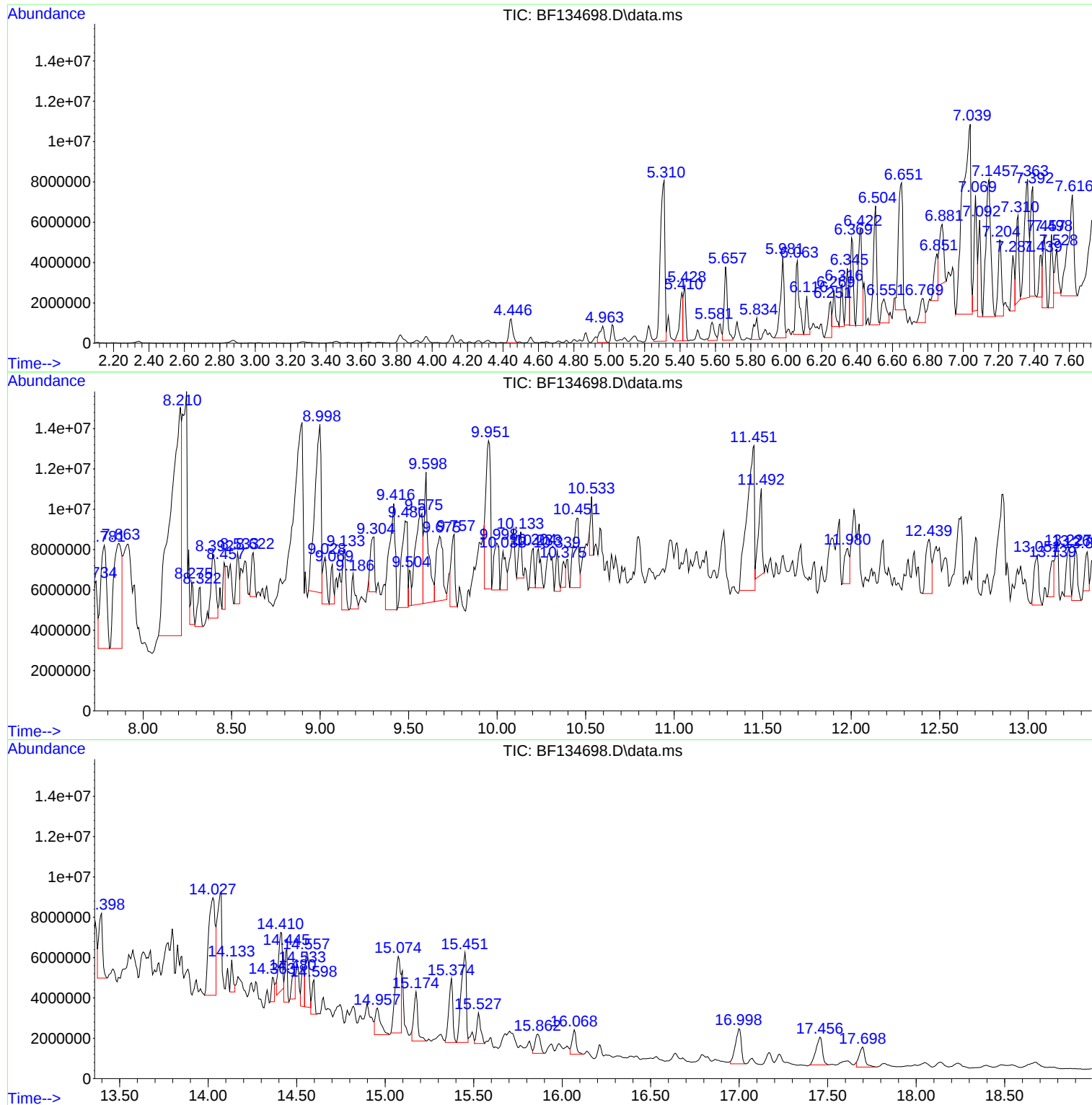
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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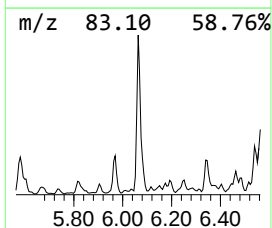
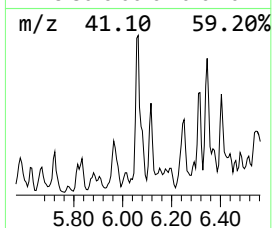
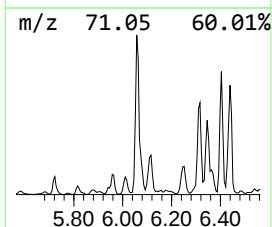
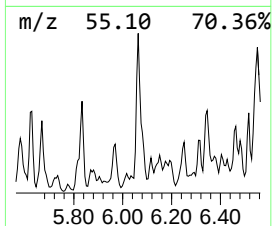
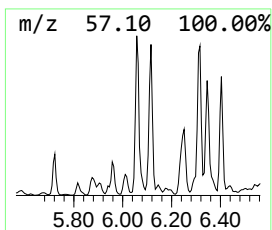
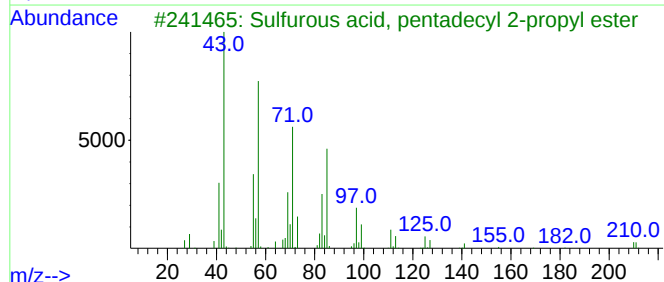
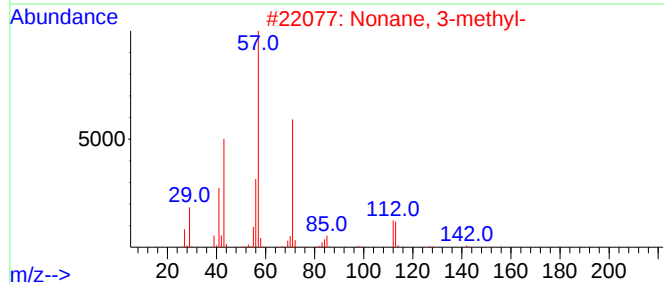
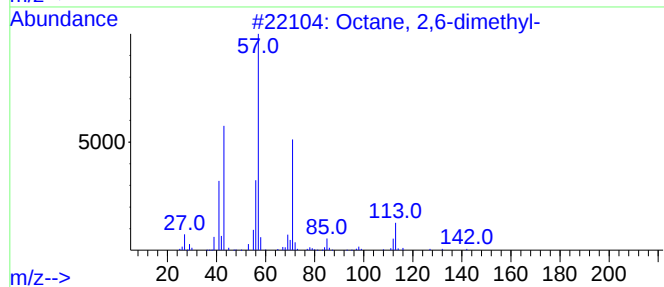
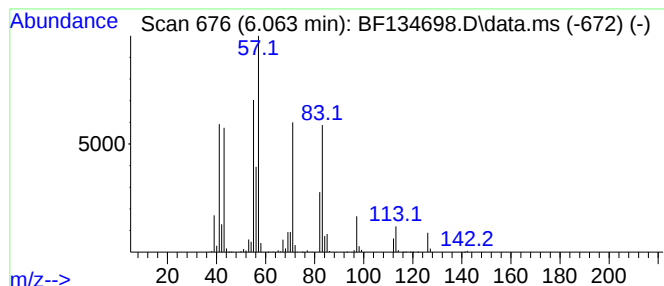
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.063	45.99 ng	5008240	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	49
3			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	35
4			Octane, 2-bromo-	192	C8H17Br	000557-35-7	27
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	27



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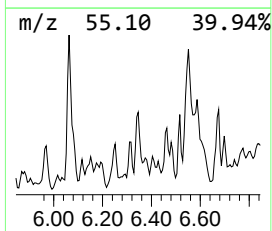
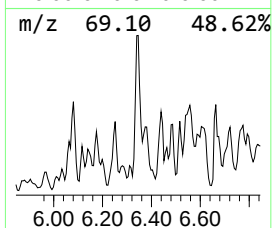
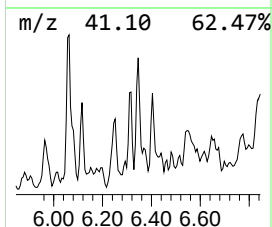
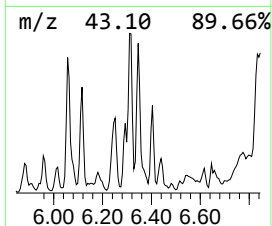
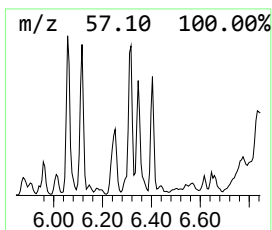
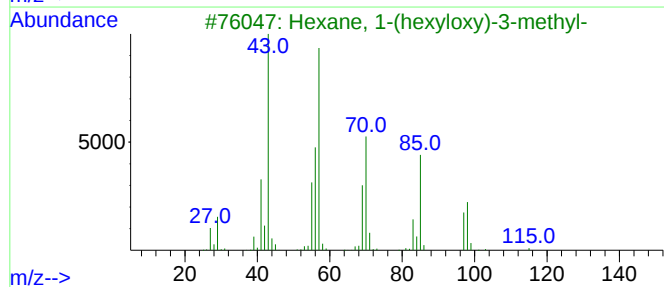
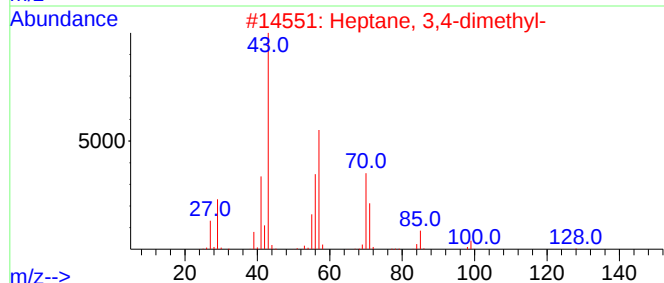
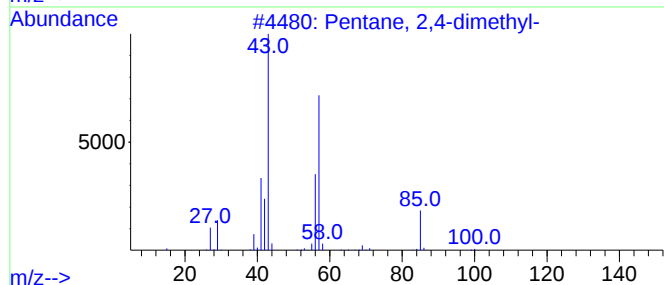
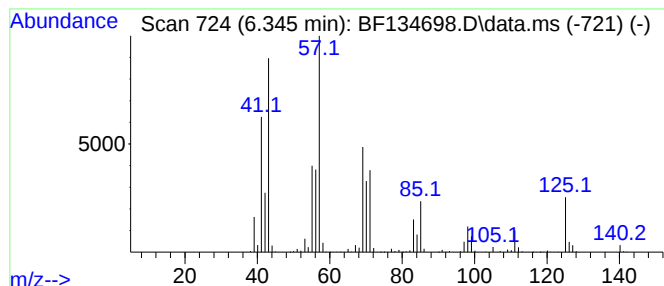
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.345 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.345	29.45 ng	3207200	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	46
2			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	43
3			Hexane, 1-(hexyloxy)-3-methyl-	200	C13H28O	074421-18-4	43
4			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	43
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	38



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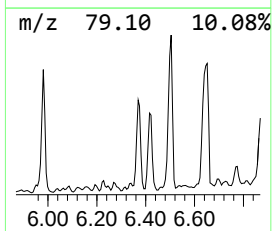
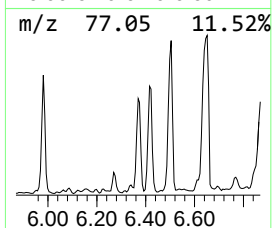
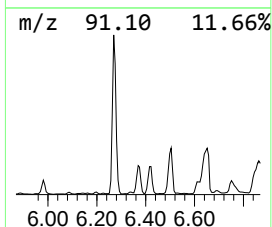
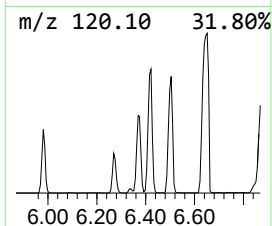
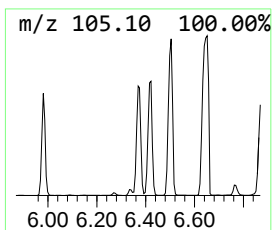
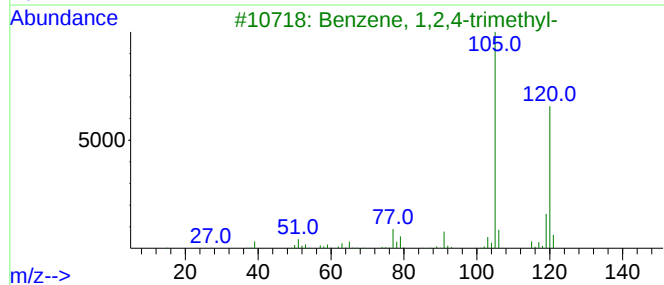
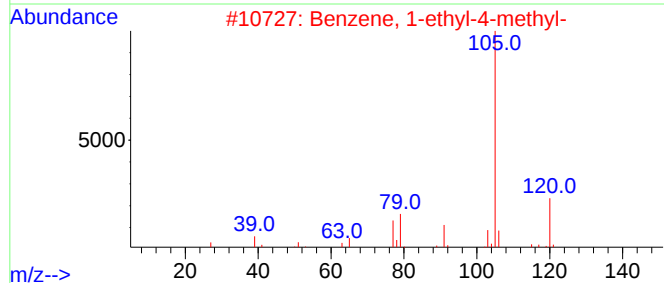
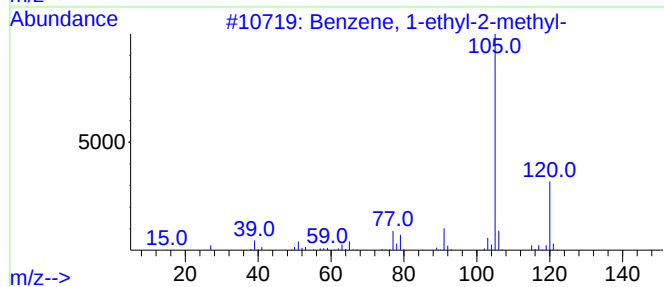
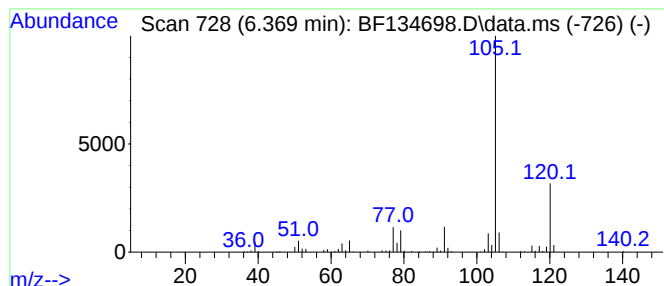
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	43.33 ng	4718450	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
Sample : 03932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z18-20

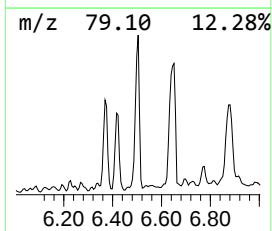
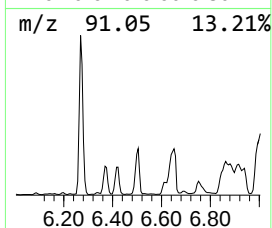
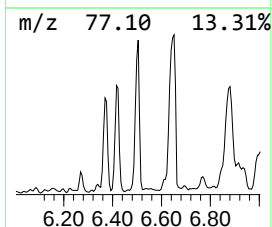
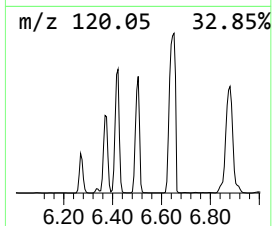
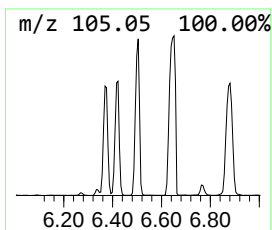
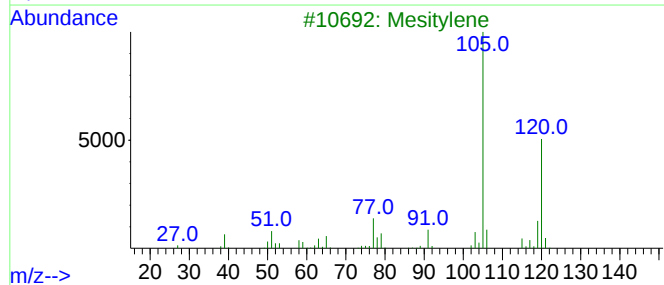
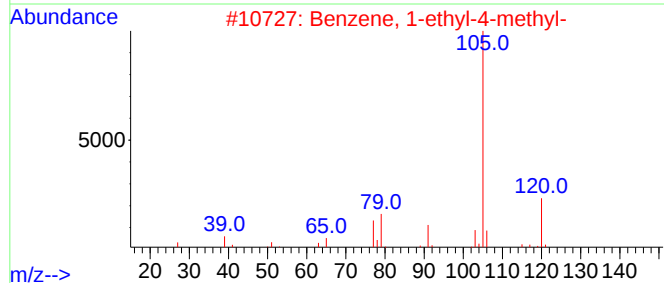
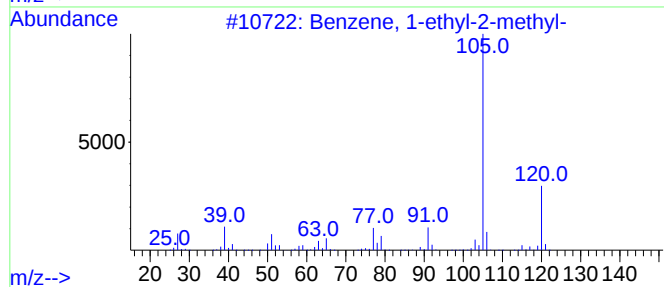
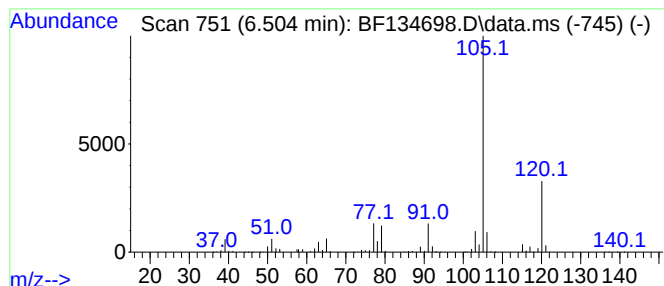
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.504	68.30 ng	7437930	1,4-Dichlorobenzene-d4	6.810

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-4-methyl-	120	C9H12	000622-96-8	94
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
Sample : 03932-01
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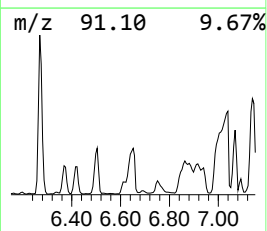
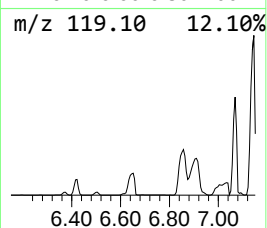
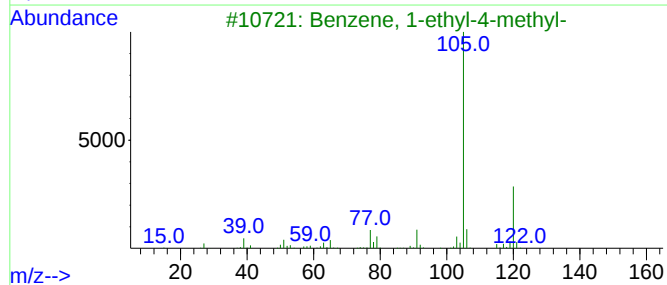
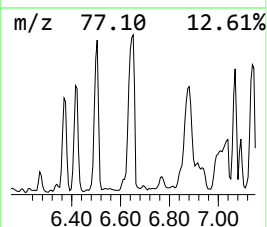
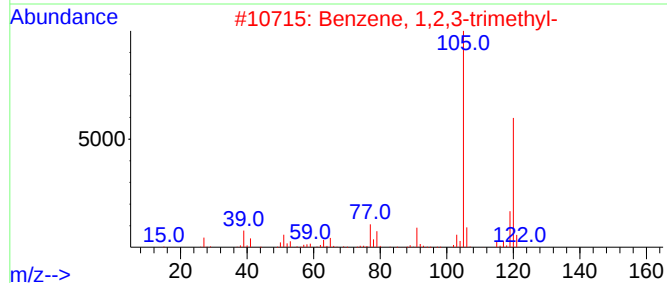
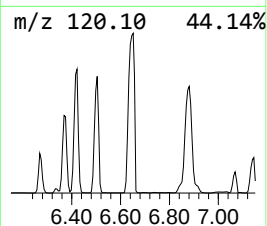
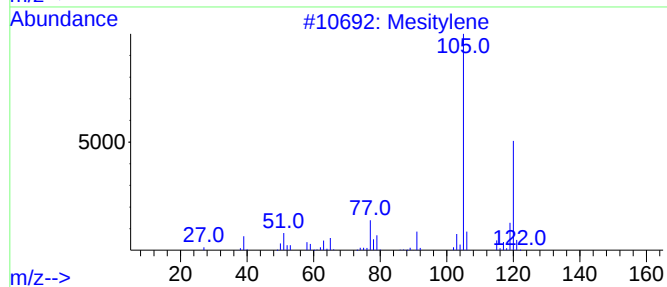
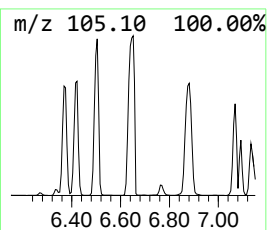
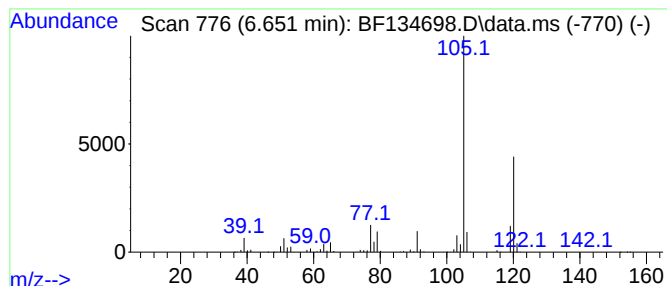
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.651	97.17 ng	10582000	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
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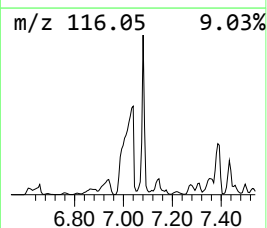
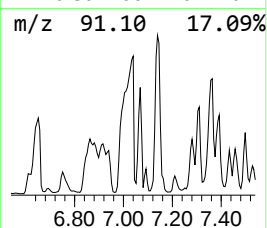
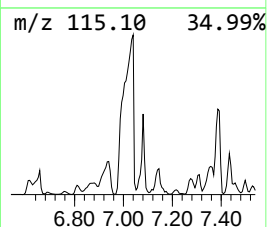
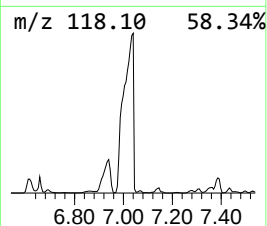
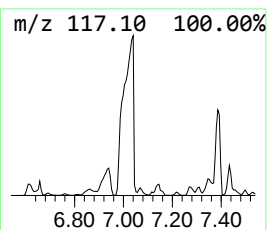
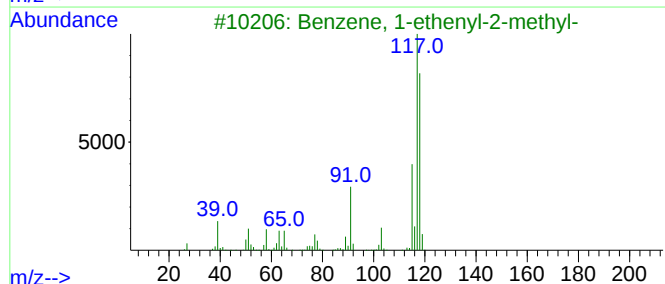
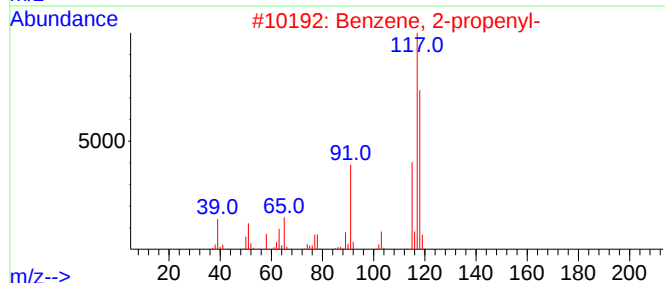
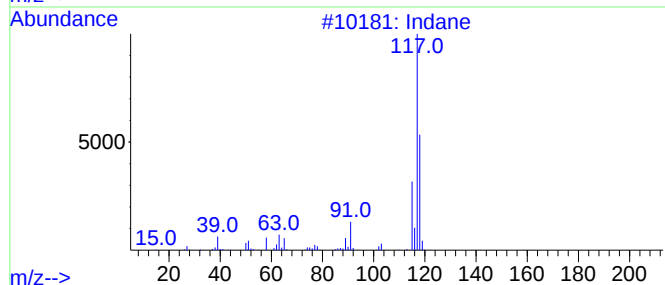
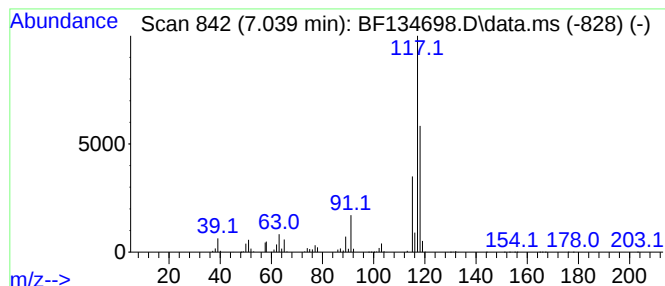
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.039	268.57 ng	29247800	1,4-Dichlorobenzene-d4	6.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	93
2		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
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ALS Vial : 11 Sample Multiplier: 1

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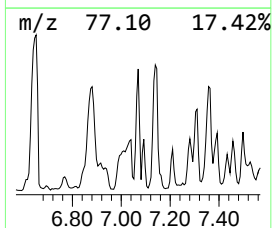
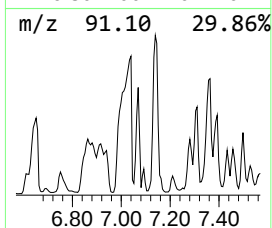
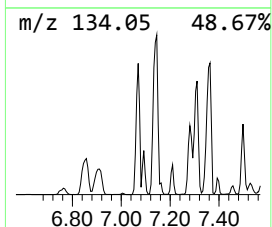
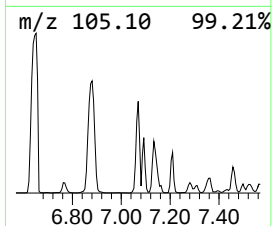
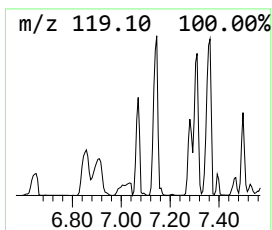
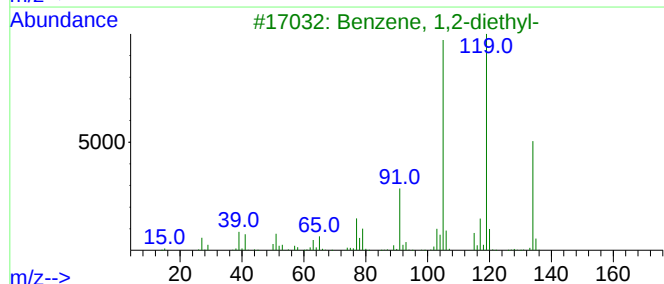
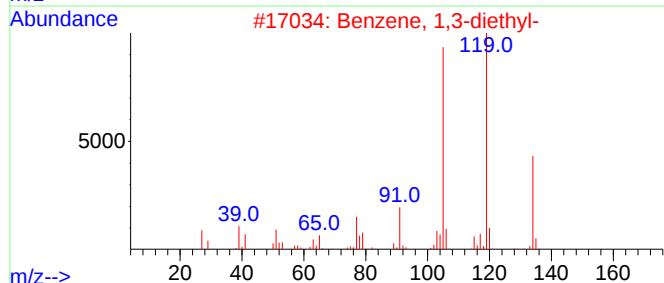
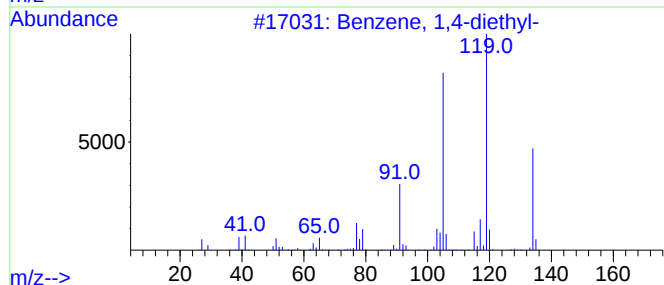
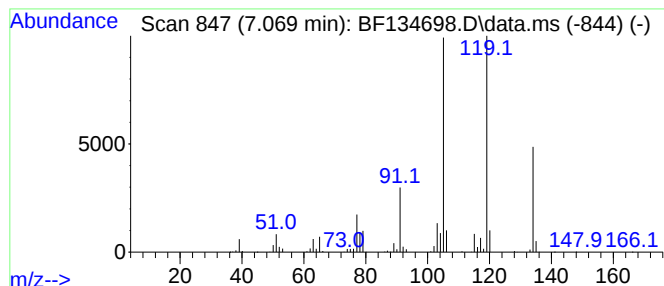
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzene, 1,4-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.069	58.81 ng	6404890	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
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Instrument :
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ClientSampleId :
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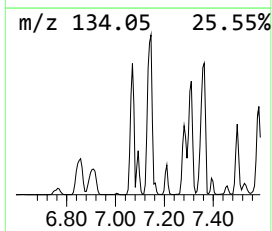
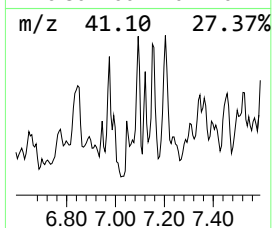
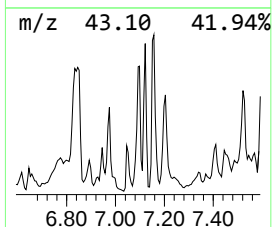
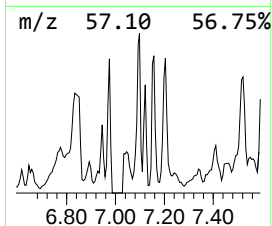
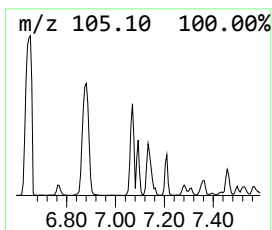
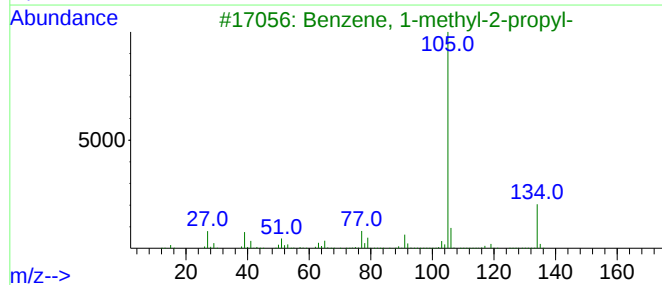
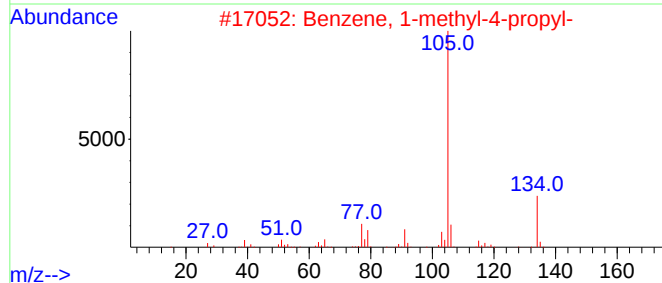
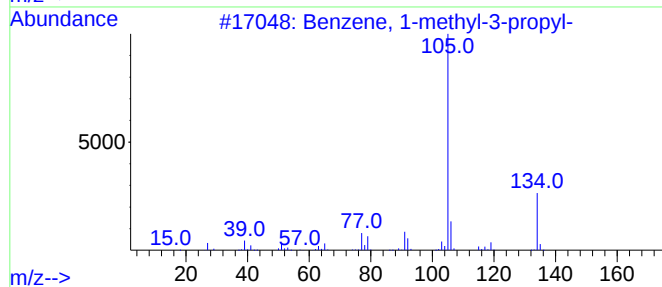
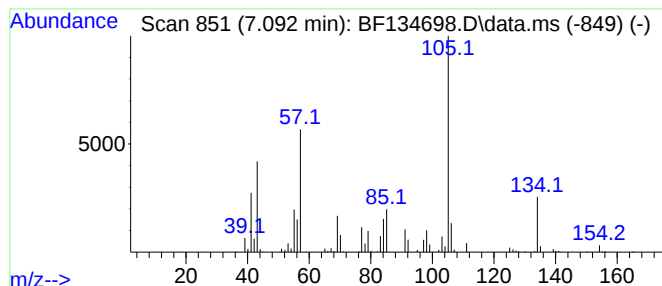
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	39.02 ng	4249680	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	50
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	43
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43
5			2-Tolylloxirane	134	C9H10O	002783-26-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
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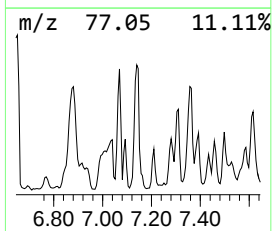
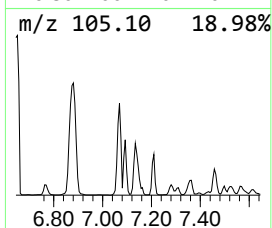
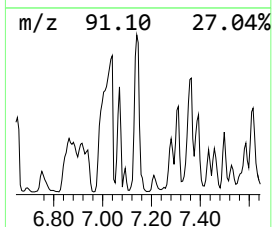
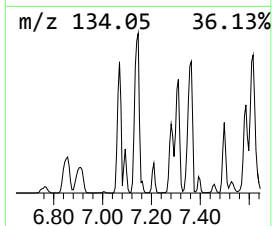
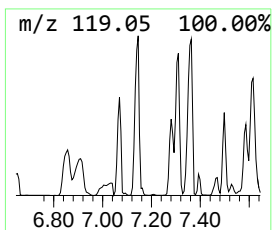
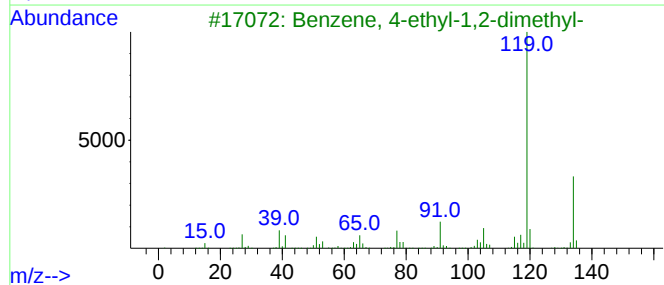
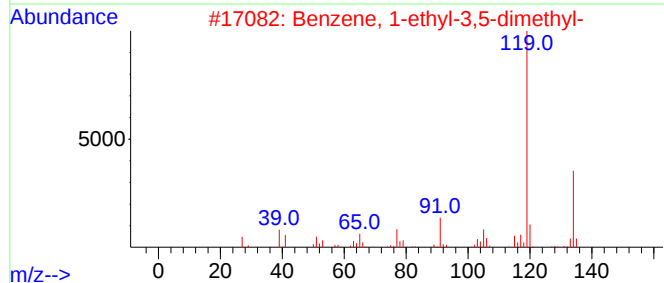
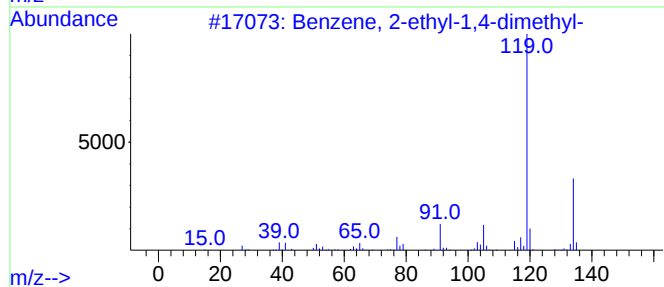
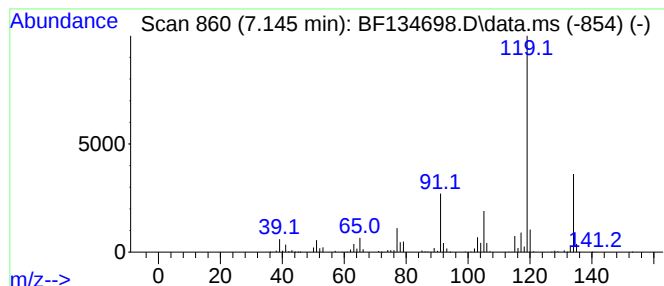
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	120.61 ng	13134600	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
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ALS Vial : 11 Sample Multiplier: 1

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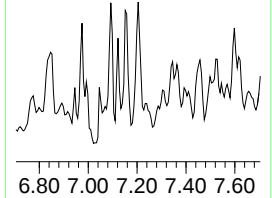
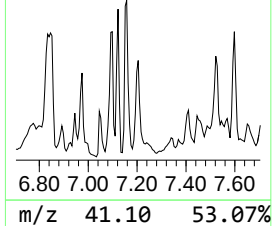
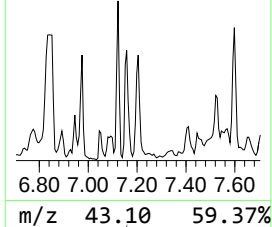
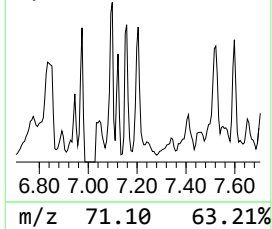
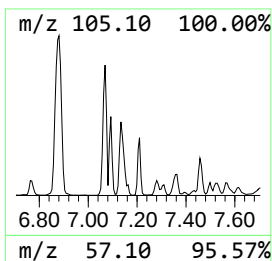
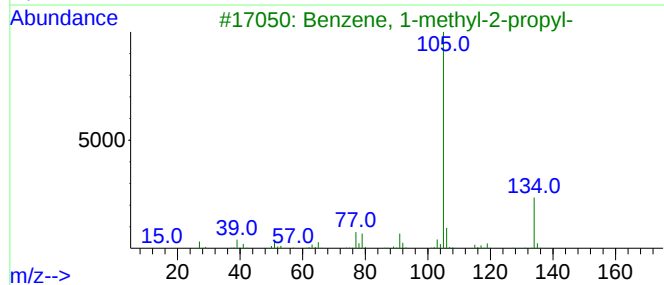
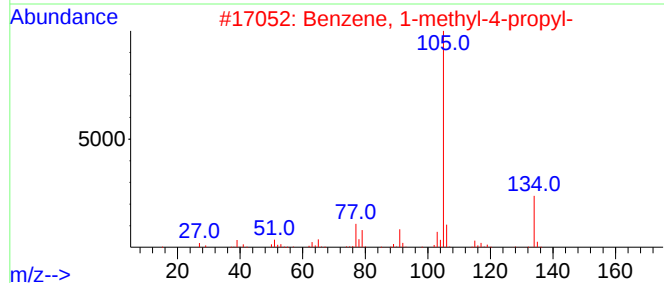
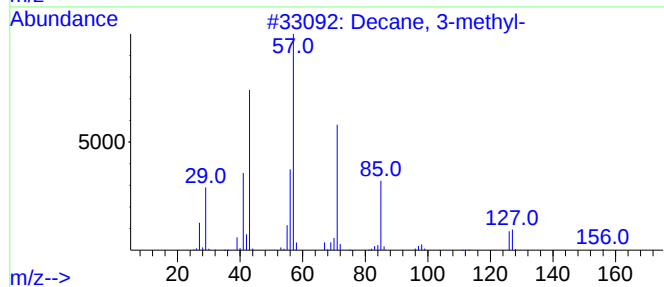
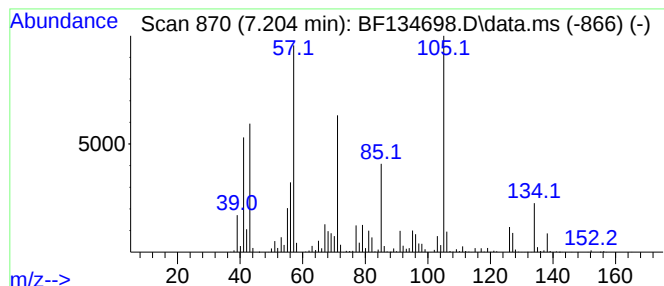
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decane, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.204	47.47 ng	5169470	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	64
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	56
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	53
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
Sample : 03932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

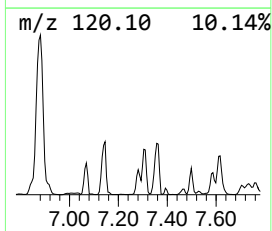
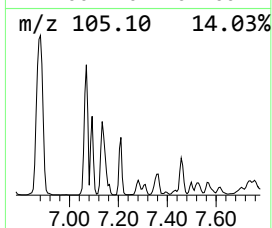
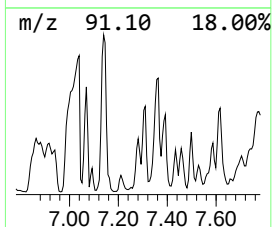
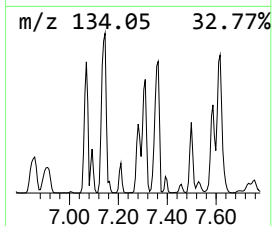
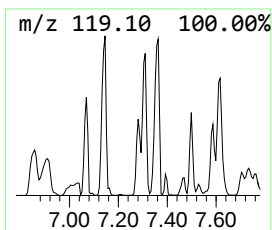
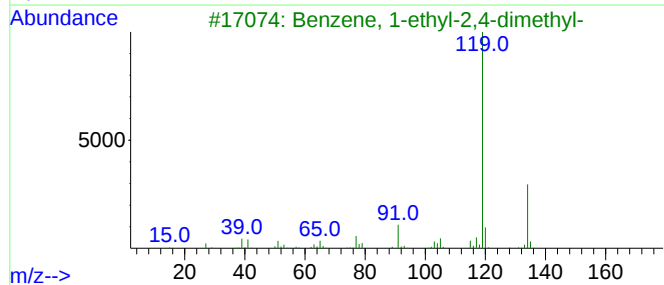
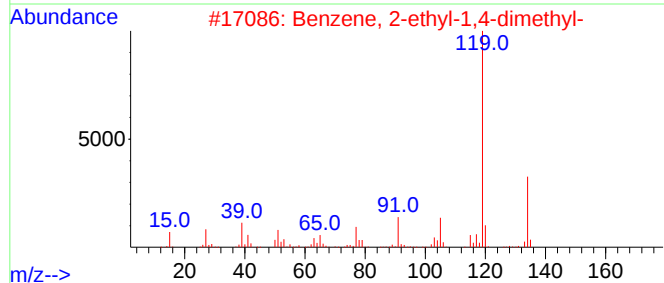
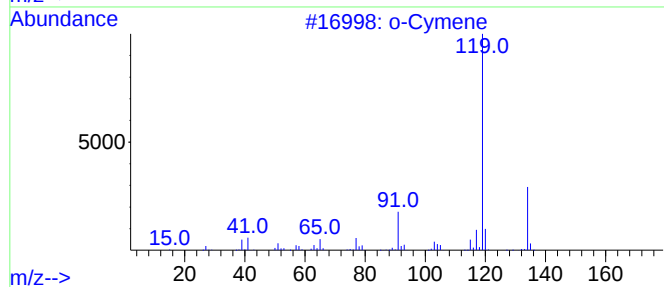
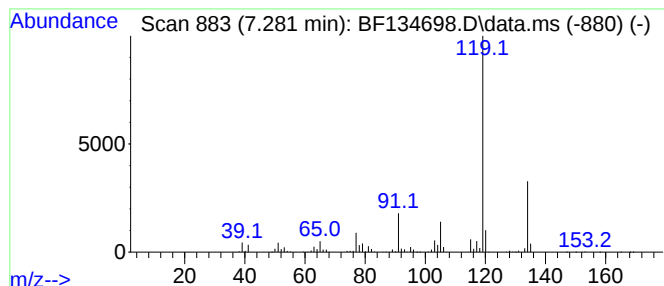
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.281	30.67 ng	3339920	1,4-Dichlorobenzene-d4	6.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Cymene	134	C10H14	000527-84-4	93
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
Sample : 03932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NEVINS-SB-01-Z18-20

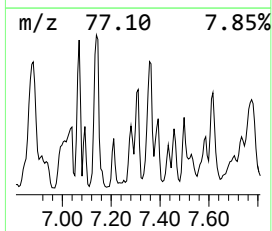
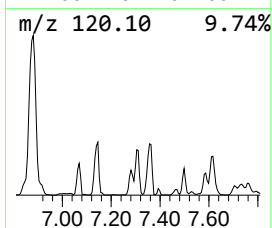
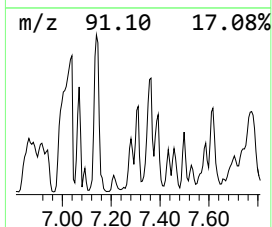
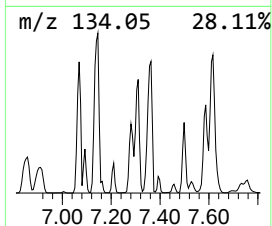
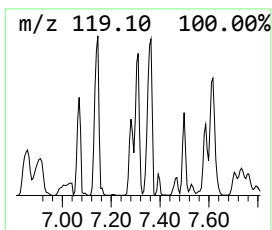
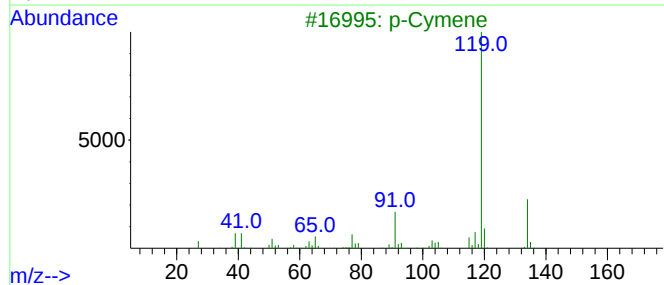
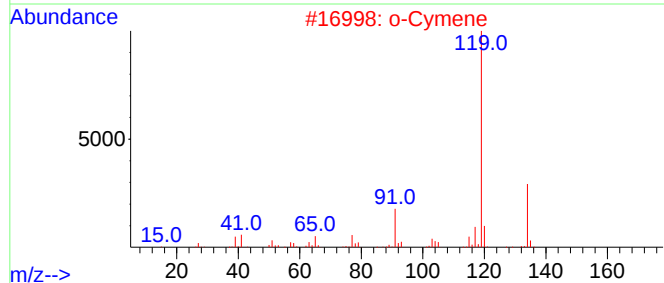
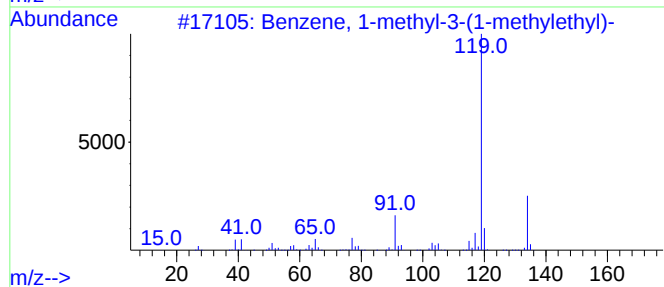
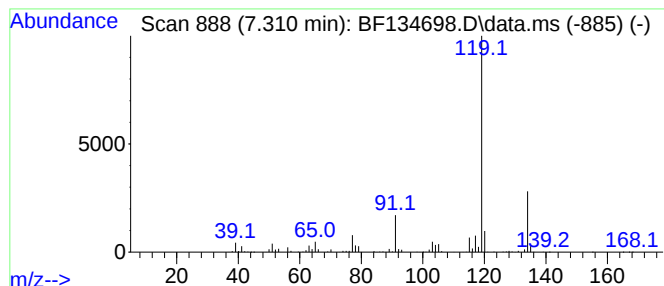
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.310	41.04 ng	4468930	1,4-Dichlorobenzene-d4	6.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
Sample : 03932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

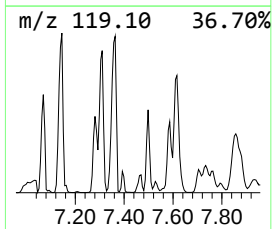
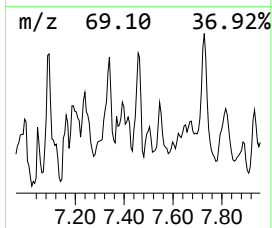
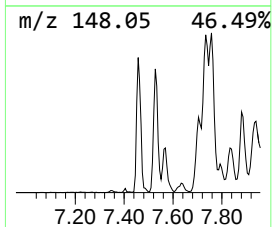
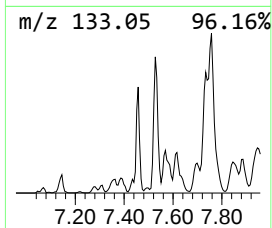
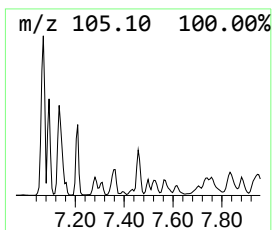
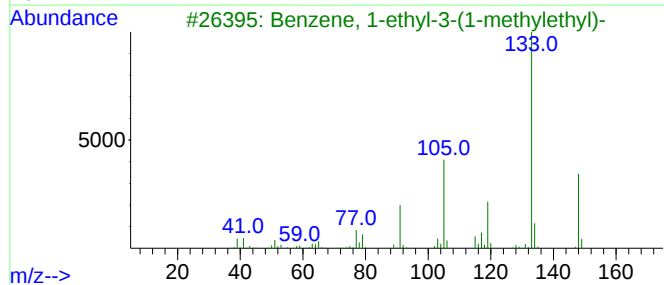
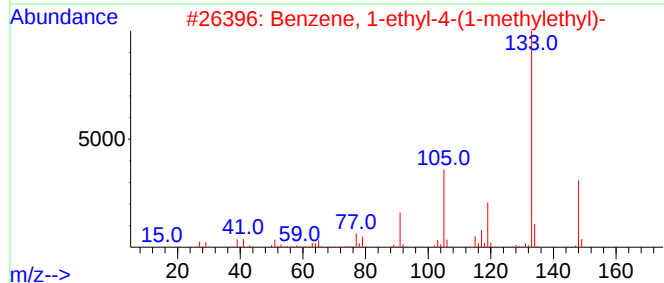
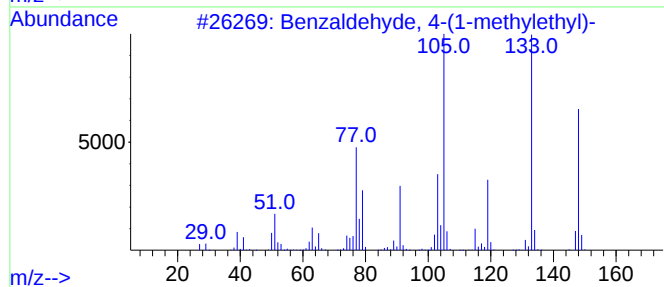
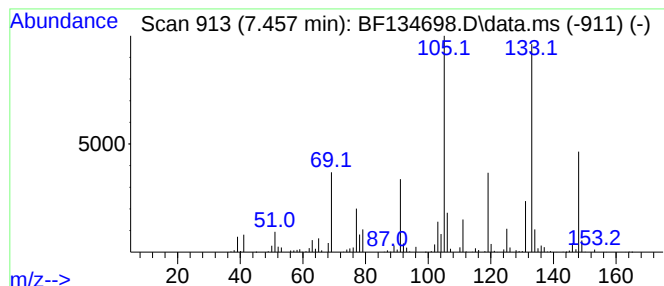
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzaldehyde, 4-(1-methylet... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.457	34.50 ng	3756940	1,4-Dichlorobenzene-d4	6.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	76
2		Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	74
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	74
4		Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	70
5		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
Sample : 03932-01
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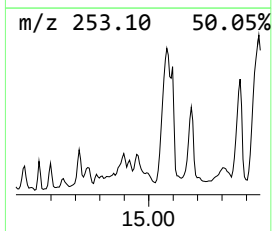
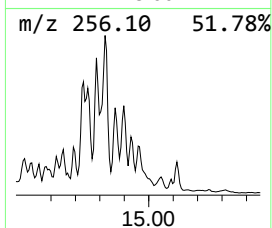
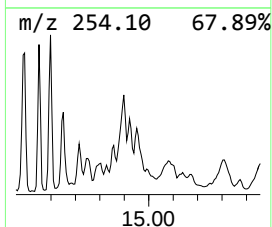
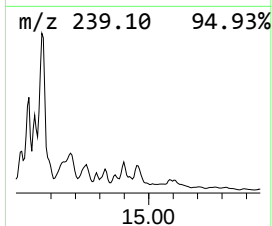
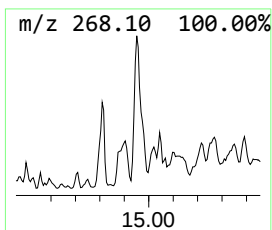
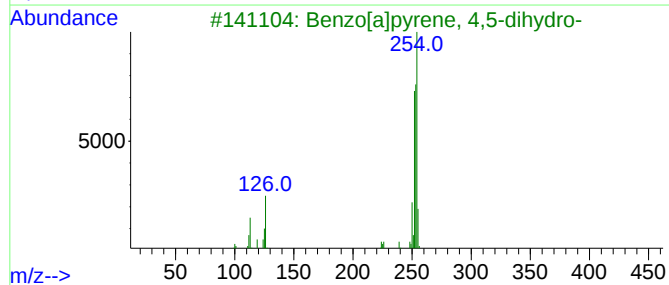
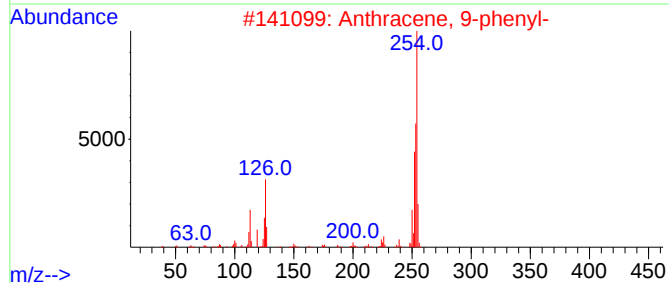
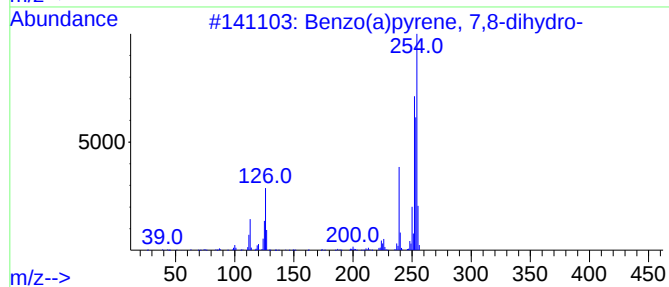
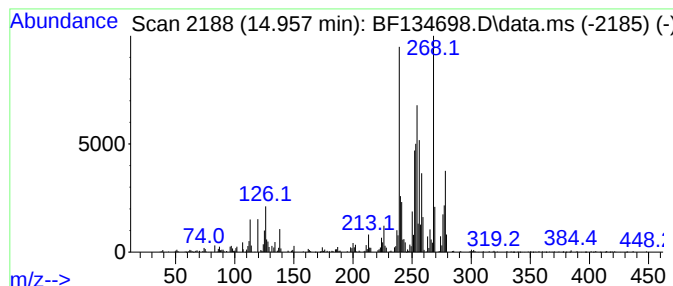
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo(a)pyrene, 7,8-dihydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.957	23.07 ng	2614800	Perylene-d12	15.492	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(a)pyrene, 7,8-dihydro-	254	C20H14	017573-23-8	90
2	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	56
3	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	56
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	53
5	9-Methyl-10-phenylanthracene	268	C21H16	013425-08-6	51



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
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ALS Vial : 11 Sample Multiplier: 1

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NEVINS-SB-01-Z18-20

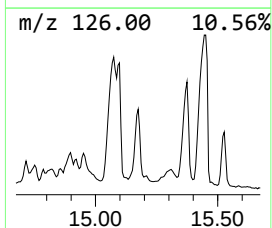
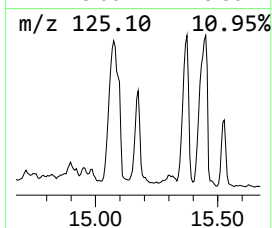
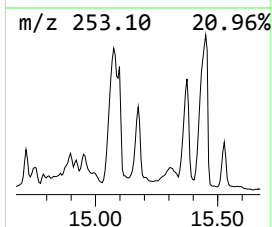
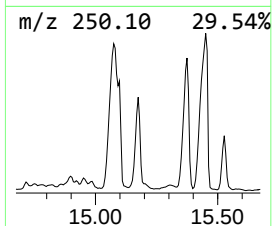
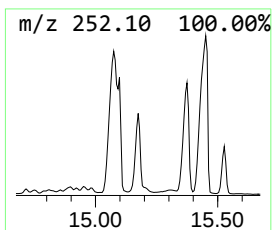
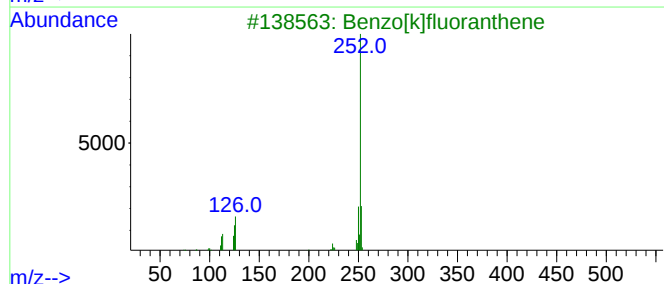
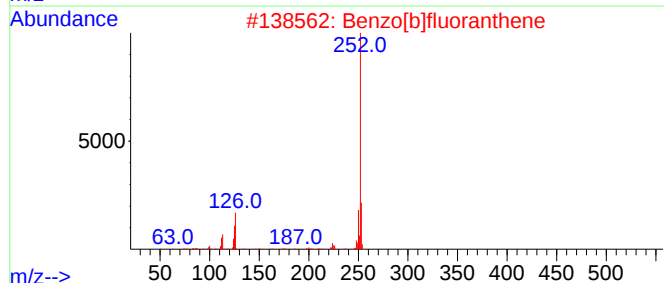
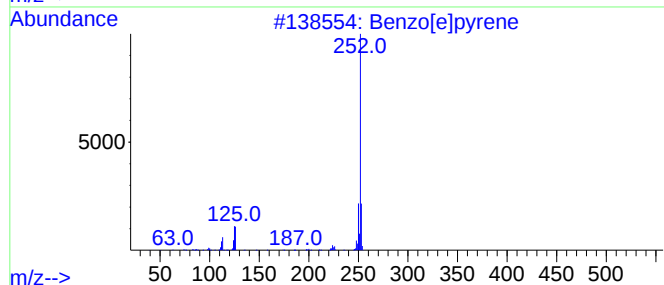
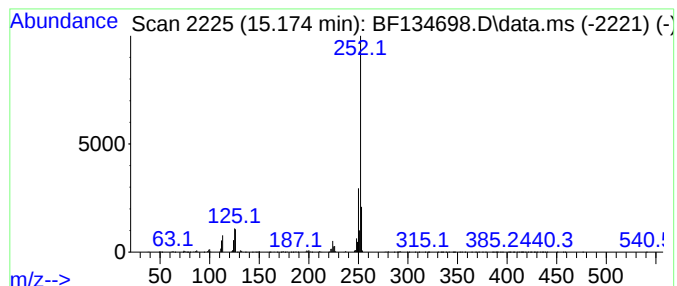
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	32.89 ng	3727610	Perylene-d12	15.492

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3		Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	93
5		Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
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Acq On : 09 Aug 2023 19:35
Operator : CG\JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
NEVINS-SB-01-Z18-20

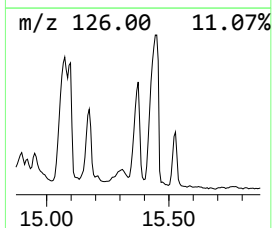
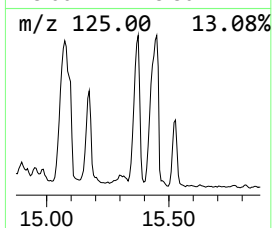
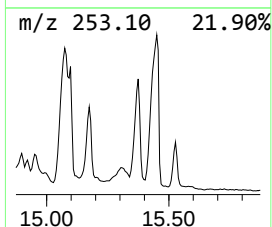
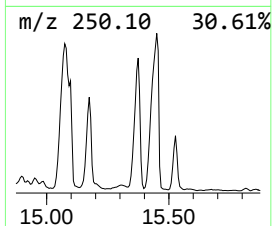
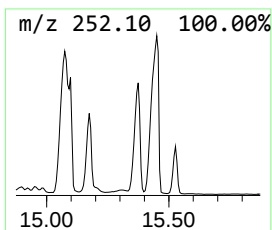
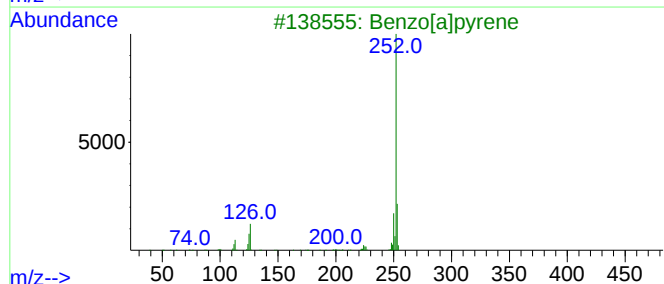
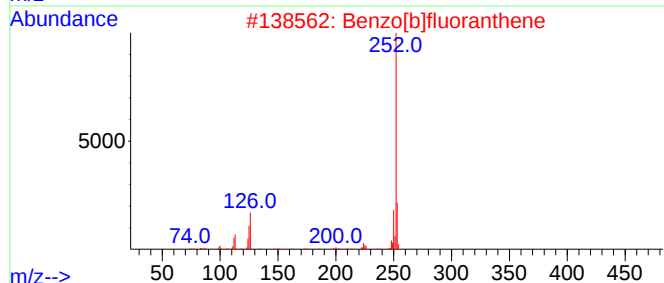
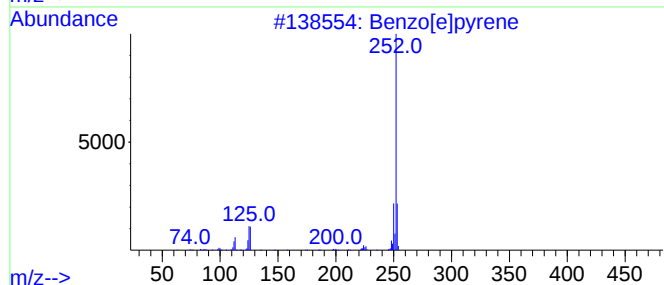
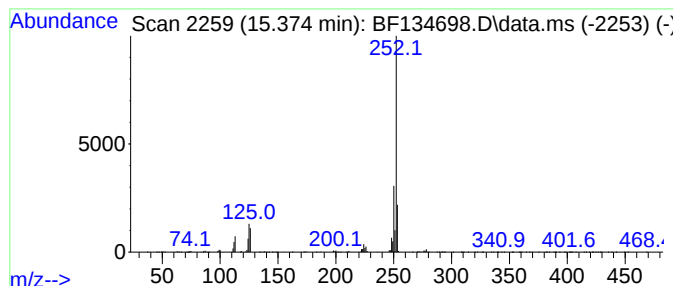
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Perylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	44.00 ng	4987600	Perylene-d12	15.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	94
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[a]pyrene	252	C20H12	000050-32-8	93
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
Data File : BF134698.D
Acq On : 09 Aug 2023 19:35
Operator : CG\JU
Sample : 03932-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NEVINS-SB-01-Z18-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.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
Octane, 2,6-dim...	6.063	46.0	ng	5008240	1	6.810	2178010	20.0
unknown6.345	6.345	29.4	ng	3207200	1	6.810	2178010	20.0
Benzene, 1-ethy...	6.369	43.3	ng	4718450	1	6.810	2178010	20.0
Benzene, 1-ethy...	6.504	68.3	ng	7437930	1	6.810	2178010	20.0
Mesitylene	6.651	97.2	ng	10582000	1	6.810	2178010	20.0
Indane	7.039	268.6	ng	29247800	1	6.810	2178010	20.0
Benzene, 1,4-di...	7.069	58.8	ng	6404890	1	6.810	2178010	20.0
Benzene, 1-meth...	7.092	39.0	ng	4249680	1	6.810	2178010	20.0
Benzene, 2-ethy...	7.145	120.6	ng	13134600	1	6.810	2178010	20.0
Decane, 3-methyl-	7.204	47.5	ng	5169470	1	6.810	2178010	20.0
o-Cymene	7.281	30.7	ng	3339920	1	6.810	2178010	20.0
Benzene, 1-meth...	7.310	41.0	ng	4468930	1	6.810	2178010	20.0
Benzaldehyde, 4...	7.457	34.5	ng	3756940	1	6.810	2178010	20.0
Benzo(a)pyrene,...	14.957	23.1	ng	2614800	6	15.492	2267030	20.0
Benzo[e]pyrene	15.174	32.9	ng	3727610	6	15.492	2267030	20.0
Perylene	15.374	44.0	ng	4987600	6	15.492	2267030	20.0