

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041176.D
 Acq On : 28 Jul 2023 21:38
 Operator : MA/JU
 Sample : 03632-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-01-(2-4)

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_M\Methods\8270-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	46	50	59	rVB	463128	634001	8.64%	0.568%
2	3.969	124	133	141	rVB	294884	455816	6.21%	0.408%
3	4.916	290	294	299	rVB	237787	313678	4.28%	0.281%
4	4.969	299	303	309	rVV	224229	341729	4.66%	0.306%
5	5.375	365	372	377	rBV	2885778	4125943	56.23%	3.696%
6	5.428	377	381	389	rVB	382427	601945	8.20%	0.539%
7	5.798	437	444	450	rVV2	724431	1091807	14.88%	0.978%
8	6.051	479	487	495	rBV7	71417	227768	3.10%	0.204%
9	6.275	517	525	531	rBV4	263750	542876	7.40%	0.486%
10	6.416	539	549	551	rVV5	161152	301268	4.11%	0.270%
11	6.769	604	609	615	rVV	203736	291205	3.97%	0.261%
12	6.881	623	628	631	rBV	160416	235663	3.21%	0.211%
13	6.939	631	638	640	rVV3	113648	265815	3.62%	0.238%
14	6.981	640	645	656	rVB	2836688	4486119	61.14%	4.018%
15	7.181	672	679	686	rBV3	162213	367449	5.01%	0.329%
16	7.410	713	718	720	rBV2	254661	373553	5.09%	0.335%
17	7.439	720	723	730	rVB	442788	662694	9.03%	0.594%
18	7.763	772	778	780	rBV	169599	237215	3.23%	0.212%
19	7.804	780	785	798	rVB	755161	1263969	17.23%	1.132%
20	7.910	798	803	812	rBV2	202890	394139	5.37%	0.353%
21	8.345	869	877	886	rVB2	136325	298773	4.07%	0.268%
22	8.439	886	893	899	rBV2	193175	332828	4.54%	0.298%
23	8.980	978	985	989	rVV	1834556	3053975	41.62%	2.735%
24	9.016	989	991	1002	rVB	351959	494738	6.74%	0.443%
25	9.145	1008	1013	1021	rVB4	105481	242491	3.31%	0.217%
26	10.010	1154	1160	1167	rBV4	138708	285979	3.90%	0.256%
27	10.180	1183	1189	1204	rVB10	56021	243900	3.32%	0.218%
28	10.569	1249	1255	1258	rBV	362859	593184	8.08%	0.531%
29	10.610	1258	1262	1266	rVV	964044	1541260	21.01%	1.381%
30	10.663	1266	1271	1277	rVB	952046	1588328	21.65%	1.423%
31	10.757	1283	1287	1295	rVB	169702	256579	3.50%	0.230%
32	11.516	1410	1416	1423	rVB3	161544	305602	4.17%	0.274%
33	11.622	1429	1434	1439	rBV	356247	486861	6.64%	0.436%
34	12.027	1498	1503	1514	rVB	423053	634169	8.64%	0.568%
35	12.280	1540	1546	1553	rVB	1499623	2277336	31.04%	2.040%
36	12.498	1577	1583	1591	rVV	1217792	1835875	25.02%	1.644%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.986	1659	1666	1672	rVB	253084	375454	5.12%	0.336%
38	13.086	1678	1683	1695	rVB	4297651	6053402	82.50%	5.422%
39	13.274	1709	1715	1723	rBV2	488959	962962	13.12%	0.863%
40	13.492	1747	1752	1754	rBV	180391	262852	3.58%	0.235%
41	13.627	1769	1775	1776	rBV	366786	529760	7.22%	0.475%
42	13.786	1796	1802	1807	rVV	887057	1552639	21.16%	1.391%
43	13.839	1807	1811	1819	rVV	782659	1224160	16.68%	1.096%
44	13.933	1823	1827	1832	rVV	492700	699494	9.53%	0.627%
45	14.021	1837	1842	1845	rVV	621345	901661	12.29%	0.808%
46	14.057	1845	1848	1852	rVB	276262	362907	4.95%	0.325%
47	14.192	1866	1871	1878	rVB	555217	818022	11.15%	0.733%
48	14.357	1893	1899	1904	rBV	531611	676417	9.22%	0.606%
49	14.468	1907	1918	1924	rBV2	1423700	2564973	34.96%	2.297%
50	14.680	1948	1954	1961	rBV2	176613	443283	6.04%	0.397%
51	14.757	1961	1967	1969	rBV3	174580	309364	4.22%	0.277%
52	14.868	1980	1986	1992	rVB	744508	1114944	15.20%	0.999%
53	14.945	1993	1999	2002	rVV	270455	388505	5.30%	0.348%
54	15.039	2011	2015	2019	rVV	261340	442395	6.03%	0.396%
55	15.086	2019	2023	2028	rVV	337258	555508	7.57%	0.498%
56	15.139	2028	2032	2036	rVB	277536	337352	4.60%	0.302%
57	15.257	2044	2052	2055	rBV3	411567	891475	12.15%	0.798%
58	15.309	2055	2061	2066	rVB2	548551	894406	12.19%	0.801%
59	15.509	2090	2095	2100	rBV	716852	1018624	13.88%	0.912%
60	15.721	2126	2131	2135	rVV2	273222	400313	5.46%	0.359%
61	15.815	2140	2147	2153	rVB	494887	850737	11.60%	0.762%
62	15.968	2164	2173	2180	rVB	3475951	5544499	75.57%	4.966%
63	16.051	2185	2187	2195	rVB	236157	333341	4.54%	0.299%
64	16.198	2204	2212	2218	rBV	1531775	2899677	39.52%	2.597%
65	16.762	2301	2308	2311	rBV2	518257	985687	13.43%	0.883%
66	16.886	2324	2329	2333	rBV2	398349	595705	8.12%	0.534%
67	16.974	2337	2344	2348	rBV2	780971	1218775	16.61%	1.092%
68	17.227	2382	2387	2390	rBV	1634933	2290898	31.22%	2.052%
69	17.268	2390	2394	2399	rVB	1686024	2177484	29.68%	1.950%
70	17.362	2405	2410	2414	rBV	345438	491487	6.70%	0.440%
71	17.639	2452	2457	2464	rBV3	227485	509245	6.94%	0.456%
72	17.715	2466	2470	2474	rVB	734512	868363	11.84%	0.778%
73	18.068	2527	2530	2533	rBV2	241851	325826	4.44%	0.292%
74	18.109	2533	2537	2538	rBV	415768	546633	7.45%	0.490%
75	18.133	2538	2541	2542	rBV	642601	678837	9.25%	0.608%
76	18.292	2564	2568	2573	rBV2	583513	925805	12.62%	0.829%

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77	18.339	2573	2576	2581	rVB	555035	710463	9.68%	0.636%
78	18.415	2585	2589	2594	rBV	766700	971240	13.24%	0.870%
79	18.609	2618	2622	2627	rVV2	412820	581199	7.92%	0.521%
80	18.662	2627	2631	2637	rVB	259294	376814	5.14%	0.338%
81	18.856	2661	2664	2670	rBV3	198893	322576	4.40%	0.289%
82	19.050	2689	2697	2700	rBV2	887630	1747386	23.82%	1.565%
83	19.121	2706	2709	2713	rVB	378968	440724	6.01%	0.395%
84	19.174	2713	2718	2723	rBV2	412522	746573	10.18%	0.669%
85	19.292	2734	2738	2745	rVB	1913720	2600027	35.44%	2.329%
86	19.627	2792	2795	2797	rBV2	757583	912933	12.44%	0.818%
87	19.656	2797	2800	2809	rVB	1504355	2208615	30.10%	1.978%
88	19.733	2809	2813	2819	rVB	449636	703660	9.59%	0.630%
89	19.862	2831	2835	2840	rVB	6449622	7337053	100.00%	6.572%
90	20.162	2883	2886	2892	rVB3	811227	1091235	14.87%	0.977%
91	20.668	2968	2972	2976	rBV	628556	762305	10.39%	0.683%
92	20.909	3010	3013	3018	rVB	577870	682746	9.31%	0.612%
93	21.133	3048	3051	3059	rVB5	688075	1276462	17.40%	1.143%
94	21.427	3095	3101	3105	rBV2	2378354	4223126	57.56%	3.783%
95	21.462	3105	3107	3117	rVB	1107776	1473166	20.08%	1.320%
96	21.574	3123	3126	3129	rVB2	464285	468937	6.39%	0.420%
97	22.027	3201	3203	3206	rVB	368775	315043	4.29%	0.282%
98	22.521	3284	3287	3293	rVB2	788501	1047604	14.28%	0.938%
99	23.080	3377	3382	3387	rBV2	911326	1941477	26.46%	1.739%
100	23.803	3500	3505	3510	rVB	1165763	1991954	27.15%	1.784%

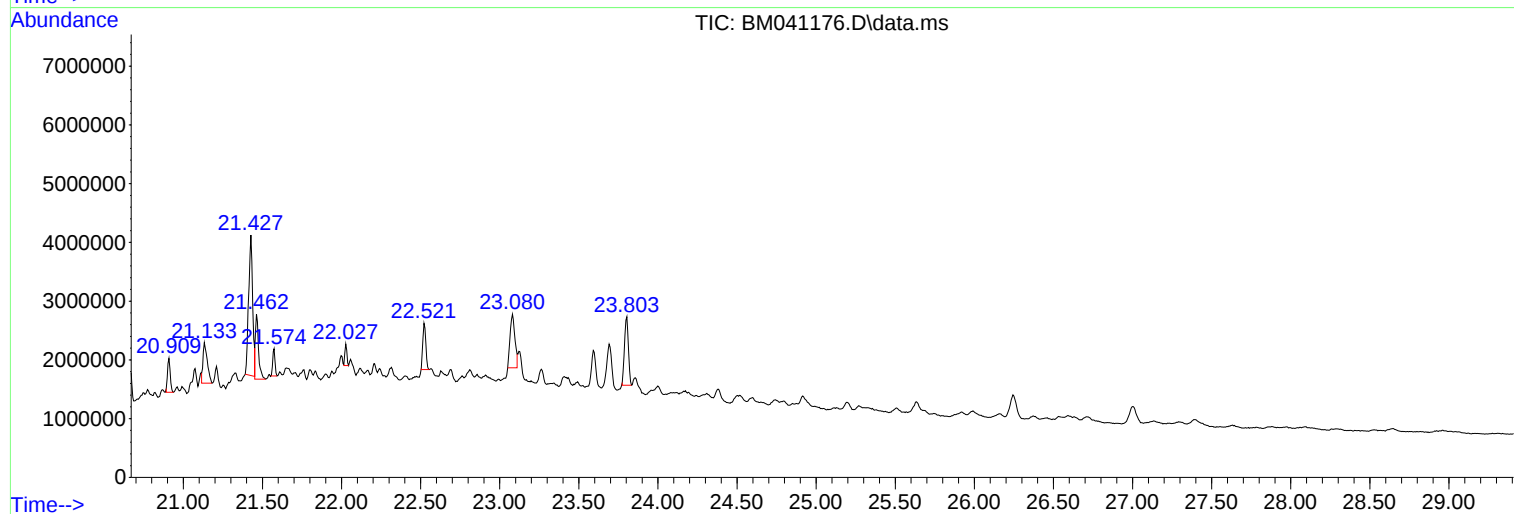
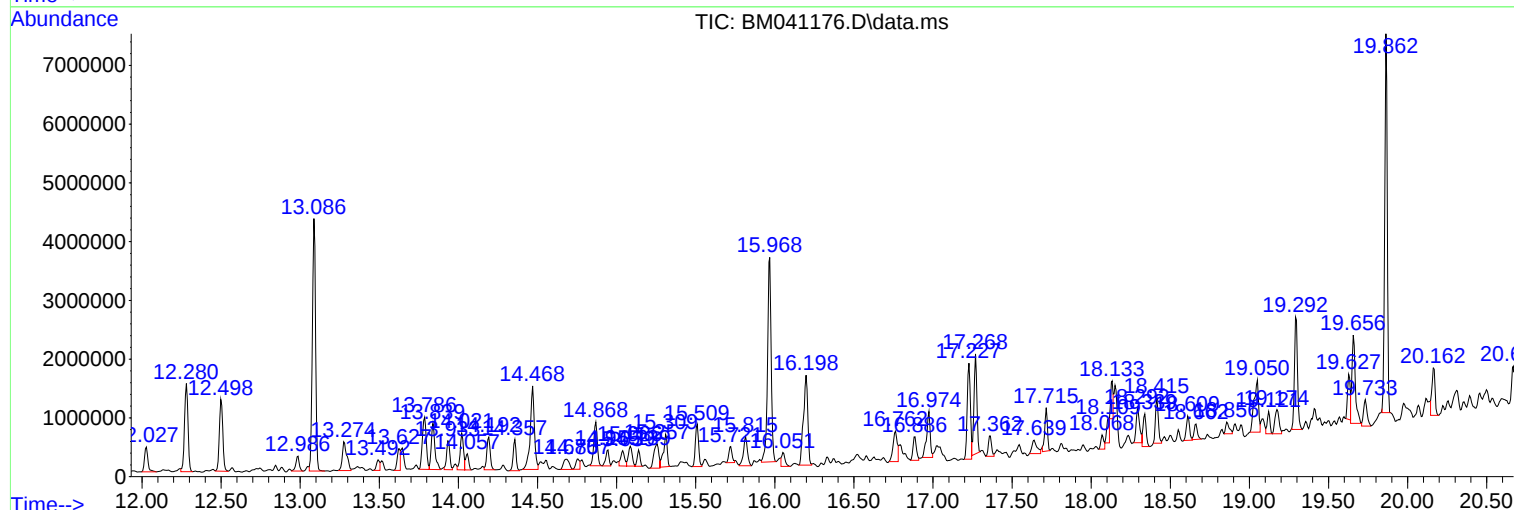
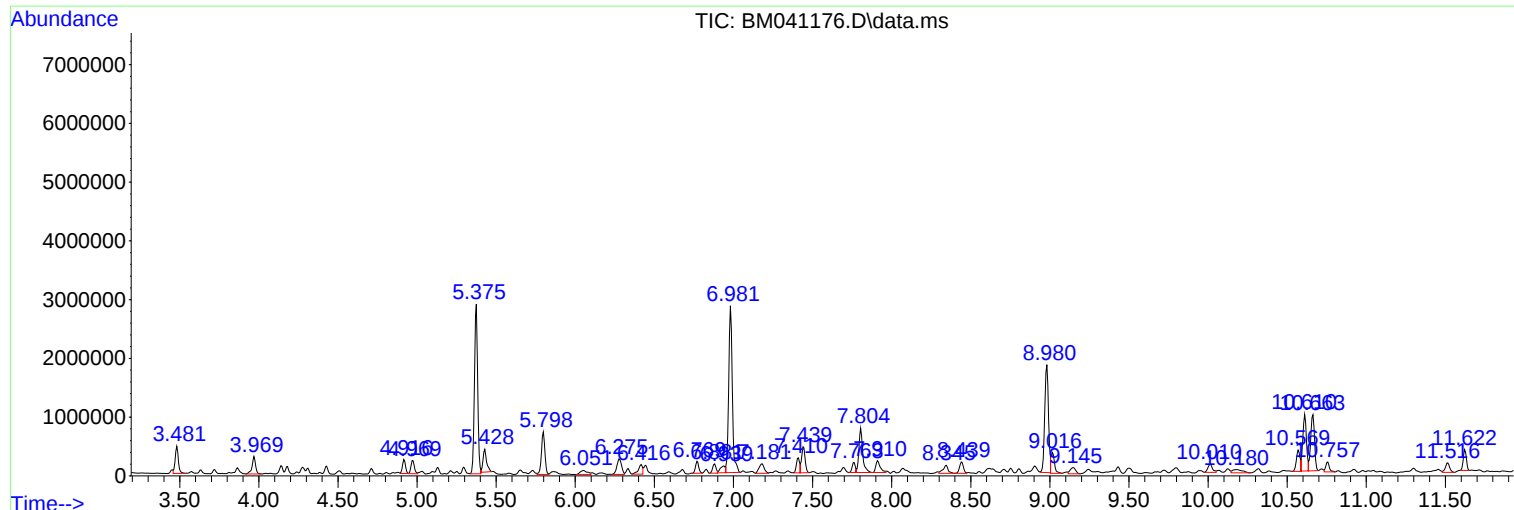
Sum of corrected areas: 111643719

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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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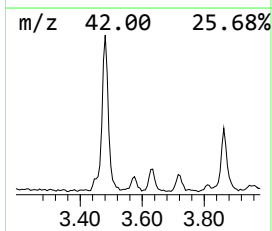
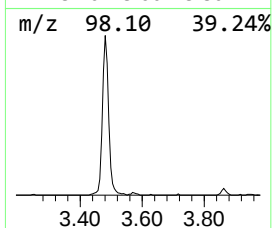
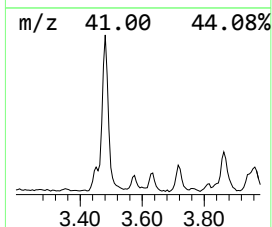
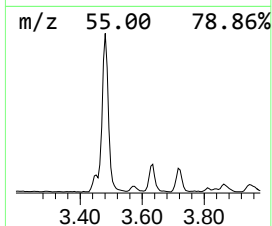
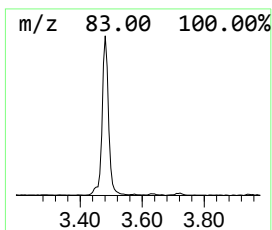
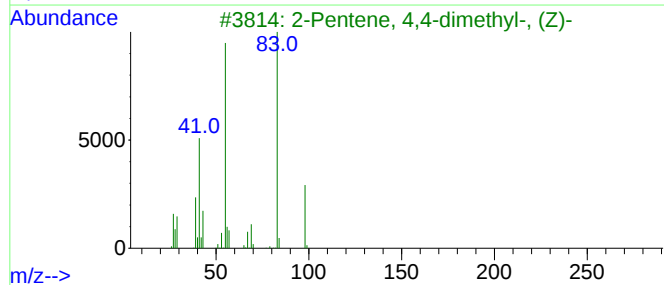
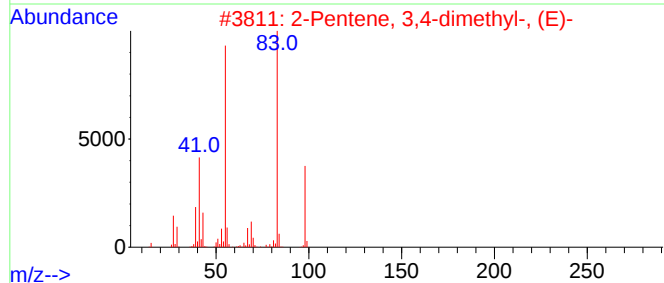
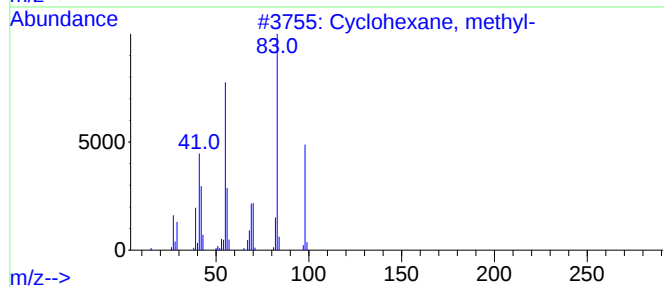
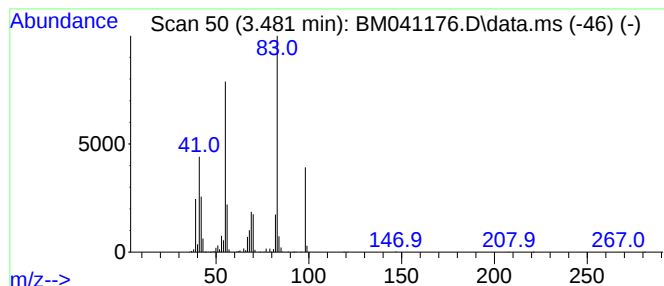
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.481	10.03 ng	634001	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, methyl-	98	C7H14	000108-87-2	95
2		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64
3		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	64
4		1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	59
5		1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	59



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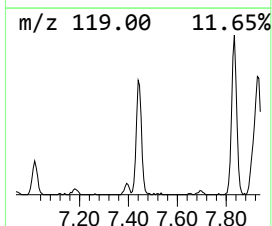
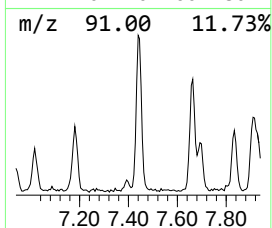
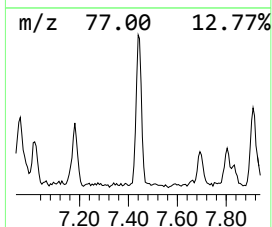
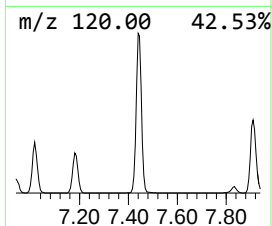
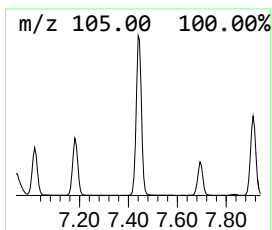
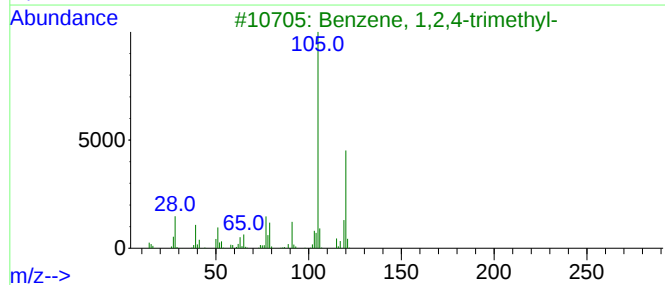
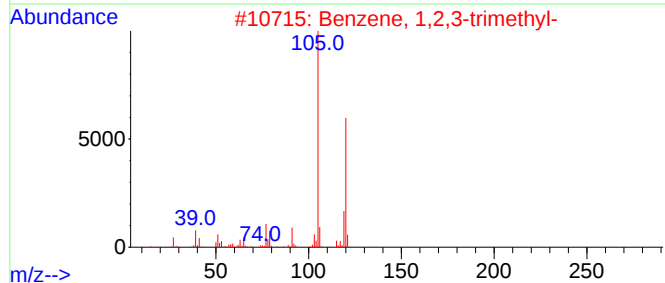
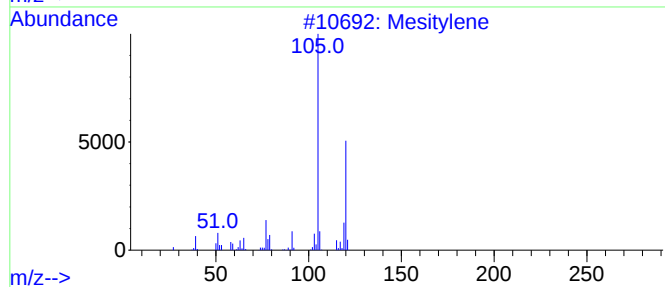
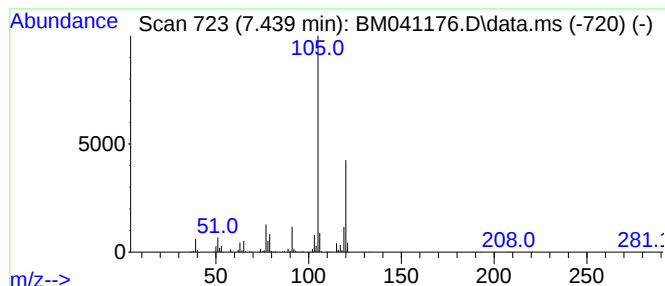
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.439	10.49 ng	662694	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



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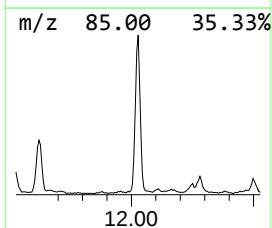
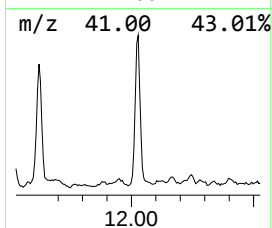
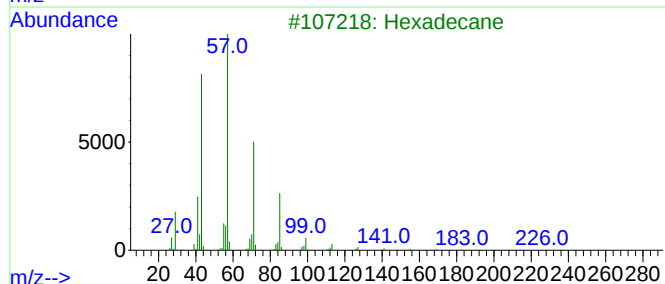
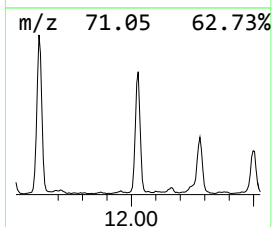
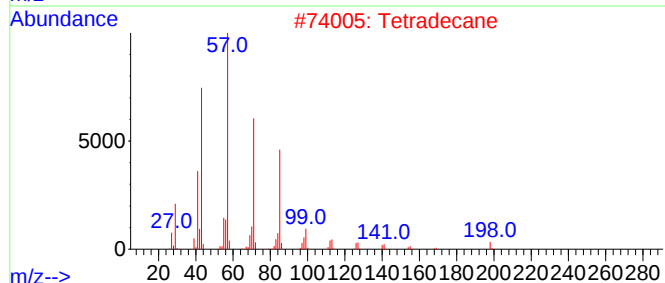
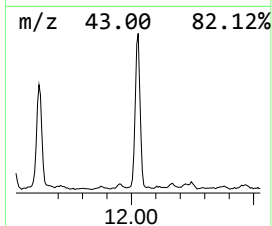
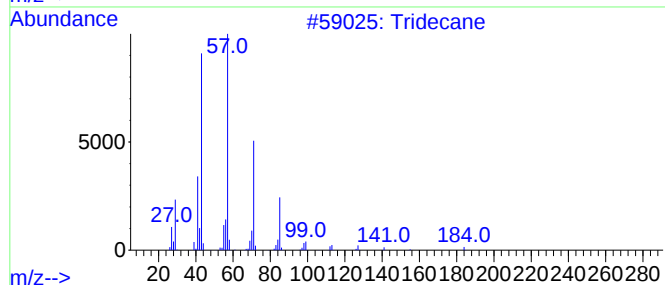
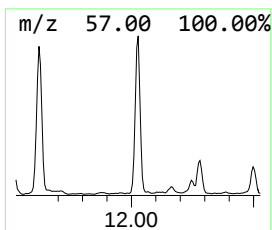
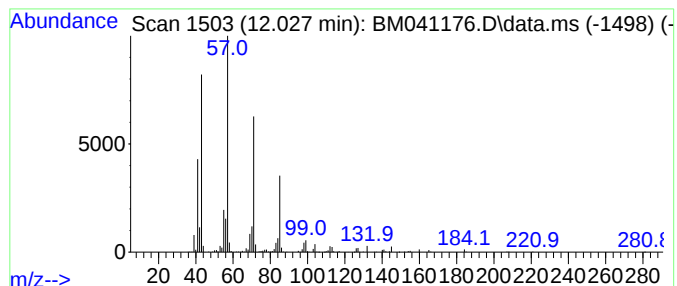
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.027	8.23 ng	634169	Naphthalene-d8	10.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	78
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

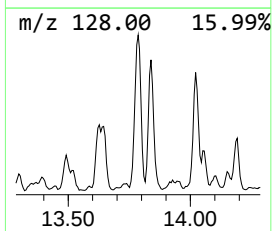
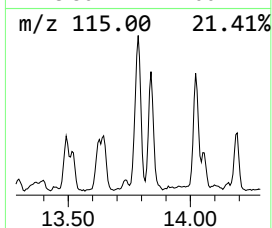
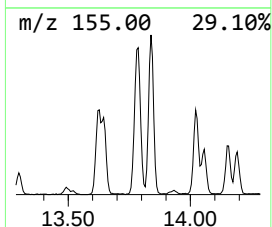
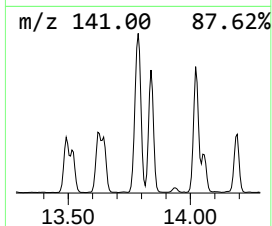
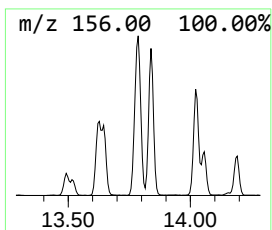
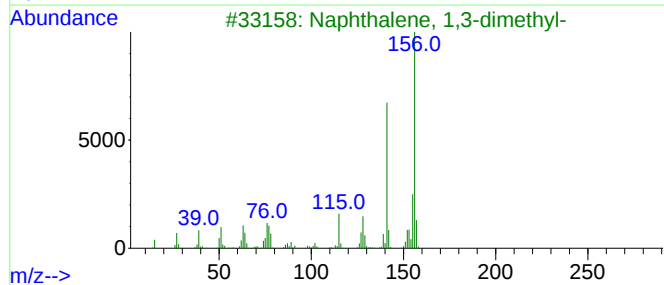
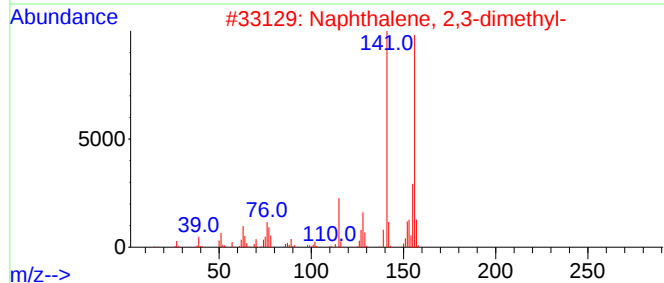
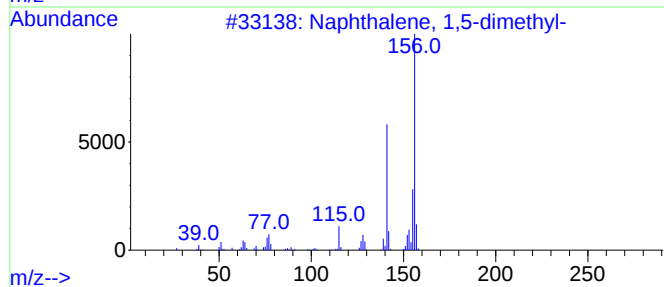
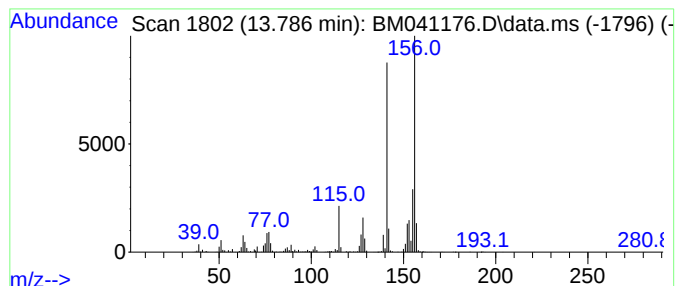
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	12.11 ng	1552640	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

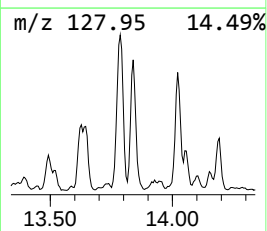
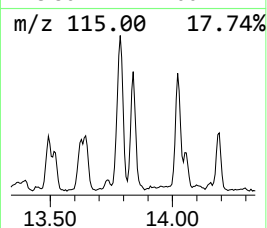
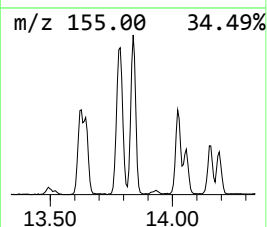
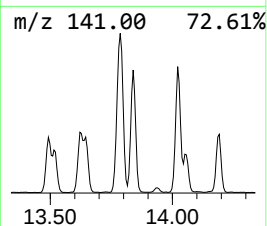
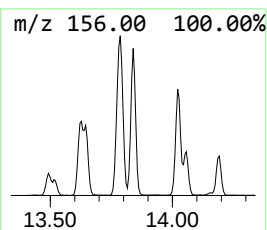
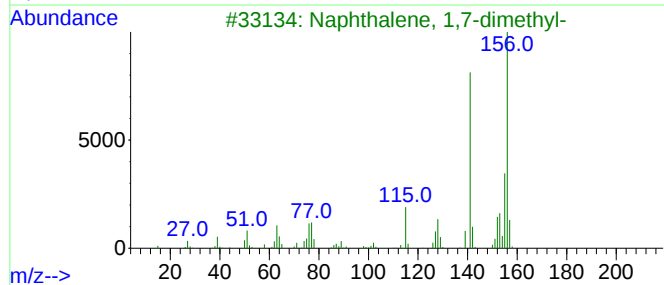
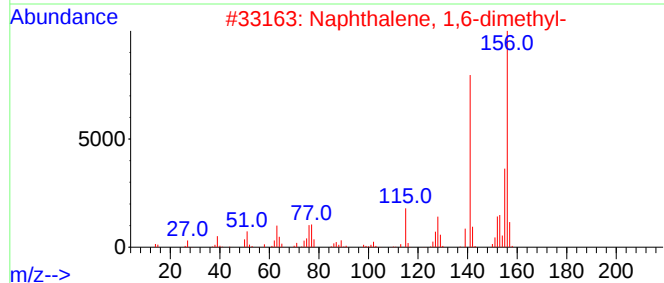
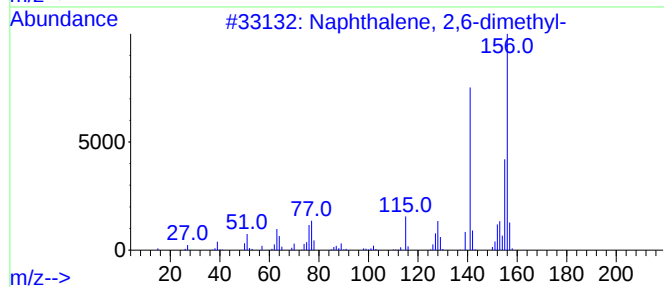
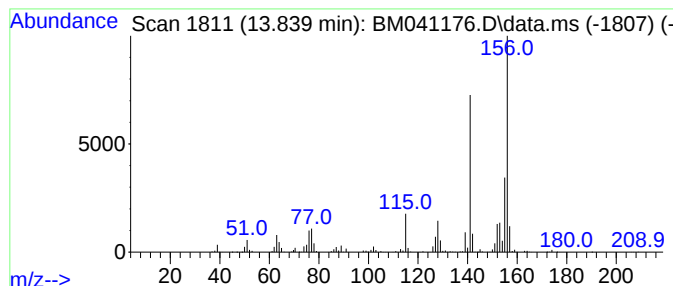
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	9.55 ng	1224160	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

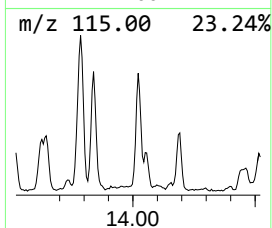
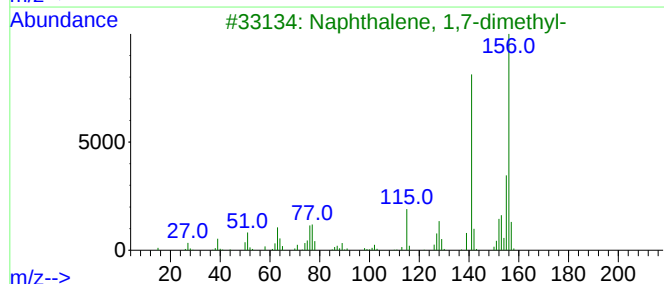
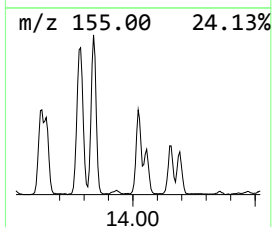
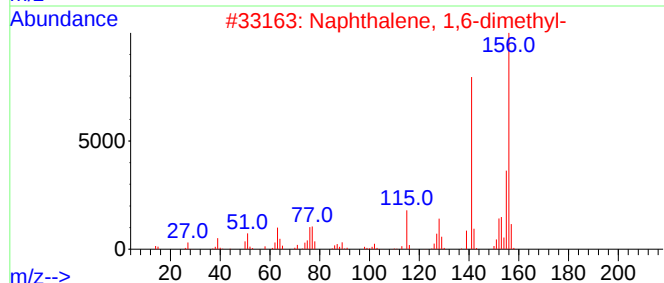
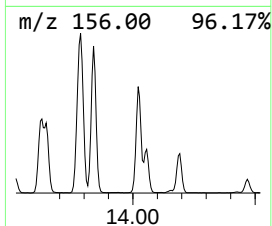
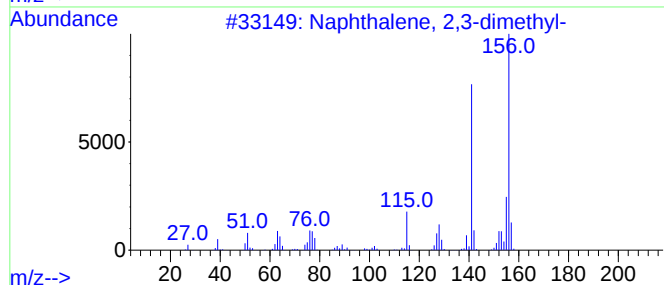
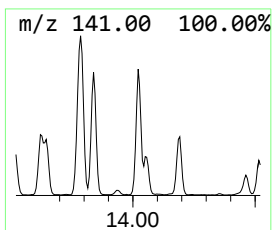
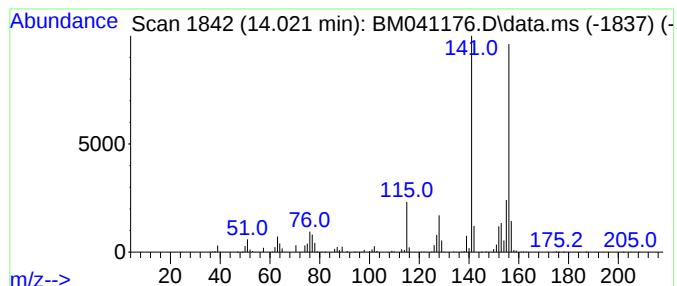
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.021	7.03 ng	901661	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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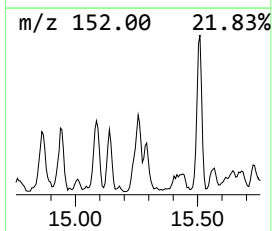
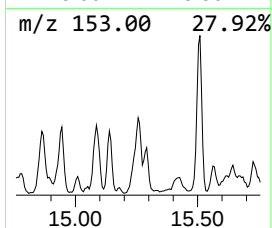
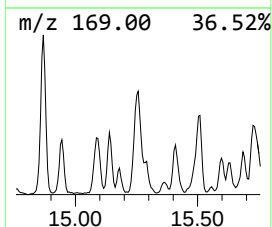
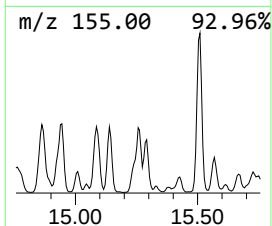
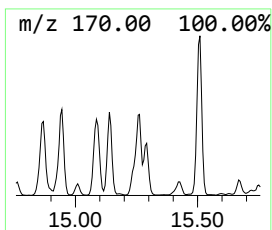
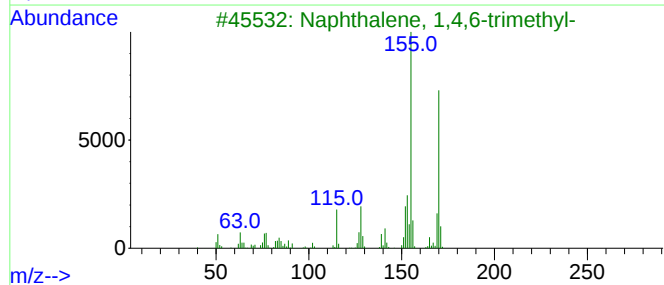
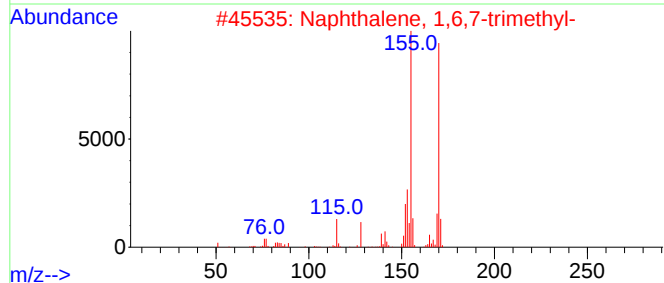
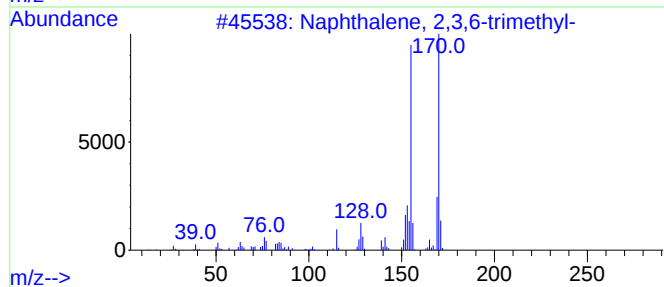
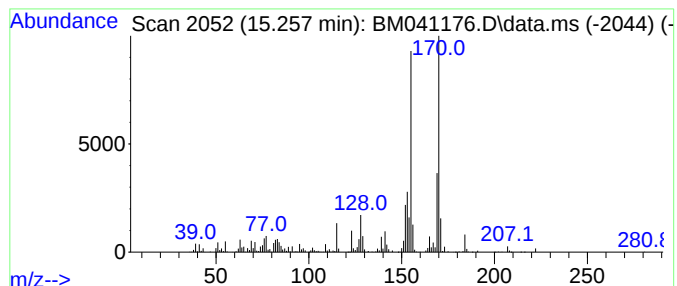
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.257	6.95 ng	891475	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

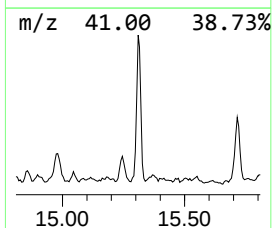
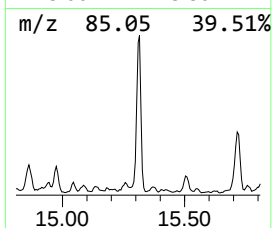
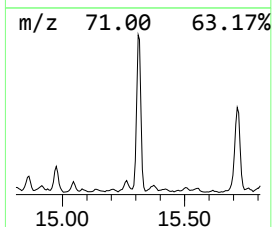
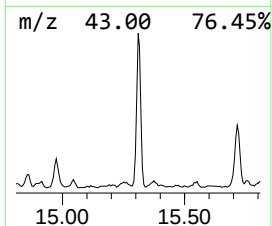
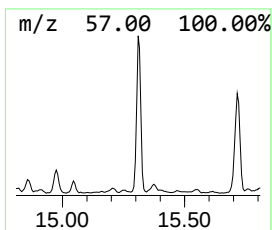
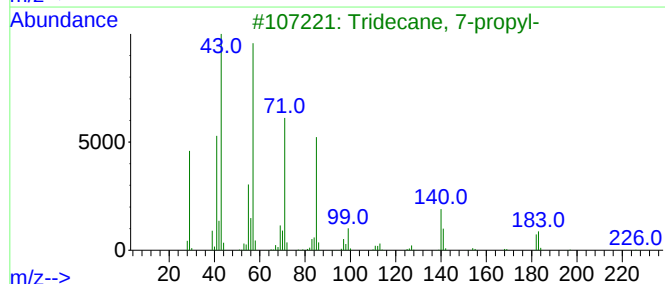
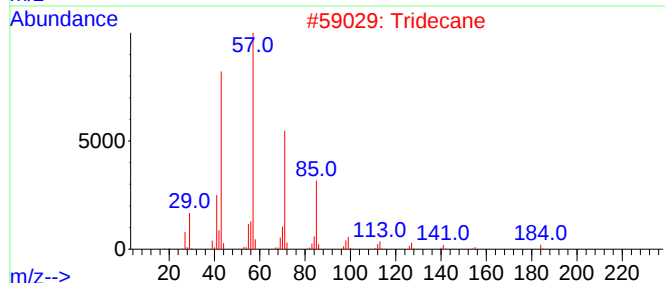
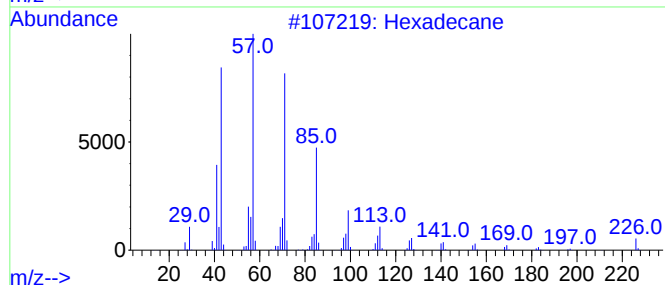
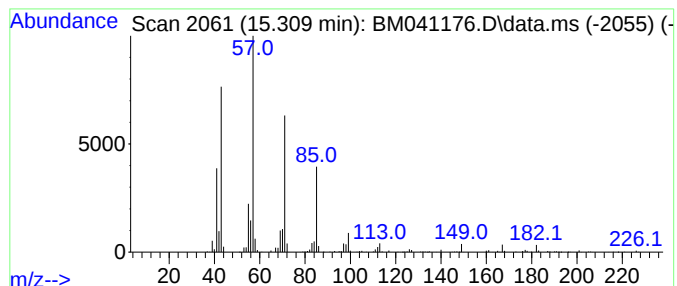
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	6.97 ng	894406	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Tridecane	184	C13H28	000629-50-5	86
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
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ClientSampleId :
SB-01-(2-4)

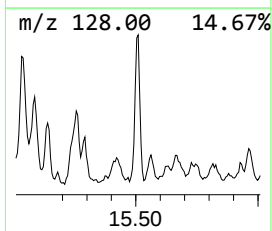
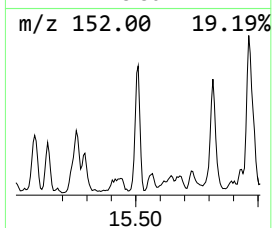
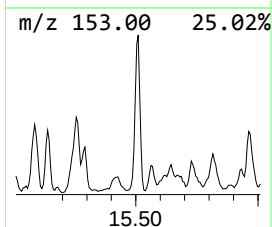
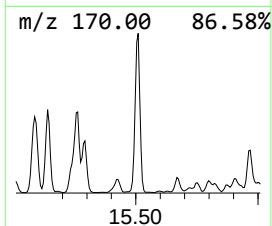
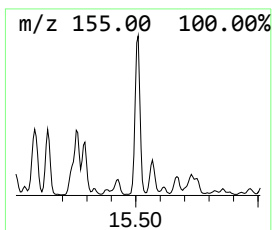
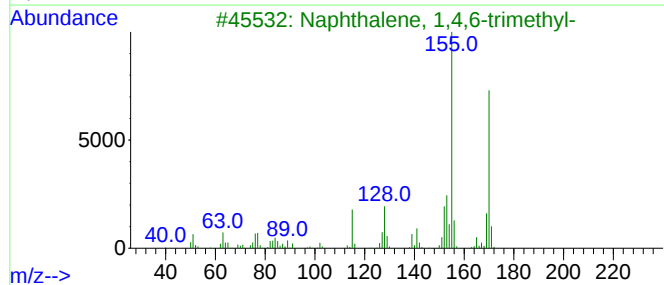
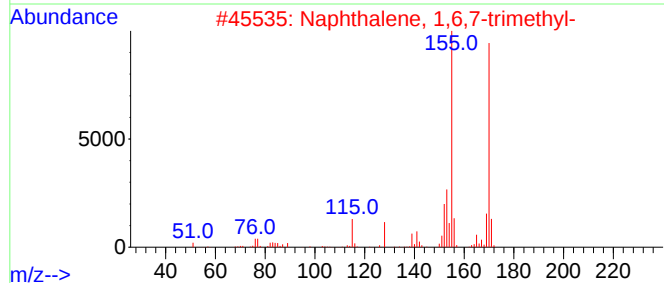
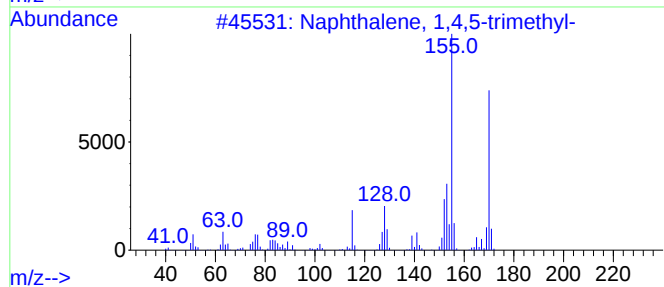
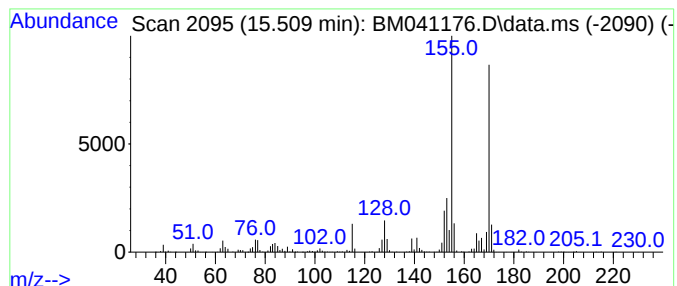
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.509	7.94 ng	1018620	Acenaphthene-d10	14.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

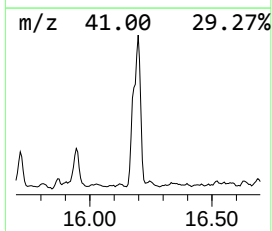
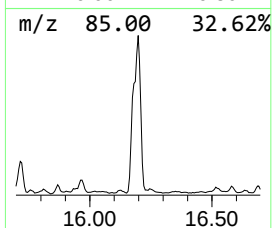
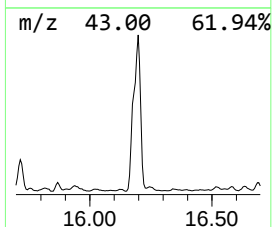
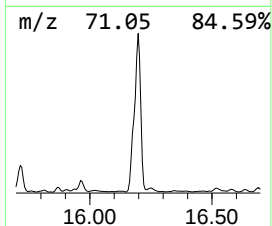
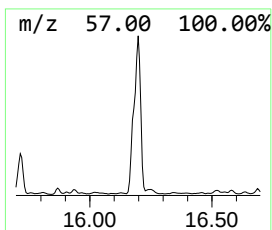
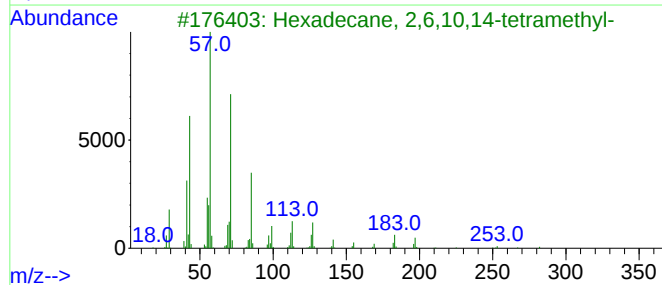
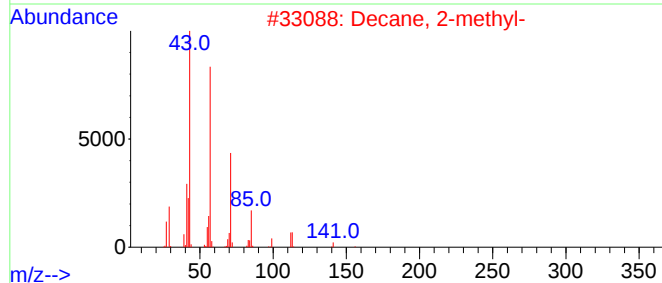
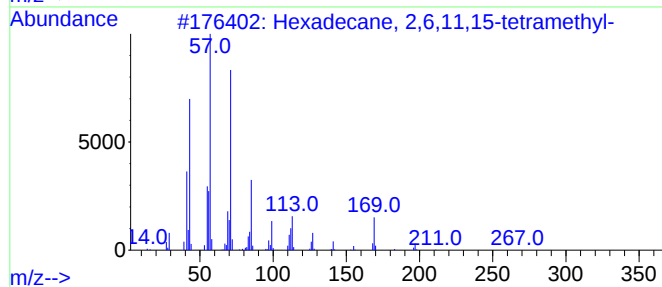
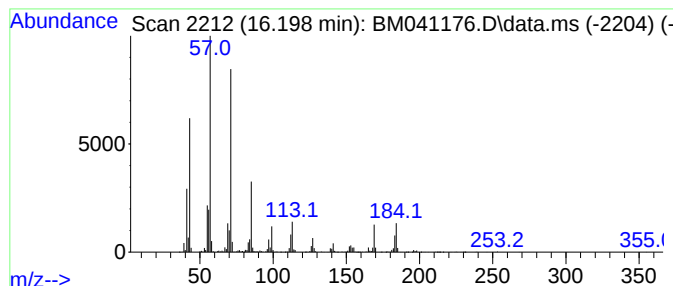
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	25.31 ng	2899680	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
2			Decane, 2-methyl-	156	C11H24	006975-98-0	87
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	74
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

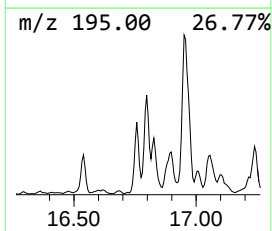
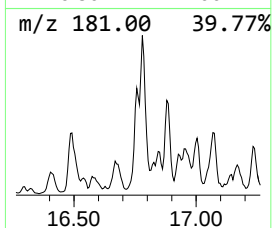
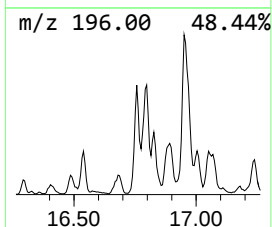
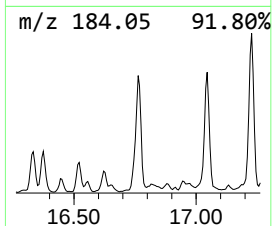
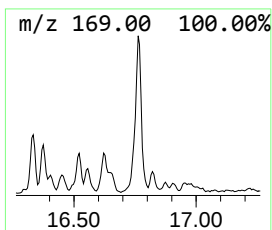
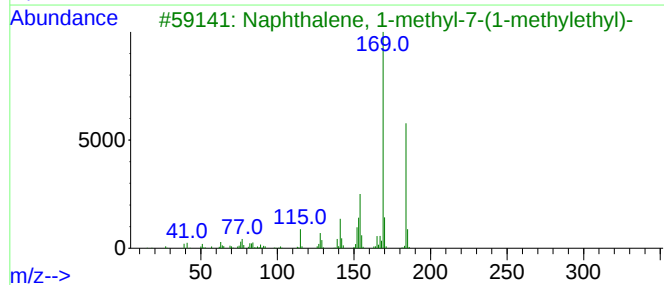
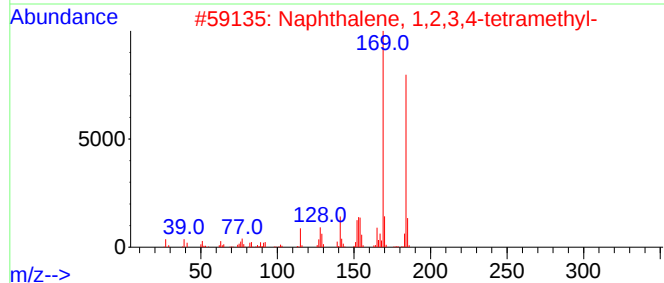
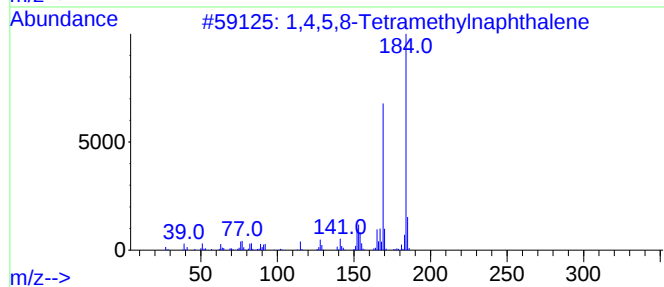
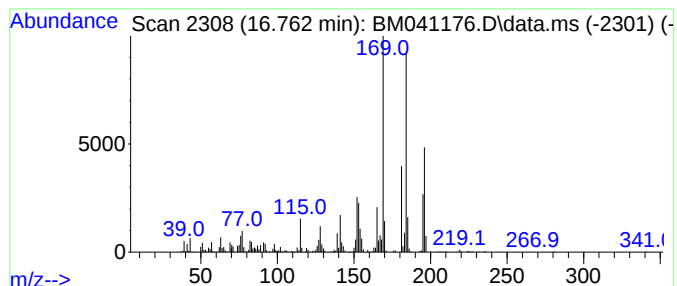
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 1,4,5,8-Tetramethylnaphthalene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.762	8.61 ng	985687	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	86
2			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	78
3			Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	70
4			Chamazulene	184	C14H16	000529-05-5	60
5			1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

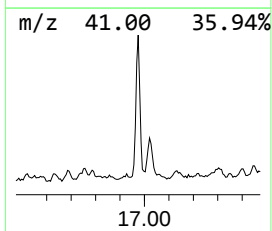
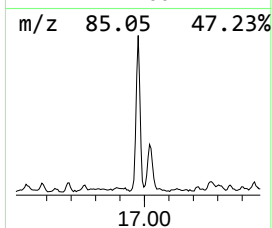
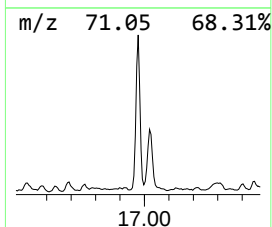
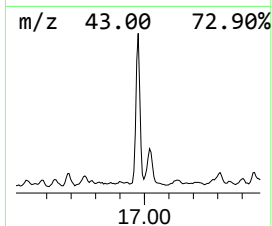
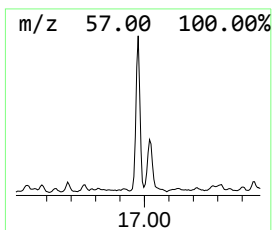
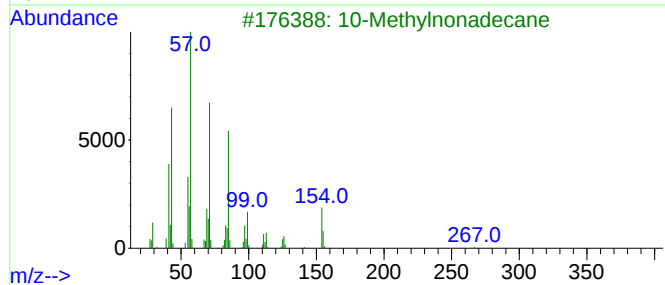
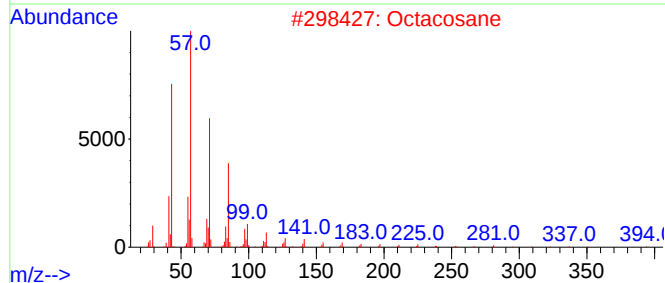
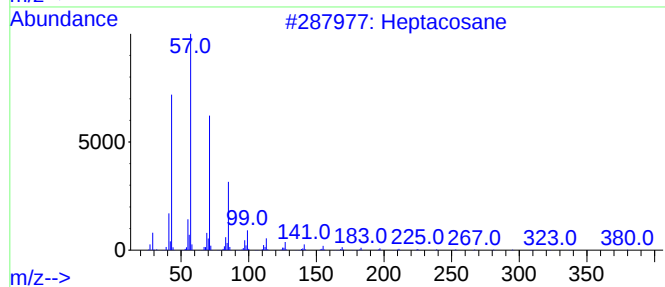
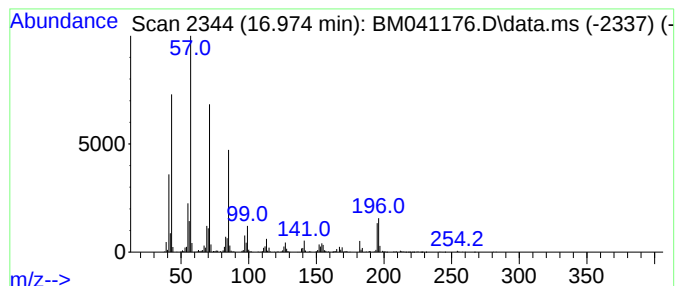
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ClientSampleId :
SB-01-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.974	10.64 ng	1218780	Phenanthrene-d10		17.227	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	76
2	Octacosane		394	C28H58	000630-02-4	76
3	10-Methylnonadecane		282	C20H42	056862-62-5	74
4	Tridecane		184	C13H28	000629-50-5	68
5	Octadecane		254	C18H38	000593-45-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

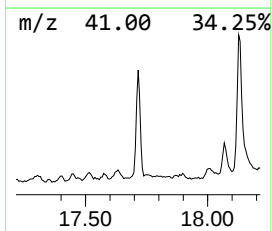
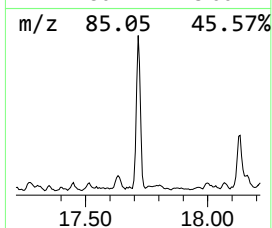
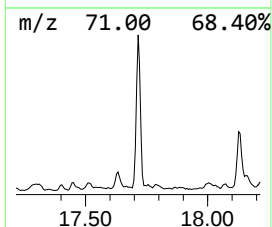
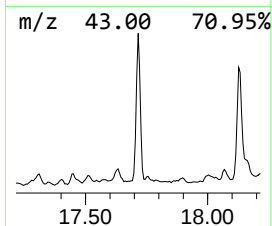
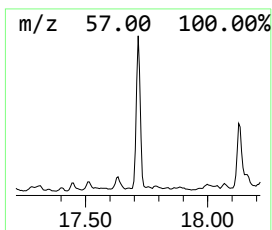
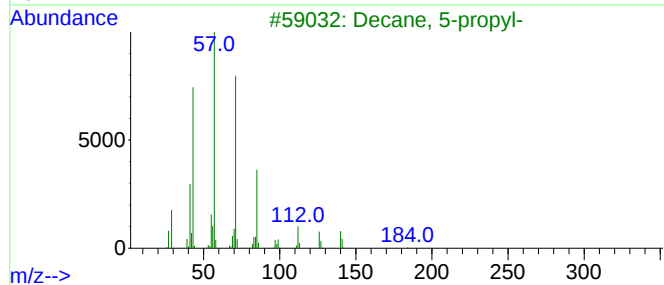
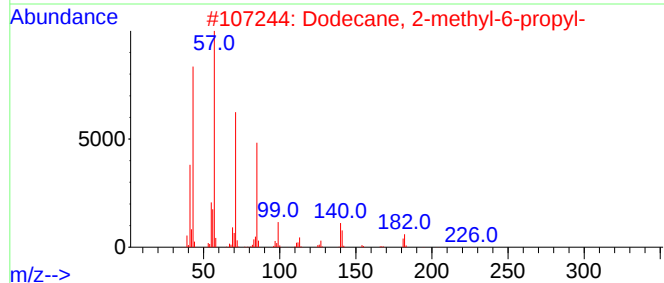
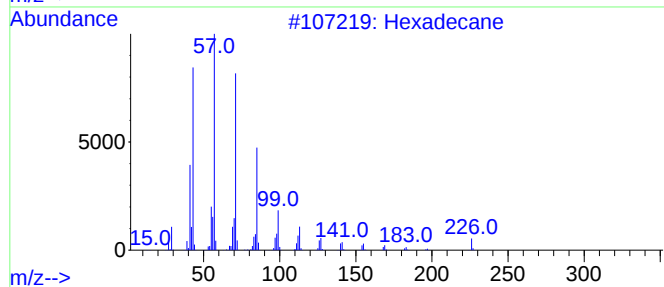
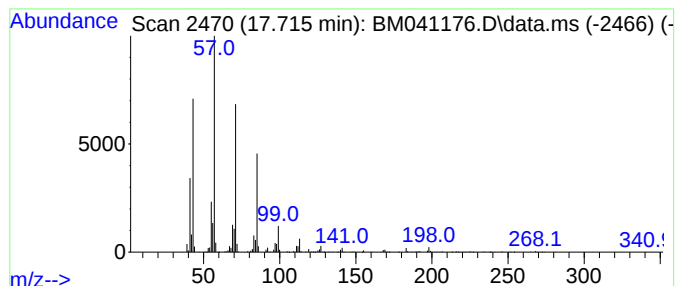
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.715	7.58 ng	868363	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Decane, 5-propyl-	184	C13H28	017312-62-8	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-01-(2-4)

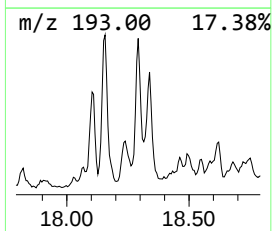
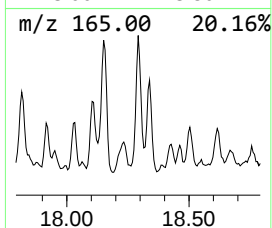
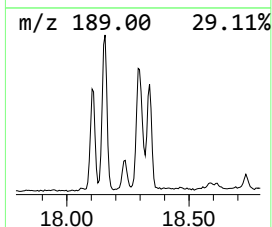
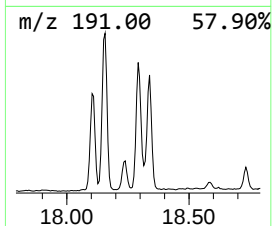
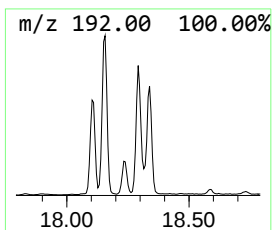
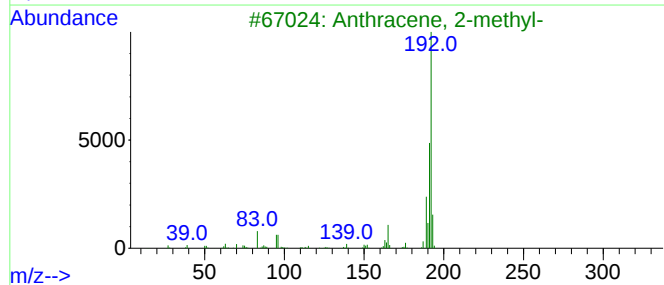
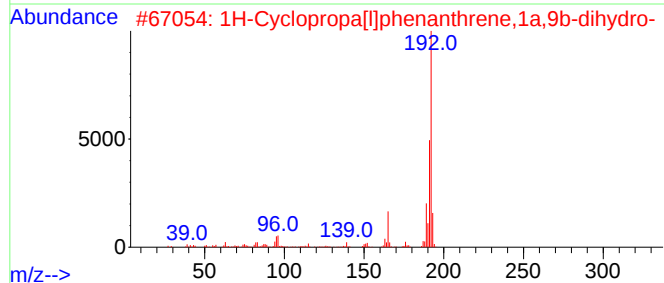
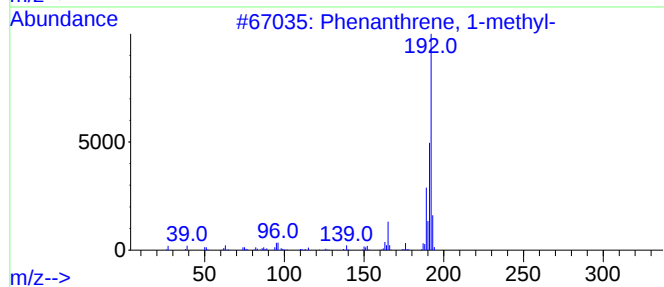
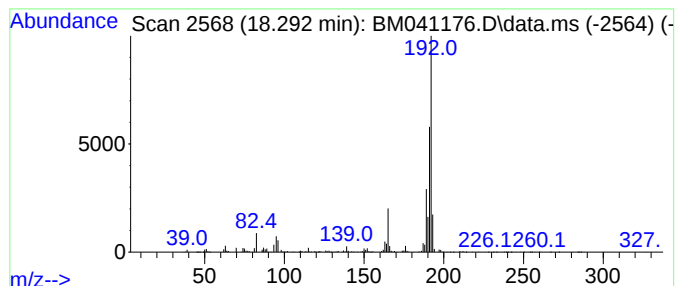
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	8.08 ng	925805	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

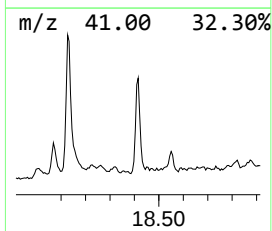
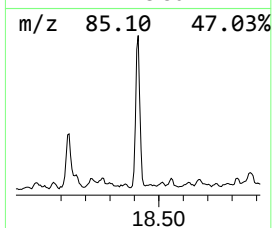
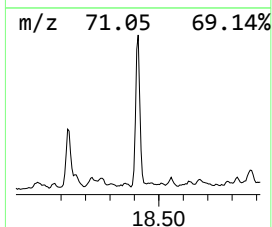
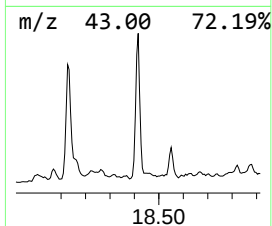
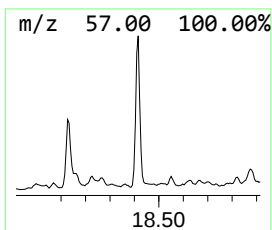
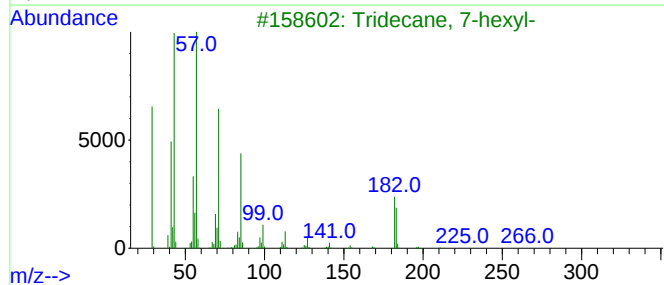
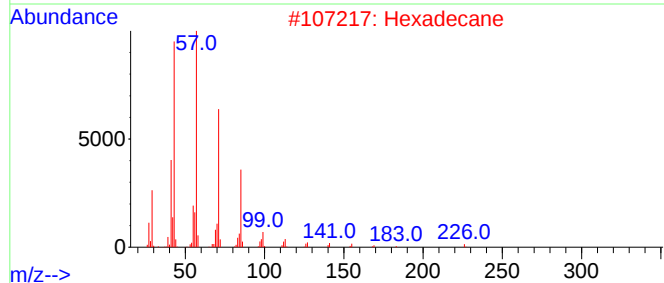
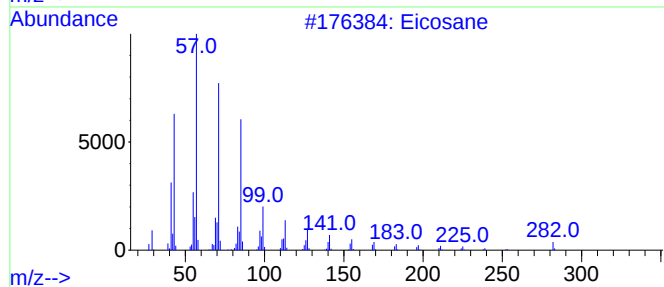
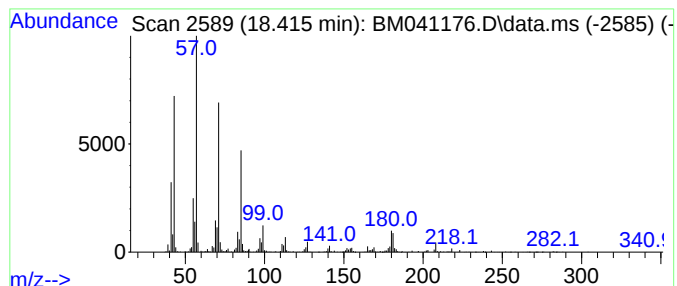
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.415	8.48 ng	971240	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexadecane	226	C16H34	000544-76-3	94
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

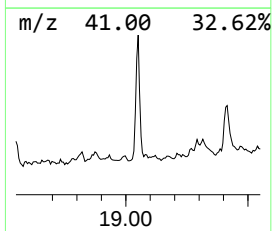
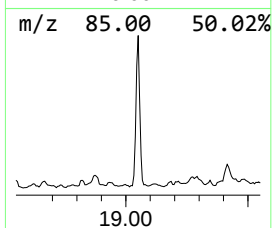
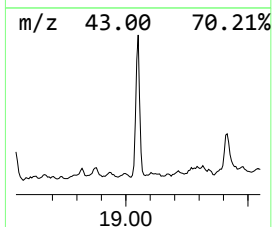
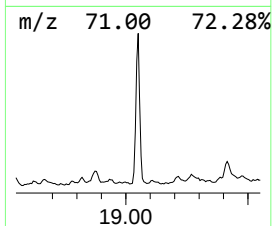
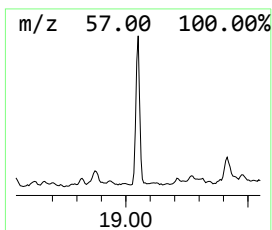
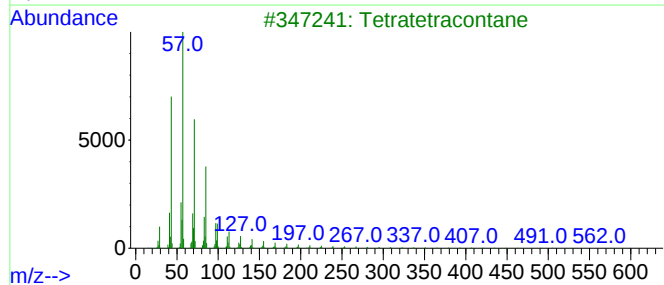
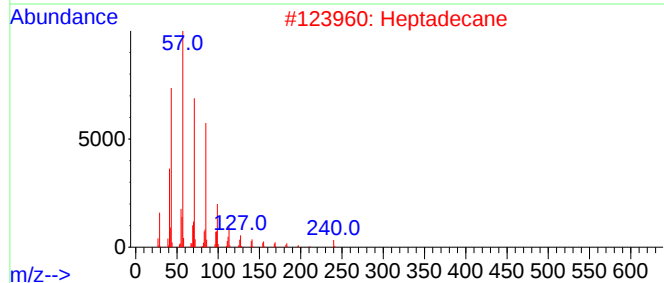
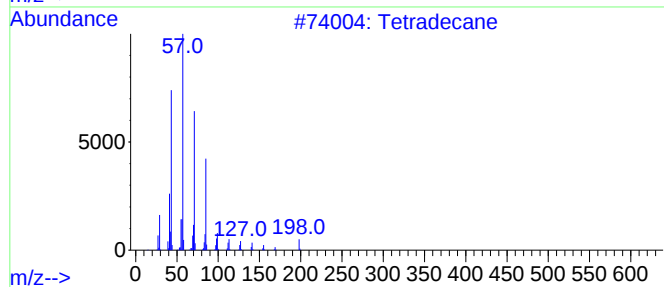
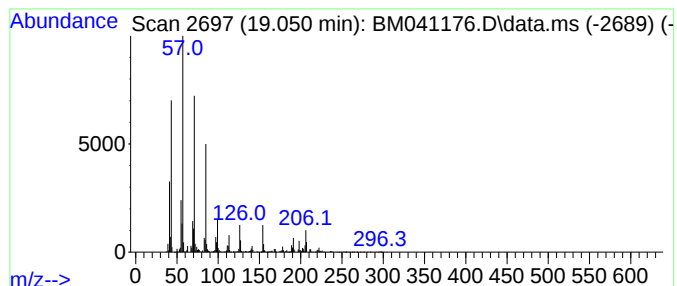
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.050	15.26 ng	1747390	Phenanthrene-d10	17.227

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	92
2			Heptadecane	240	C17H36	000629-78-7	68
3			Tetratetracontane	619	C44H90	007098-22-8	64
4			Pentadecane	212	C15H32	000629-62-9	62
5			Decane, 3-methyl-	156	C11H24	013151-34-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041176.D
Acq On : 28 Jul 2023 21:38
Operator : MA/JU
Sample : 03632-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-01-(2-4)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.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
Cyclohexane, me...	3.481	10.0	ng	634001	1	7.804	1263970	20.0
Mesitylene	7.439	10.5	ng	662694	1	7.804	1263970	20.0
Tridecane	12.027	8.2	ng	634169	2	10.610	1541260	20.0
Naphthalene, 1,...	13.786	12.1	ng	1552640	3	14.468	2564970	20.0
Naphthalene, 2,...	13.839	9.6	ng	1224160	3	14.468	2564970	20.0
Naphthalene, 2,...	14.021	7.0	ng	901661	3	14.468	2564970	20.0
Naphthalene, 2,...	15.257	7.0	ng	891475	3	14.468	2564970	20.0
Hexadecane	15.310	7.0	ng	894406	3	14.468	2564970	20.0
Naphthalene, 1,...	15.509	7.9	ng	1018620	3	14.468	2564970	20.0
Hexadecane, 2,6...	16.198	25.3	ng	2899680	4	17.227	2290900	20.0
1,4,5,8-Tetrame...	16.762	8.6	ng	985687	4	17.227	2290900	20.0
Heptacosane	16.974	10.6	ng	1218780	4	17.227	2290900	20.0
Dodecane, 2-met...	17.715	7.6	ng	868363	4	17.227	2290900	20.0
Phenanthrene, 1...	18.292	8.1	ng	925805	4	17.227	2290900	20.0
Eicosane	18.415	8.5	ng	971240	4	17.227	2290900	20.0
Tetradecane	19.050	15.3	ng	1747390	4	17.227	2290900	20.0