

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
 Data File : BG060386.D
 Acq On : 22 Jan 2024 15:46
 Operator : MA/JU
 Sample : P1203-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 72-11977

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_G\Methods\8270-BG010824.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.502	404	411	423	rBV	3262280	5080359	35.14%	2.305%
2	7.094	672	682	697	rBV	3260011	5685846	39.32%	2.580%
3	7.929	812	824	832	rBV	650739	1184563	8.19%	0.537%
4	9.086	1015	1021	1028	rVV	2042772	3726030	25.77%	1.690%
5	9.145	1028	1031	1038	rVB	327341	499763	3.46%	0.227%
6	10.138	1194	1200	1205	rVV4	160434	389512	2.69%	0.177%
7	10.696	1289	1295	1297	rBV	731519	1221438	8.45%	0.554%
8	10.731	1297	1301	1307	rVB	858932	1526043	10.55%	0.692%
9	10.878	1322	1326	1332	rVB	330502	562451	3.89%	0.255%
10	11.195	1375	1380	1389	rVB3	157340	348791	2.41%	0.158%
11	11.430	1415	1420	1426	rVV7	224691	568502	3.93%	0.258%
12	11.560	1437	1442	1449	rBV6	241112	447246	3.09%	0.203%
13	11.642	1450	1456	1463	rBV3	298588	560462	3.88%	0.254%
14	11.742	1468	1473	1477	rVV	418717	714496	4.94%	0.324%
15	11.918	1497	1503	1510	rBV2	353081	653829	4.52%	0.297%
16	12.141	1532	1541	1547	rBV	1144673	1931434	13.36%	0.876%
17	12.359	1573	1578	1586	rVB3	218713	473149	3.27%	0.215%
18	12.635	1620	1625	1631	rBV2	298729	509484	3.52%	0.231%
19	12.776	1642	1649	1653	rBV5	251640	446912	3.09%	0.203%
20	12.823	1653	1657	1663	rVV3	175240	424708	2.94%	0.193%
21	12.952	1675	1679	1685	rVB3	297511	436803	3.02%	0.198%
22	13.040	1690	1694	1699	rVV3	246404	408812	2.83%	0.185%
23	13.093	1699	1703	1709	rVV3	541233	929456	6.43%	0.422%
24	13.187	1713	1719	1728	rVV	5947260	9286271	64.22%	4.213%
25	13.381	1746	1752	1760	rBV	1632430	2466892	17.06%	1.119%
26	13.469	1760	1767	1770	rVV7	181924	437688	3.03%	0.199%
27	13.504	1770	1773	1777	rVV3	305200	498277	3.45%	0.226%
28	13.722	1807	1810	1824	rVB2	312208	857191	5.93%	0.389%
29	13.886	1834	1838	1844	rVV4	387393	967748	6.69%	0.439%
30	13.945	1845	1848	1852	rVB4	353996	518944	3.59%	0.235%
31	14.039	1856	1864	1867	rVV3	703055	1305685	9.03%	0.592%
32	14.080	1867	1871	1876	rVB2	413526	598098	4.14%	0.271%
33	14.151	1881	1883	1888	rVB3	348216	487157	3.37%	0.221%
34	14.456	1930	1935	1941	rBV	2069492	2834193	19.60%	1.286%
35	14.527	1943	1947	1949	rVV5	361294	552433	3.82%	0.251%
36	14.562	1949	1953	1959	rVV	1870823	3036136	21.00%	1.377%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.627	1959	1964	1972	rVV	1750990	2813660	19.46%	1.277%
38	14.897	2003	2010	2012	rBV4	261660	580213	4.01%	0.263%
39	14.961	2016	2021	2026	rVB	1014046	1629652	11.27%	0.739%
40	15.073	2036	2040	2046	rVB2	471013	805780	5.57%	0.366%
41	15.402	2092	2096	2101	rVV	2196704	2873731	19.87%	1.304%
42	15.614	2126	2132	2142	rBV	2032001	3540496	24.49%	1.606%
43	15.813	2162	2166	2170	rVB	800440	1238103	8.56%	0.562%
44	15.907	2177	2182	2188	rVB	779138	1195333	8.27%	0.542%
45	15.960	2188	2191	2198	rBV4	256581	519696	3.59%	0.236%
46	16.054	2198	2207	2214	rBV	5837096	9592733	66.34%	4.352%
47	16.266	2239	2243	2246	rBV	2479592	3513621	24.30%	1.594%
48	16.612	2297	2302	2307	rBV3	577803	1032884	7.14%	0.469%
49	16.665	2308	2311	2317	rVB3	489735	762877	5.28%	0.346%
50	16.771	2326	2329	2333	rVB3	380072	481161	3.33%	0.218%
51	16.842	2338	2341	2344	rVV2	349069	460706	3.19%	0.209%
52	16.883	2344	2348	2351	rVB3	299644	423965	2.93%	0.192%
53	17.059	2372	2378	2382	rBV	2320970	3048226	21.08%	1.383%
54	17.112	2383	2387	2399	rVB2	1125313	2698272	18.66%	1.224%
55	17.312	2416	2421	2424	rBV	2414061	3737254	25.85%	1.696%
56	17.359	2424	2429	2435	rVV	7801104	12320196	85.21%	5.590%
57	17.447	2439	2444	2448	rVB	1126304	1608099	11.12%	0.730%
58	17.717	2487	2490	2493	rBV3	305819	388482	2.69%	0.176%
59	17.799	2500	2504	2508	rBV	1958927	2298473	15.90%	1.043%
60	17.976	2530	2534	2538	rVB	390419	538295	3.72%	0.244%
61	18.193	2566	2571	2575	rBV	1145392	1816827	12.57%	0.824%
62	18.240	2575	2579	2585	rVB	1401322	2078835	14.38%	0.943%
63	18.316	2588	2592	2598	rBV2	404752	703698	4.87%	0.319%
64	18.387	2598	2604	2608	rBV2	1786512	3050412	21.10%	1.384%
65	18.493	2618	2622	2627	rVB	1802932	2083030	14.41%	0.945%
66	18.686	2651	2655	2659	rBV	604273	837961	5.80%	0.380%
67	18.733	2659	2663	2667	rVB2	292285	487783	3.37%	0.221%
68	19.115	2722	2728	2732	rBV4	2501124	4324511	29.91%	1.962%
69	19.145	2732	2733	2740	rVB4	1140153	1156447	8.00%	0.525%
70	19.245	2746	2750	2753	rBV2	424004	645138	4.46%	0.293%
71	19.374	2766	2772	2778	rVB	8946452	13481046	93.23%	6.116%
72	19.703	2822	2828	2830	rBV2	2755754	4108435	28.41%	1.864%
73	19.732	2830	2833	2841	rVV	6589116	10146644	70.17%	4.603%
74	19.797	2841	2844	2852	rVB2	472009	782368	5.41%	0.355%
75	19.932	2859	2867	2872	rBV	10421939	14459418	100.00%	6.560%
76	20.050	2882	2887	2888	rBV3	529988	755332	5.22%	0.343%

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77	20.226	2906	2917	2922	rVB4	1622722	3190719	22.07%	1.448%
78	20.326	2930	2934	2938	rBV	803735	1053409	7.29%	0.478%
79	20.379	2938	2943	2947	rBV2	583453	1028793	7.12%	0.467%
80	20.526	2964	2968	2971	rBV	404401	574974	3.98%	0.261%
81	20.684	2991	2995	2998	rBV	510184	586566	4.06%	0.266%
82	20.725	2998	3002	3006	rVB	456549	518859	3.59%	0.235%
83	20.978	3041	3045	3052	rVB	512729	793551	5.49%	0.360%
84	21.160	3073	3076	3080	rVB	343027	400898	2.77%	0.182%
85	21.213	3080	3085	3089	rBV2	690657	1283200	8.87%	0.582%
86	21.307	3098	3101	3108	rVB2	425582	703130	4.86%	0.319%
87	21.565	3138	3145	3151	rBV3	3453832	9322550	64.47%	4.230%
88	21.618	3151	3154	3167	rVB	2153164	3958367	27.38%	1.796%
89	21.771	3175	3180	3183	rBV2	445717	809818	5.60%	0.367%
90	21.971	3210	3214	3221	rVB4	282858	597594	4.13%	0.271%
91	22.288	3265	3268	3274	rVB	418951	720513	4.98%	0.327%
92	22.359	3277	3280	3290	rVB4	390281	766139	5.30%	0.348%
93	23.739	3506	3515	3522	rBV	2001090	6418502	44.39%	2.912%
94	23.992	3553	3558	3568	rVB2	268713	629925	4.36%	0.286%
95	24.444	3628	3635	3649	rVB2	1129067	3223463	22.29%	1.462%
96	24.591	3652	3660	3674	rVB	1178888	3274536	22.65%	1.486%
97	24.744	3677	3686	3694	rVV	1563659	4509658	31.19%	2.046%
98	24.820	3695	3699	3713	rVB3	364363	1137629	7.87%	0.516%
99	28.346	4288	4299	4320	rVB2	487339	2412357	16.68%	1.094%
100	29.462	4478	4489	4491	rBV	336291	904762	6.26%	0.410%

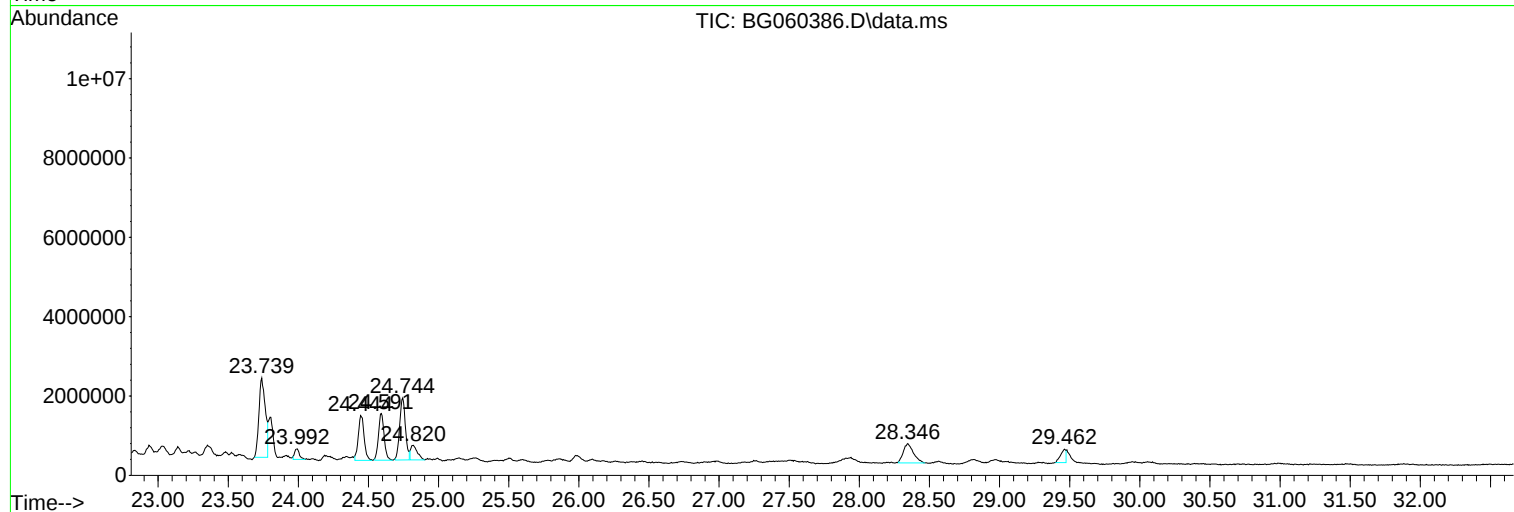
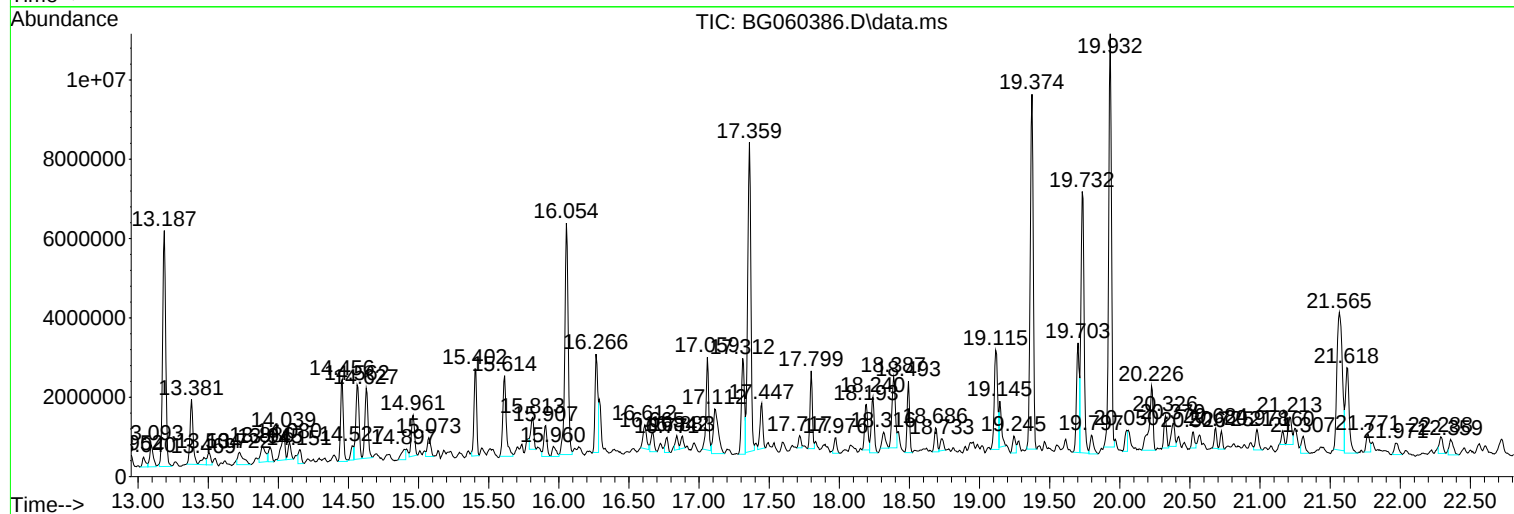
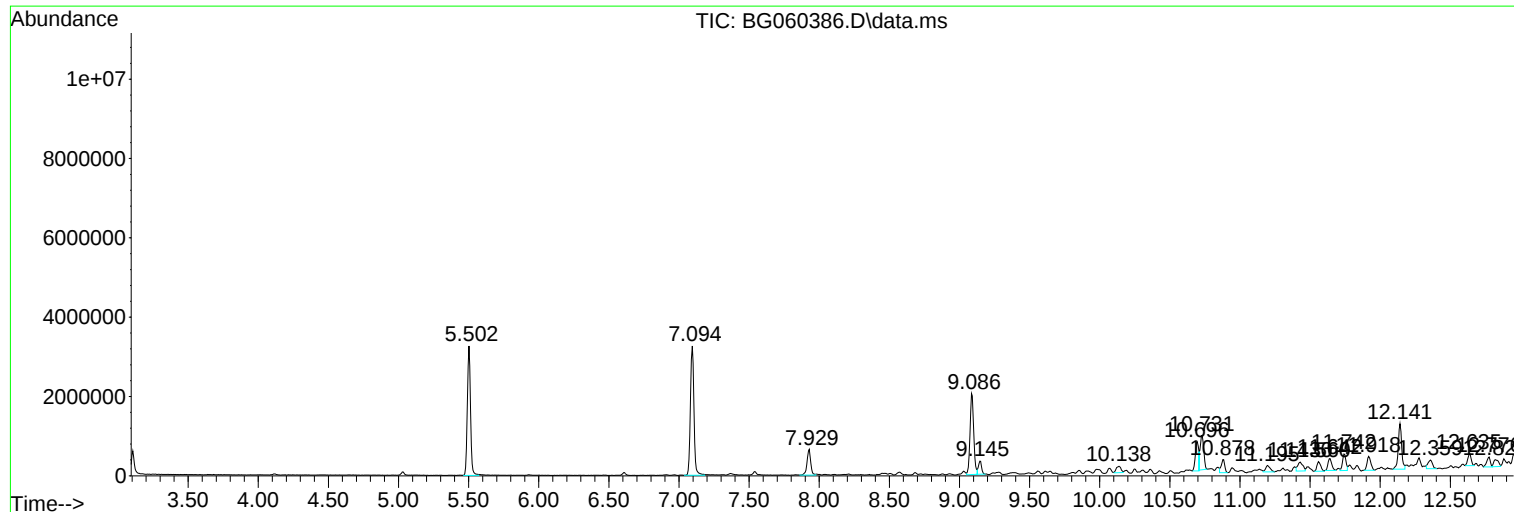
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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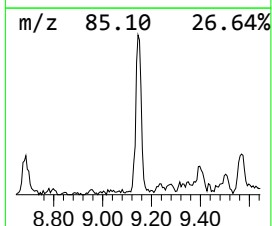
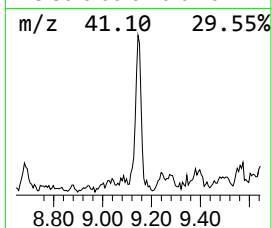
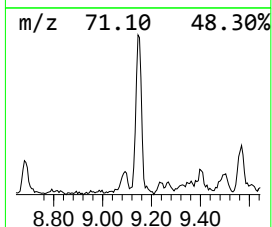
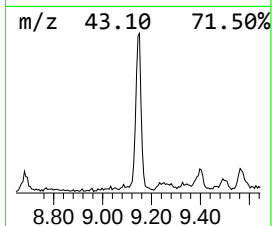
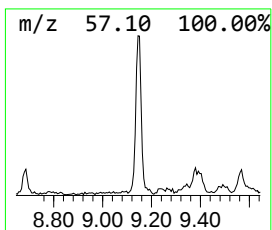
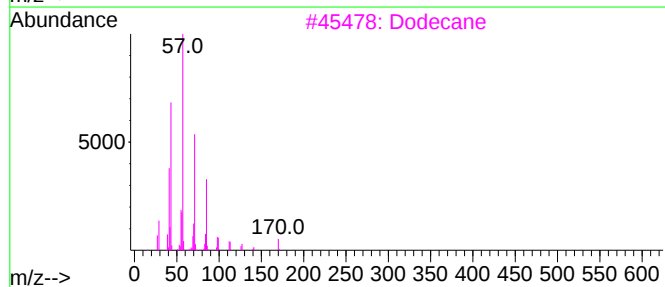
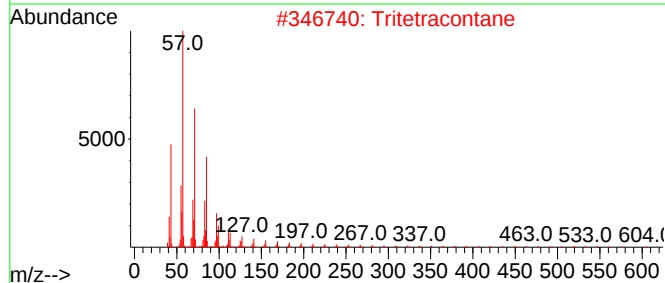
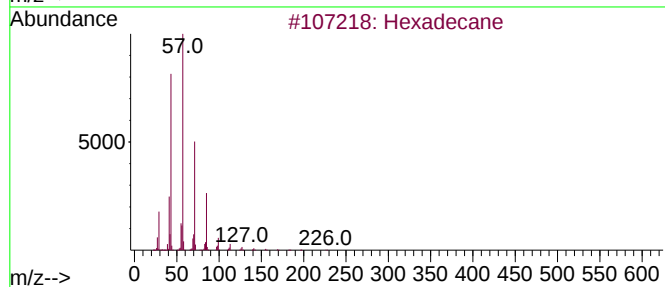
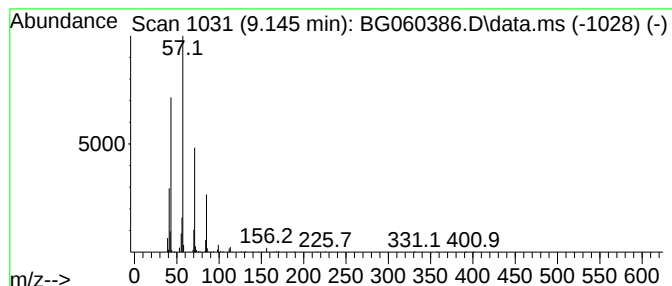
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.145	8.44 ng	499763	1,4-Dichlorobenzene-d4	7.929

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tritetracontane	605	C43H88	007098-21-7	78
3		Dodecane	170	C12H26	000112-40-3	78
4		Tridecane	184	C13H28	000629-50-5	72
5		Tetradecane	198	C14H30	000629-59-4	72



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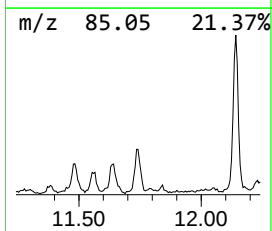
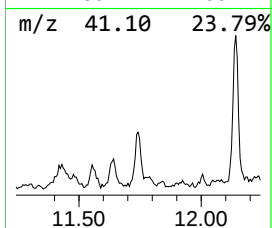
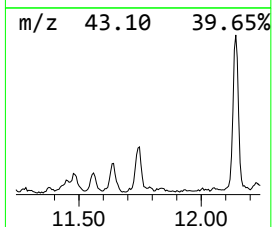
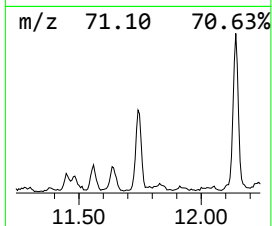
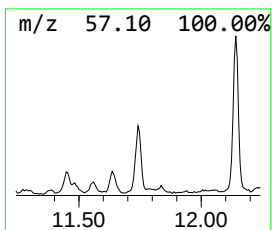
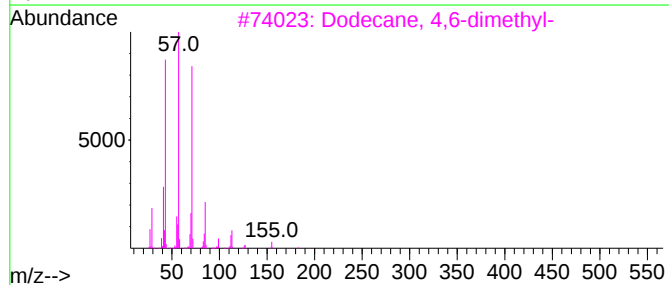
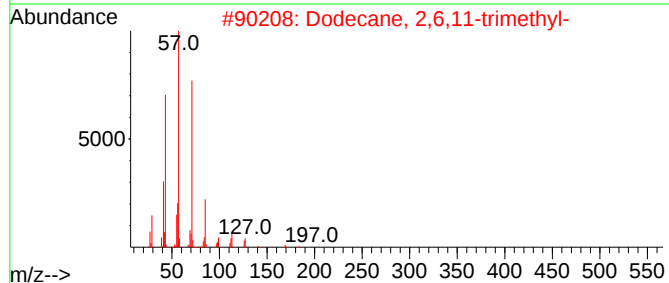
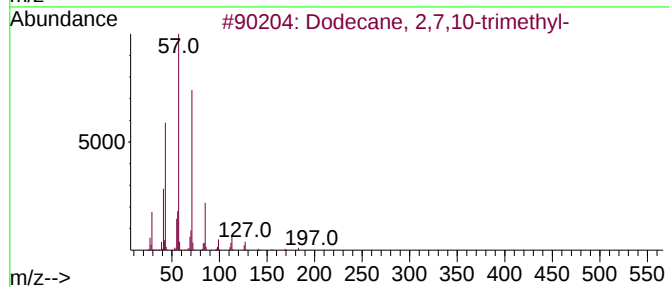
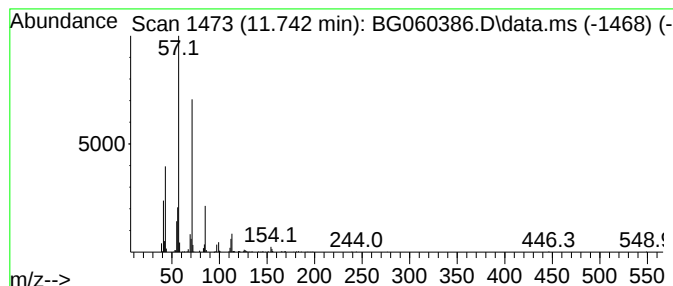
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,7,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.742	9.36 ng	714496	Naphthalene-d8	10.731

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



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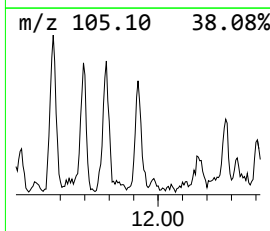
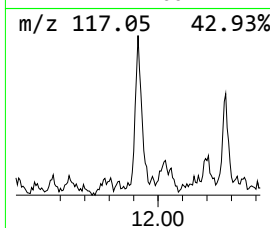
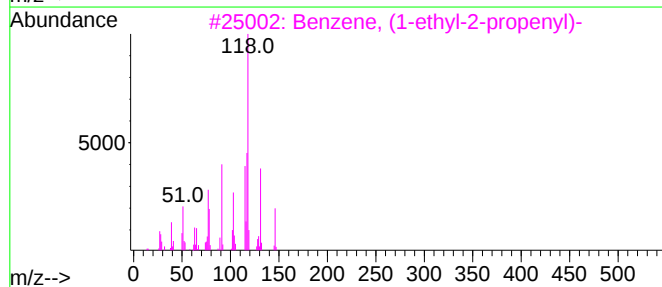
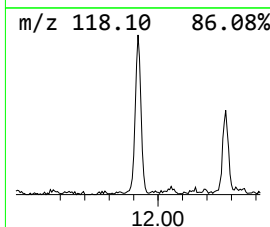
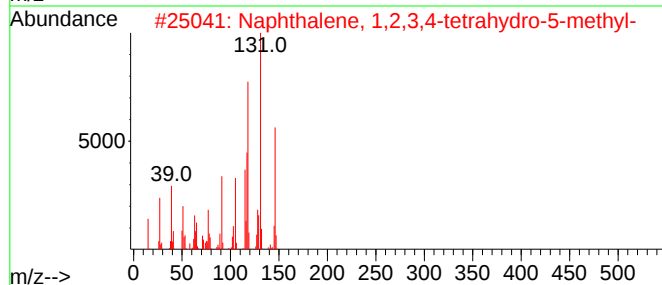
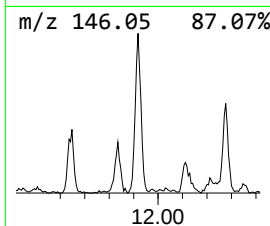
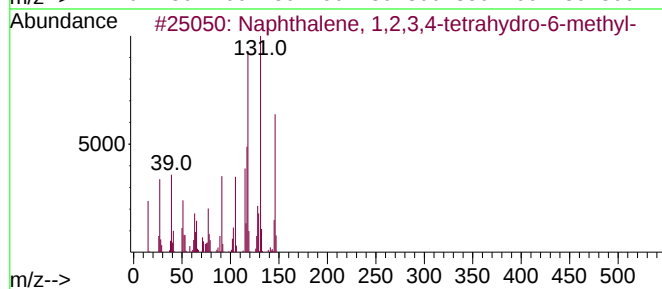
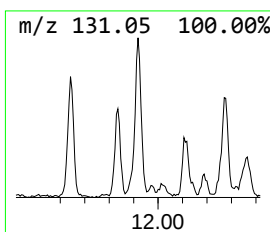
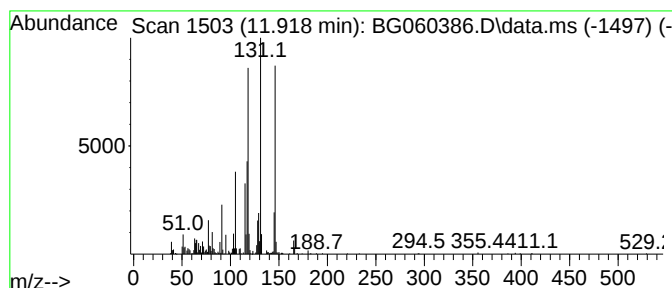
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.918	8.57 ng	653829	Naphthalene-d8	10.731	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	72
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11977

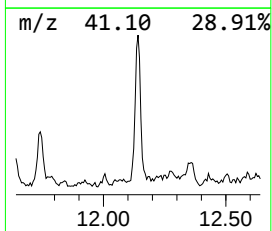
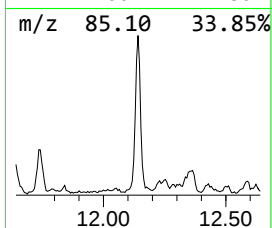
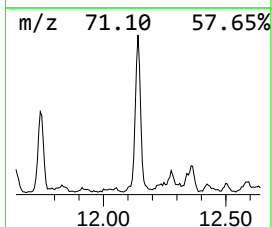
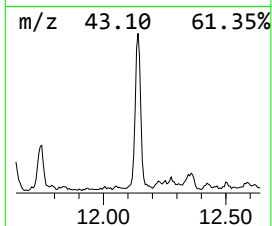
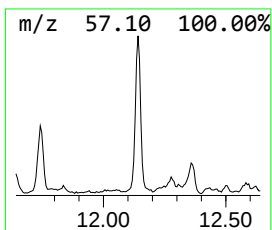
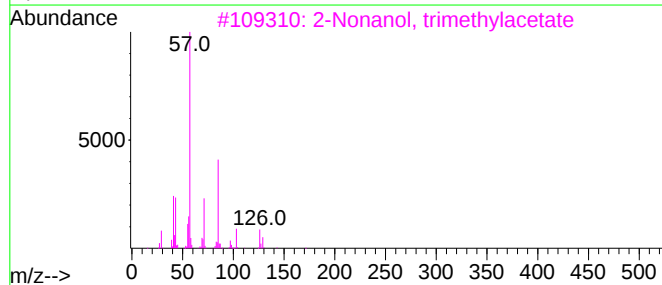
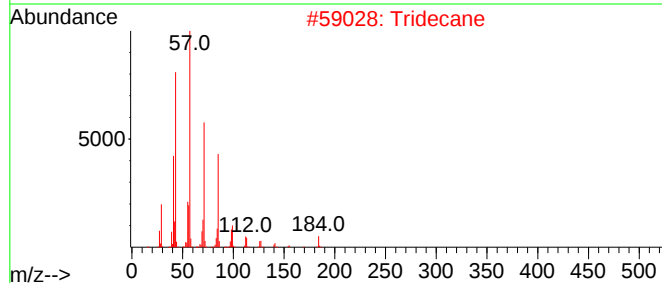
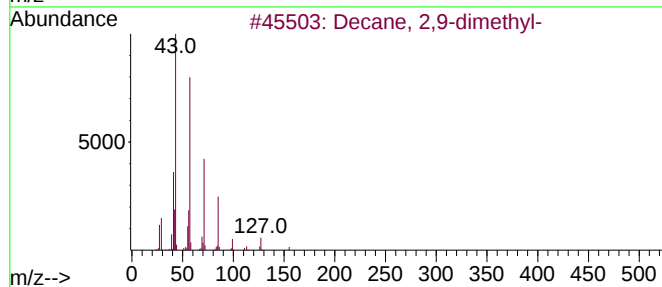
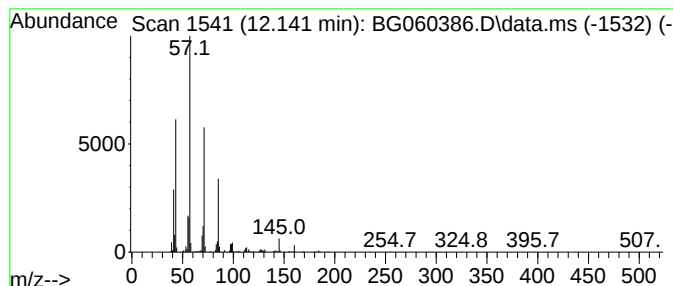
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 2,9-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.141	25.31 ng	1931430	Naphthalene-d8	10.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
2			Tridecane	184	C13H28	000629-50-5	50
3			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	50
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	50
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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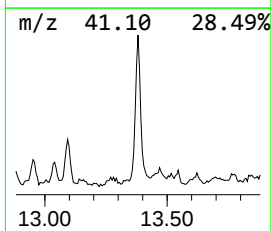
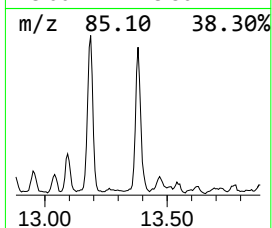
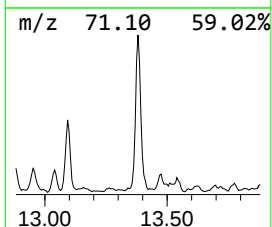
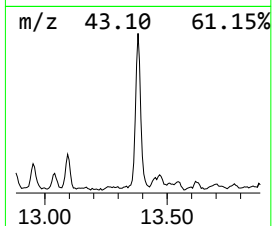
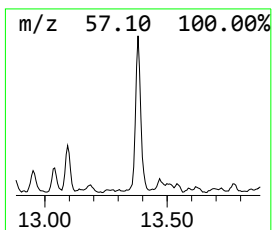
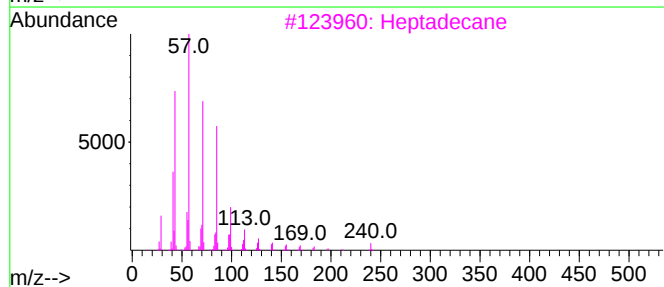
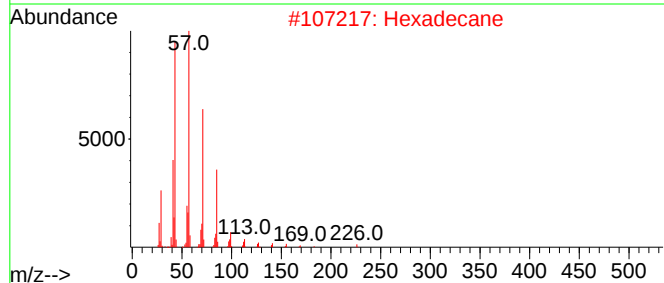
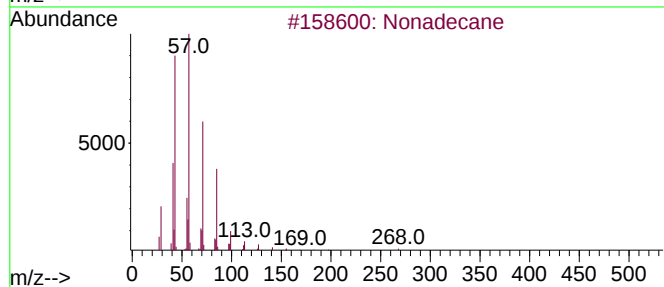
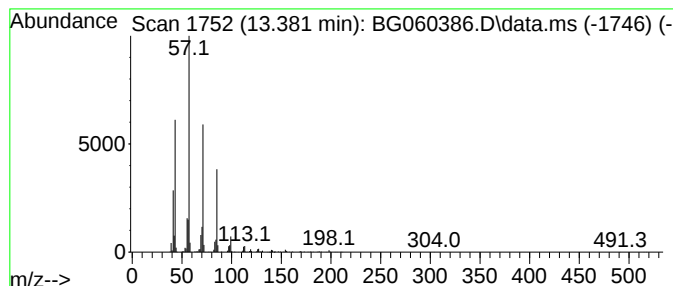
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.381	16.25 ng	2466890	Acenaphthene-d10	14.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Hexadecane	226	C16H34	000544-76-3	83
3			Heptadecane	240	C17H36	000629-78-7	83
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

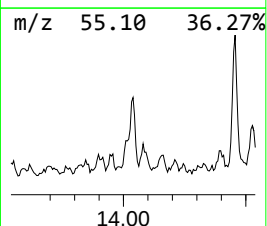
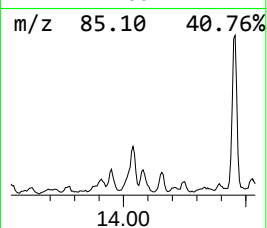
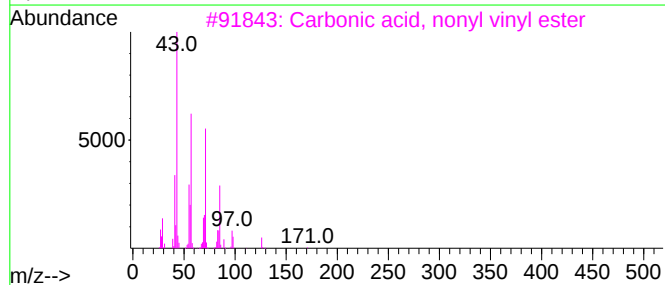
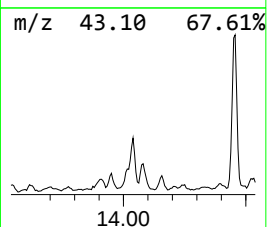
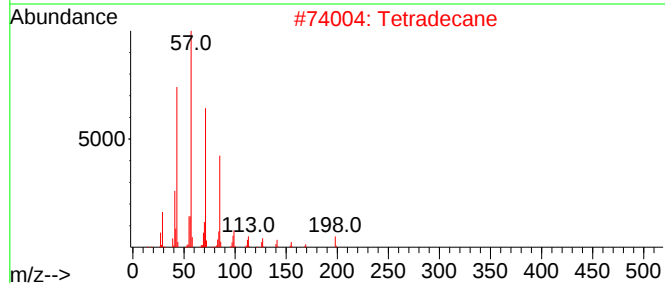
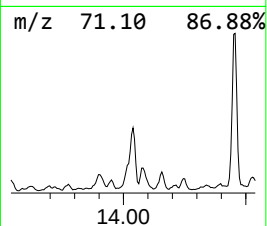
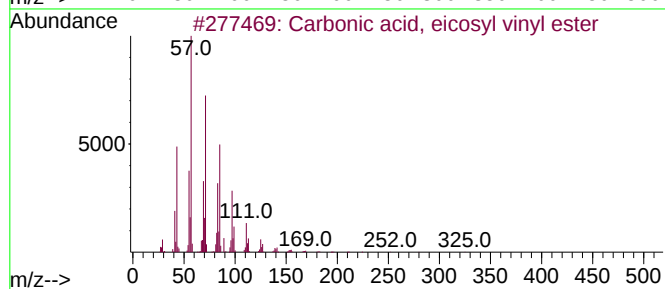
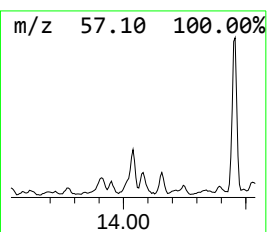
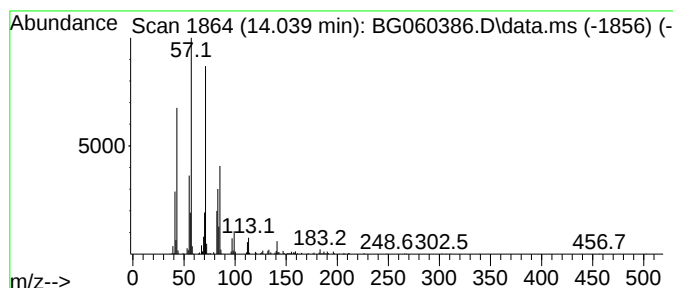
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.039	8.60 ng	1305690	Acenaphthene-d10		14.562	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
2	Tetradecane		198	C14H30	000629-59-4	64
3	Carbonic acid, nonyl vinyl ester		214	C12H22O3	1000383-25-6	59
4	Undecane, 6-ethyl-		184	C13H28	017312-60-6	53
5	Hexadecane		226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
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Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

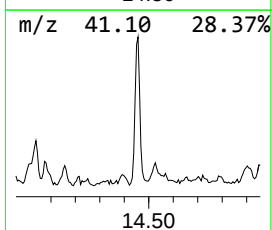
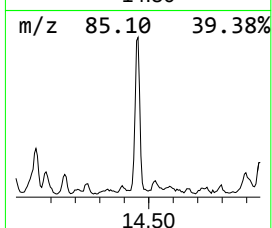
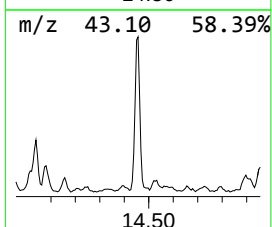
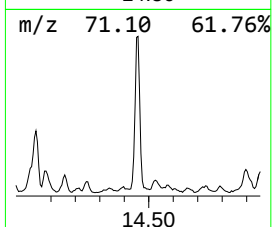
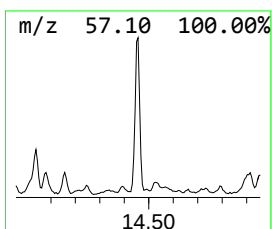
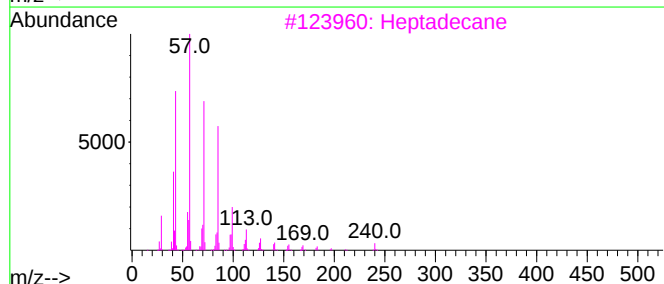
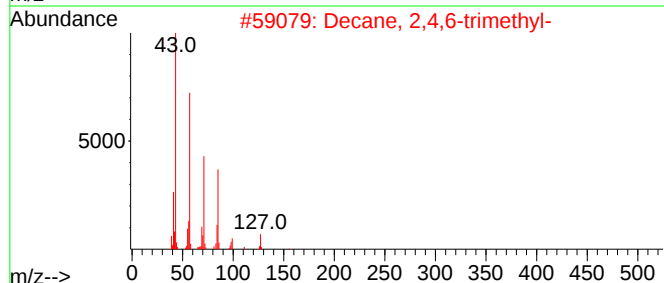
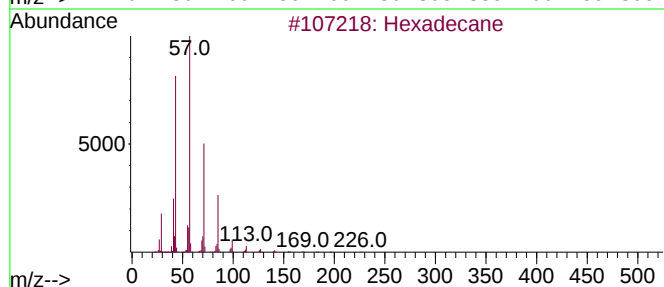
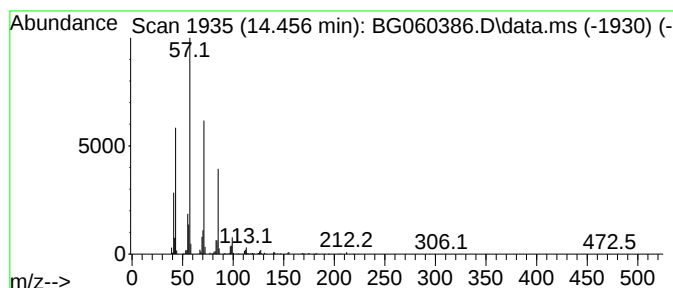
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Decane, 2,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.456	18.67 ng	2834190	Acenaphthene-d10	14.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	83
3	Heptadecane	240	C17H36	000629-78-7	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
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Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

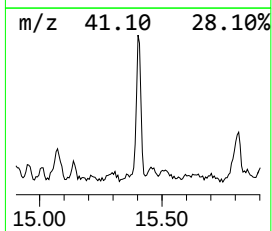
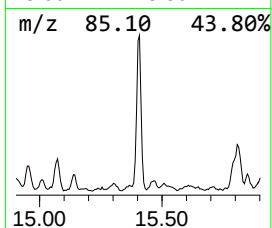
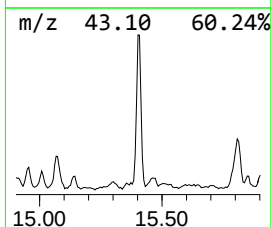
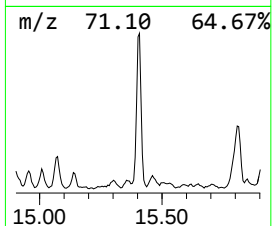
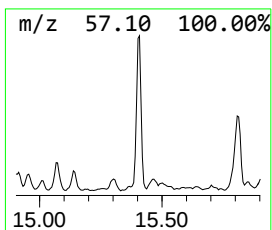
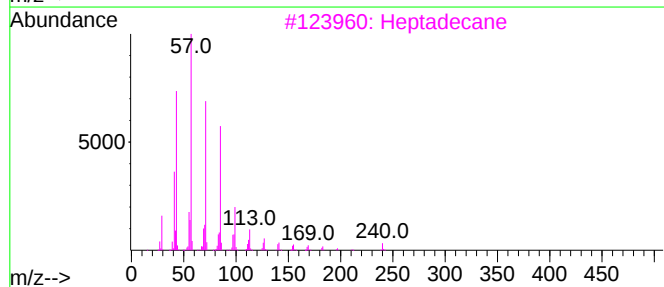
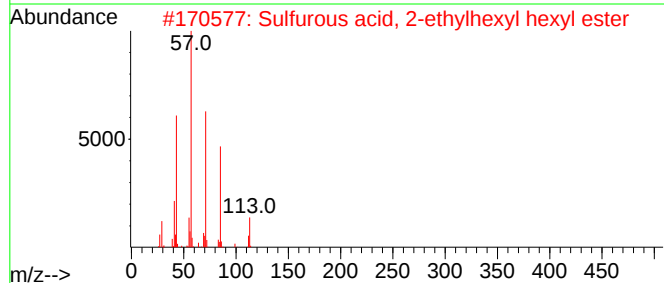
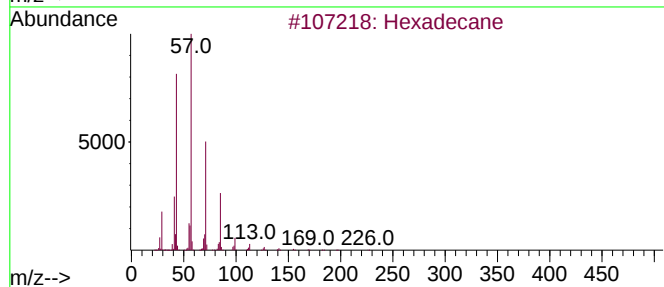
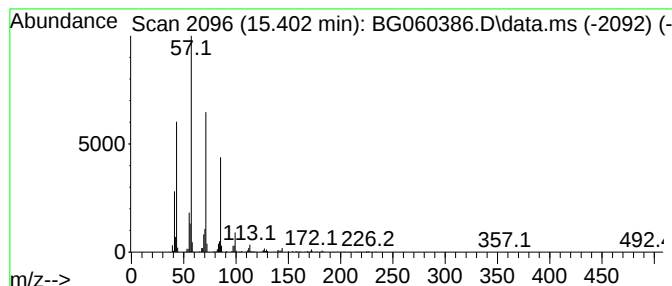
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.402	18.93 ng	2873730	Acenaphthene-d10			14.562
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	86
3	Heptadecane		240	C17H36	000629-78-7	83
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	80
5	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
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Misc :
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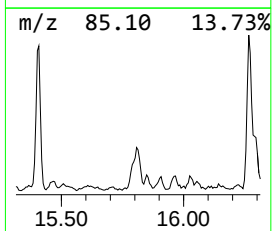
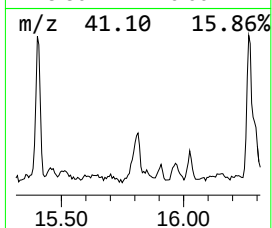
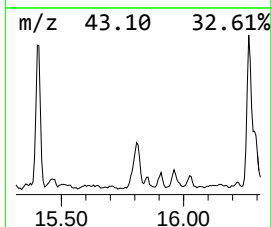
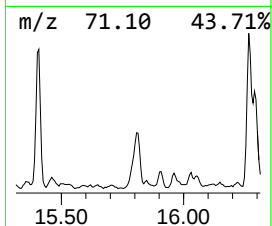
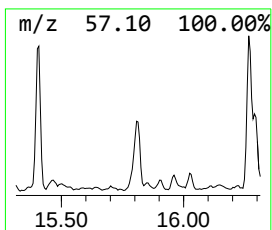
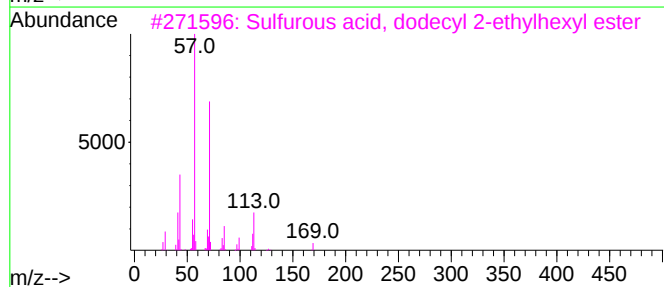
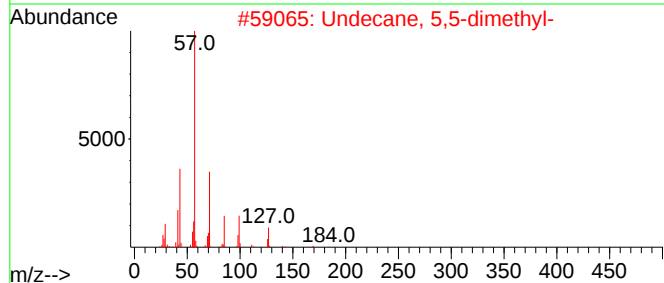
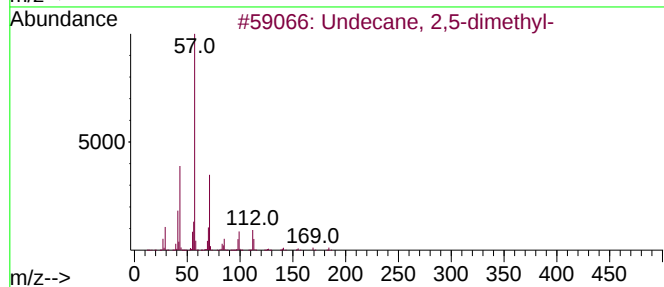
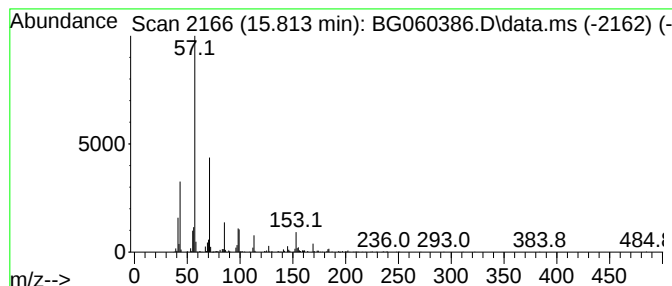
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.813	8.16 ng	1238100	Acenaphthene-d10	14.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	74
2	Undecane, 5,5-dimethyl-	184	C13H28	017312-73-1	59
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	53
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	50
5	Octane, 4-ethyl-	142	C10H22	015869-86-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

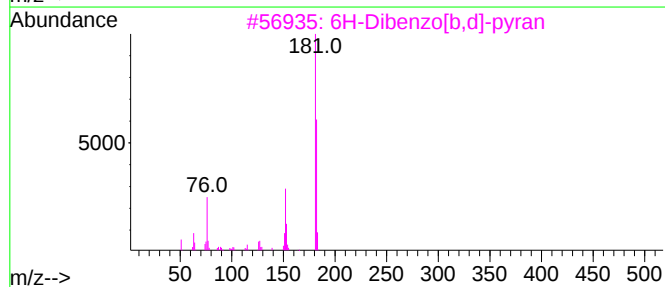
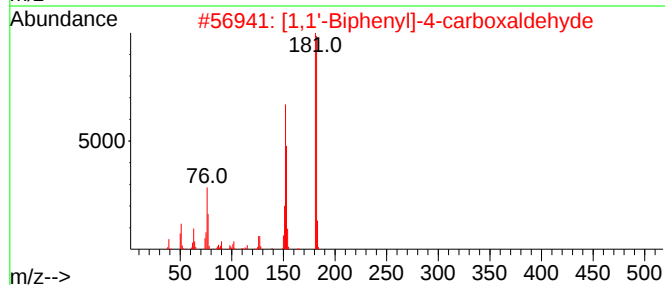
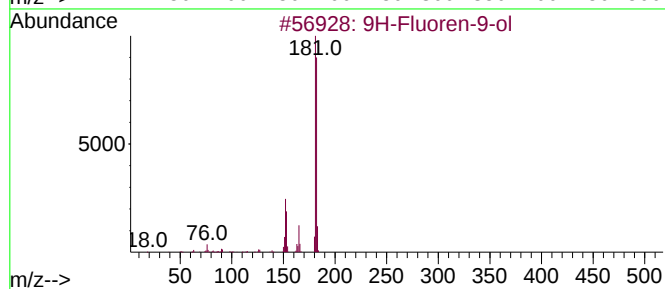
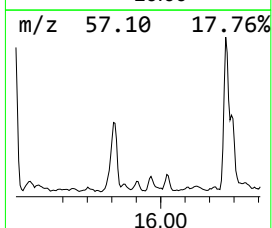
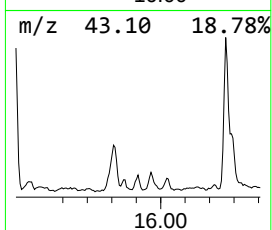
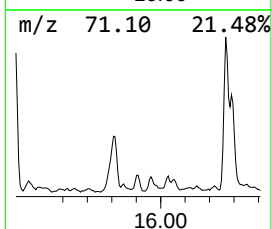
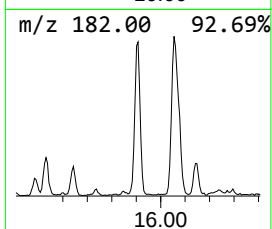
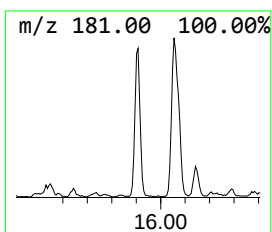
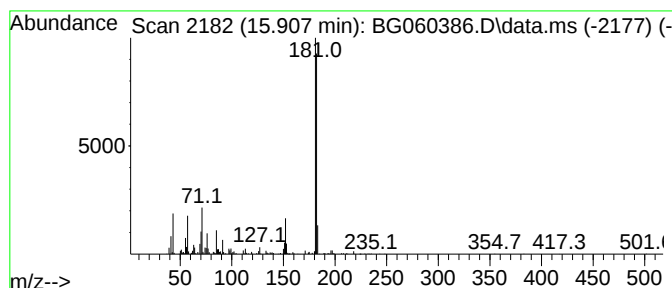
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.907	7.87 ng	1195330	Acenaphthene-d10	14.562	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
3	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	64
4	3,5-Dimethoxy-4-(ethyl)oxybenzal...	210	C11H14O4	1000395-80-8	59
5	Pyridine, 4,4'-(1,2-ethenediyl)b...	182	C12H10N2	013362-78-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

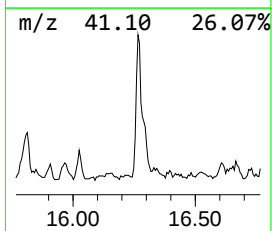
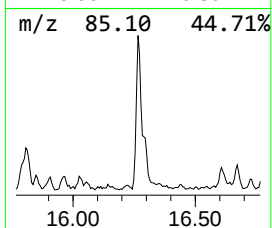
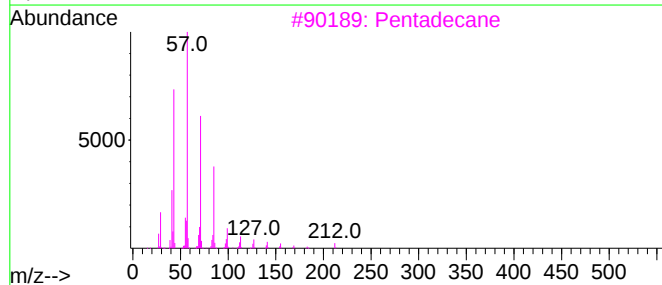
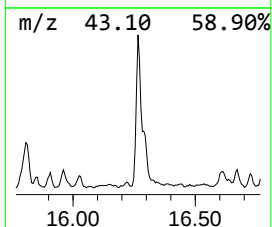
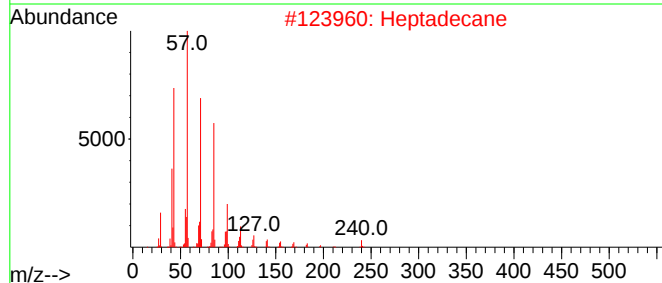
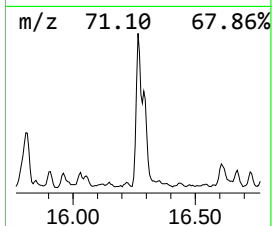
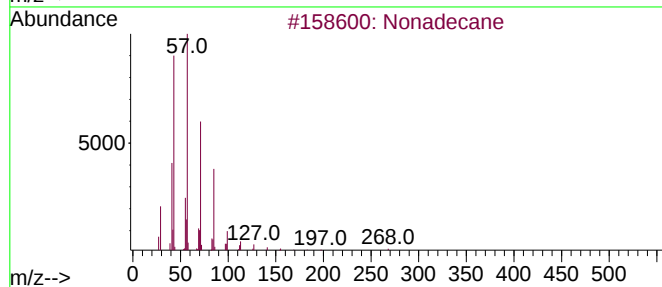
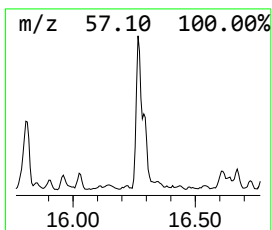
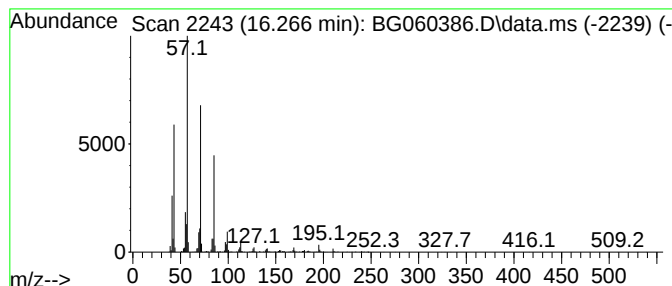
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.266	18.80 ng	3513620	Phenanthrene-d10		17.312	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Heptadecane		240	C17H36	000629-78-7	90
3	Pentadecane		212	C15H32	000629-62-9	86
4	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
5	Undecane, 3-methyl-		170	C12H26	001002-43-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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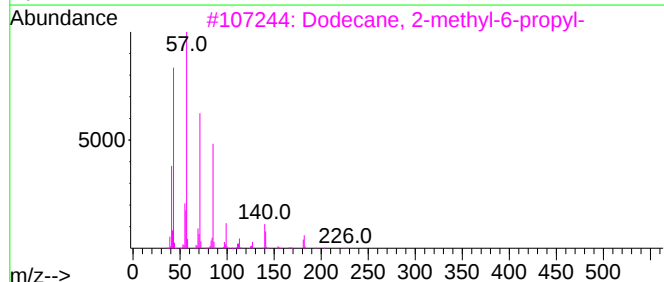
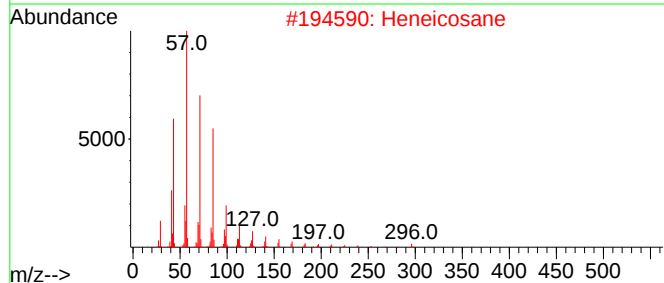
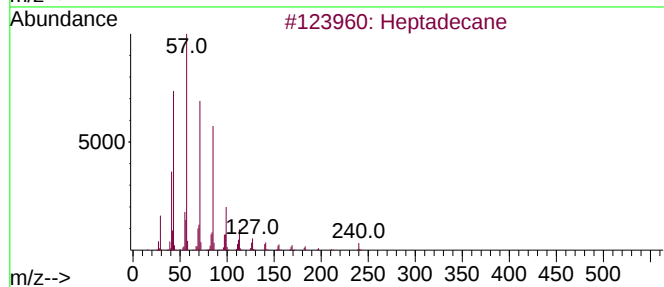
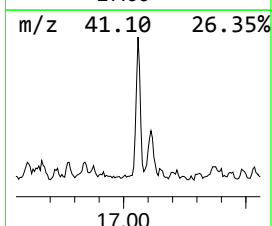
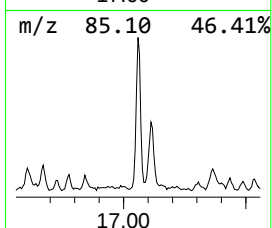
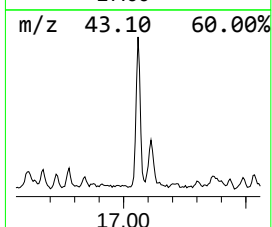
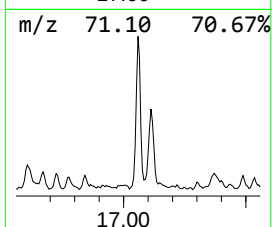
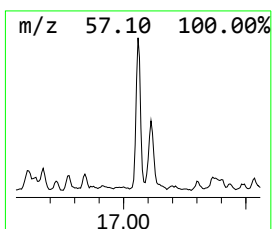
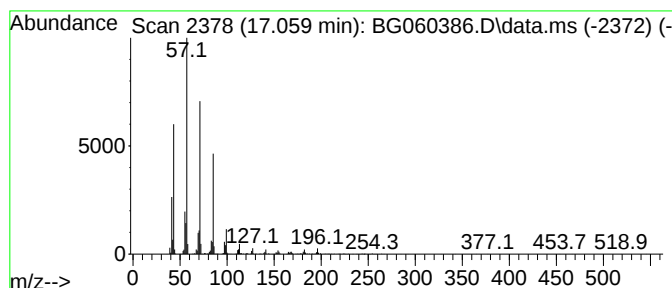
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.059	16.31 ng	3048230	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			Tetracosane	338	C24H50	000646-31-1	86
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11977

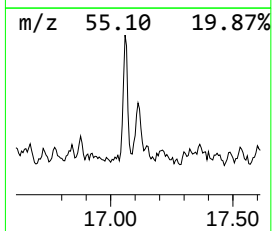
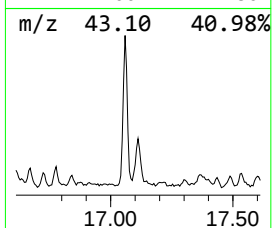
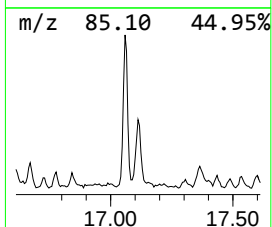
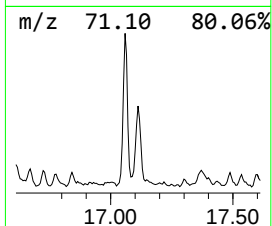
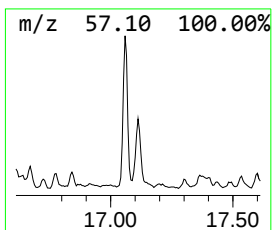
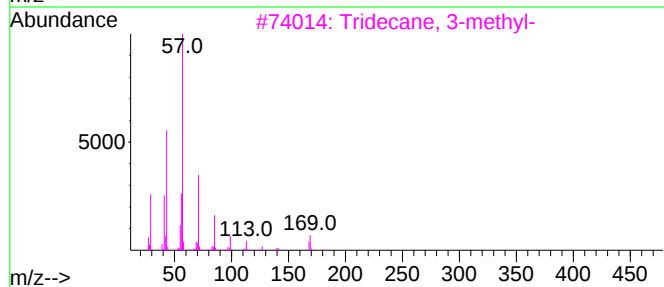
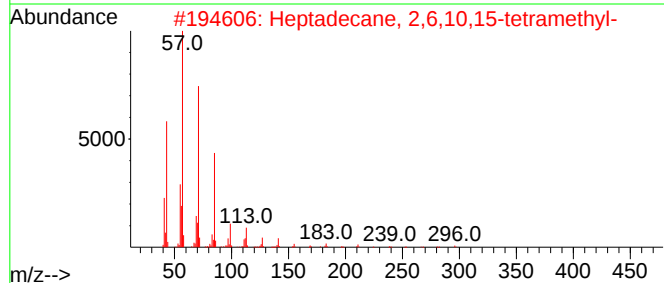
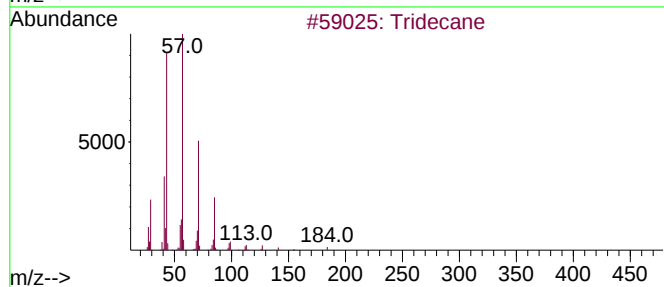
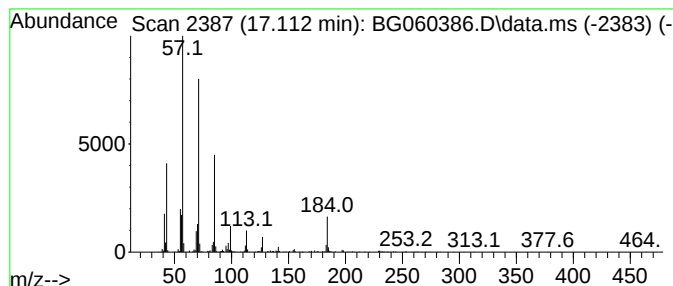
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.112	14.44 ng	2698270	Phenanthrene-d10	17.312

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	68
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

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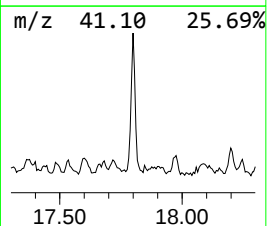
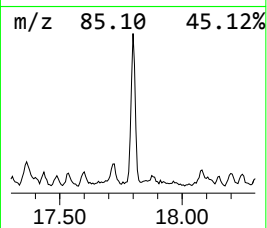
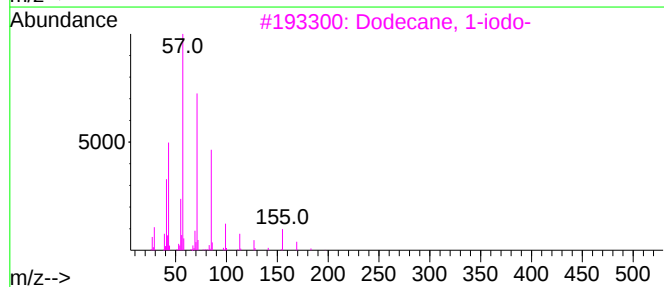
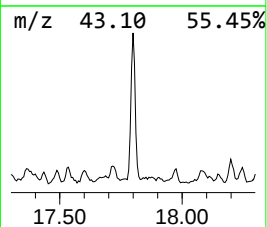
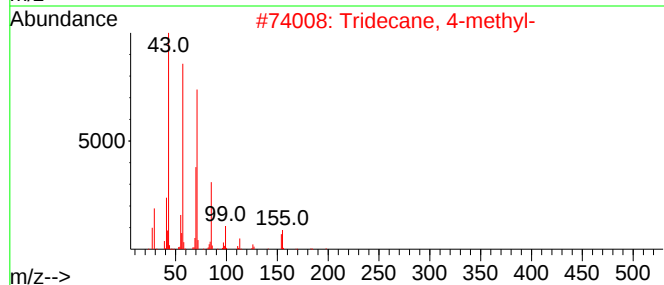
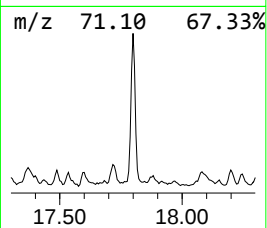
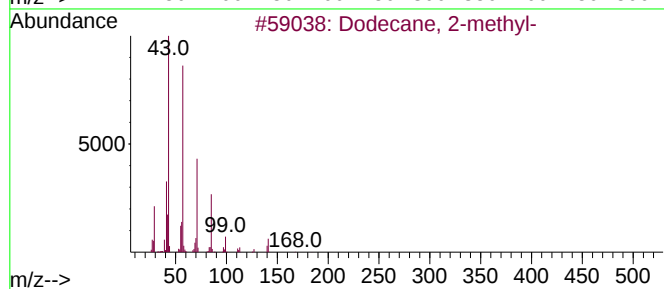
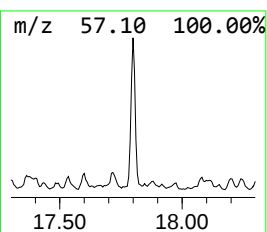
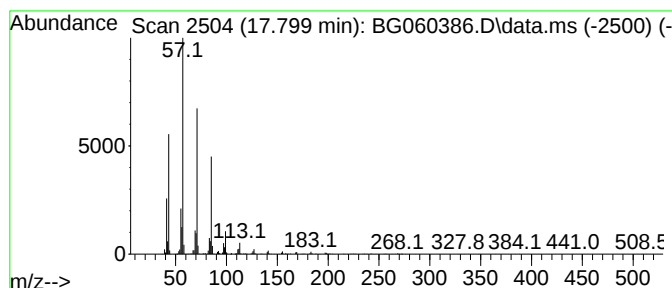
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecane, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.799	12.30 ng	2298470	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
4			Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	72
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11977

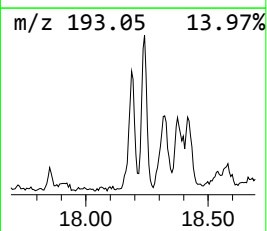
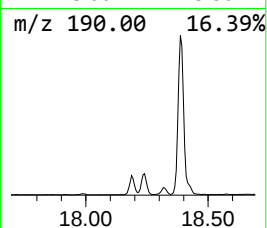
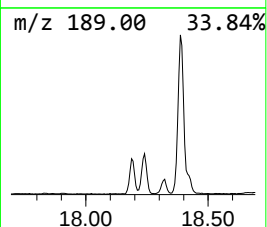
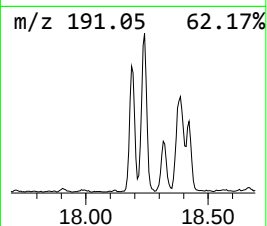
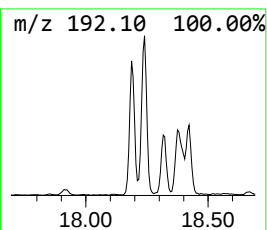
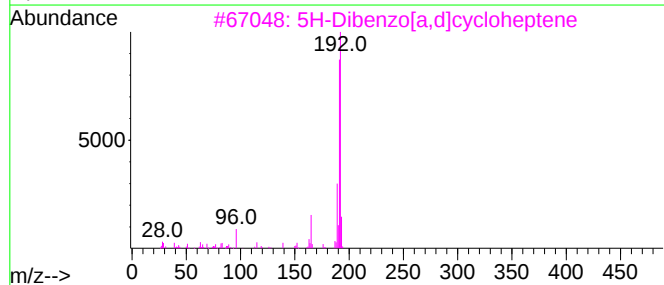
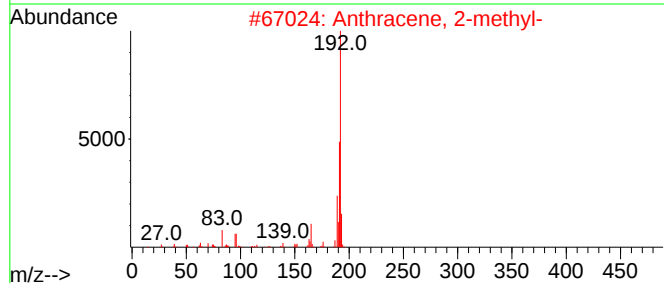
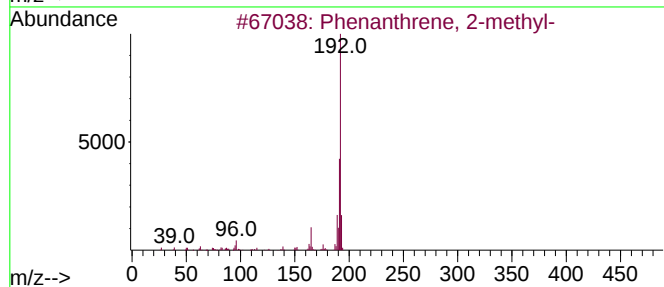
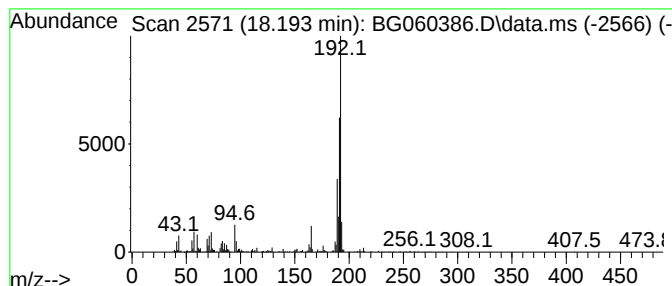
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.193	9.72 ng	1816830	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	89
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
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Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11977

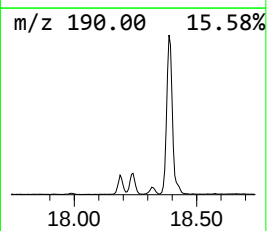
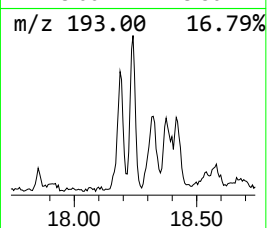
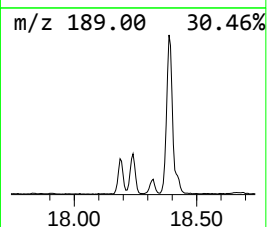
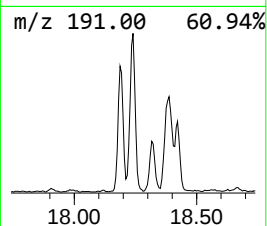
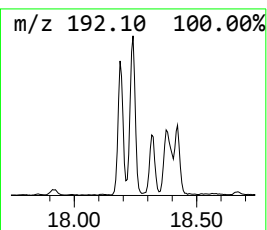
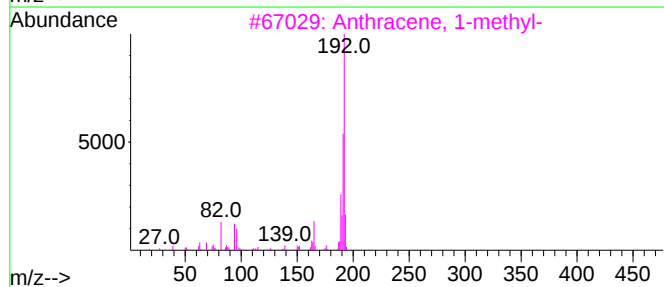
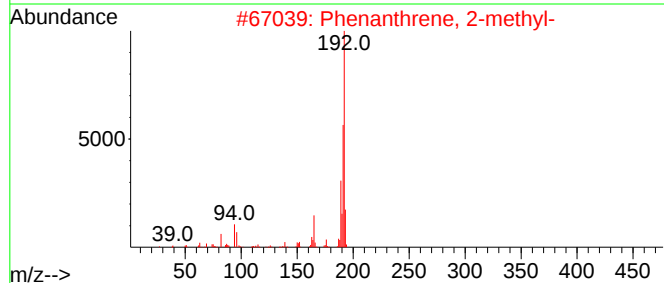
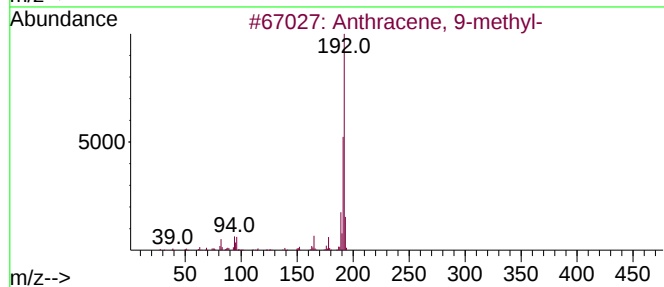
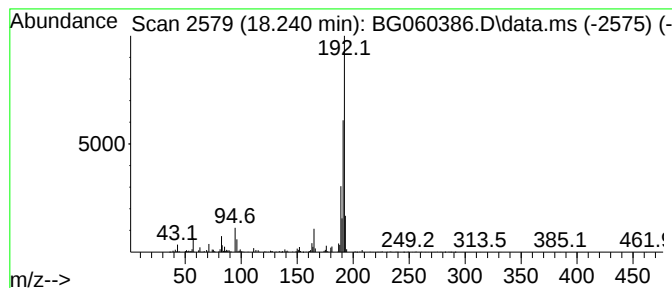
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Anthracene, 9-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	11.12 ng	2078840	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
5			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

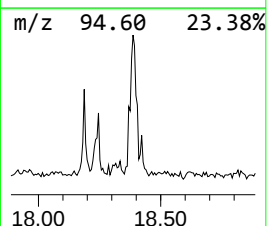
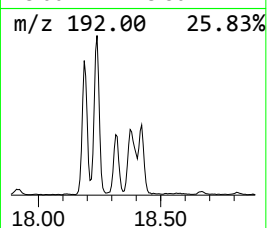
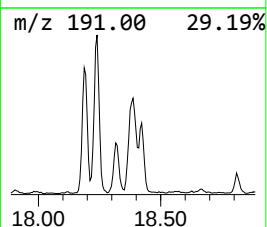
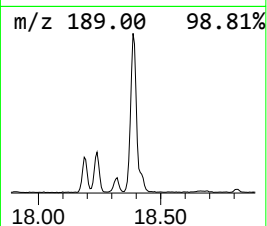
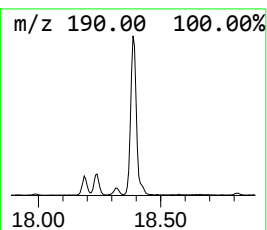
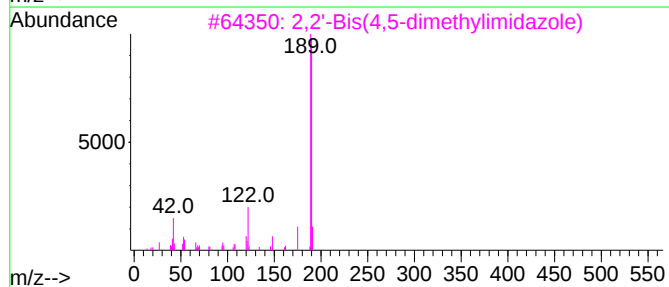
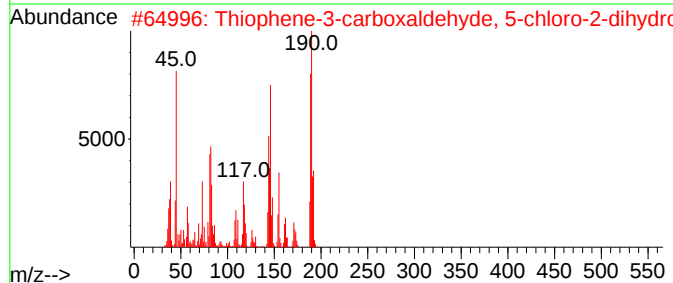
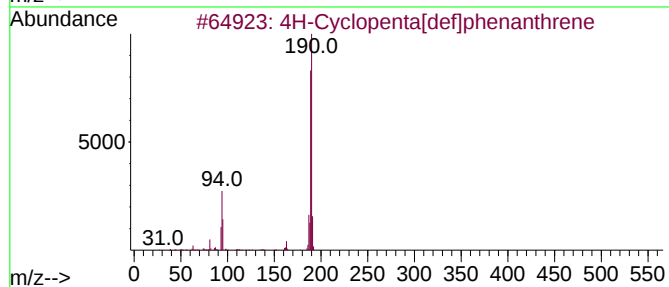
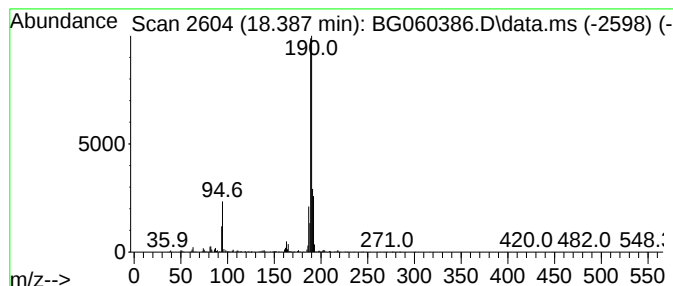
Instrument :
BNA_G
ClientSampleId :
72-11977

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.387	16.32 ng	3050410	Phenanthrene-d10	17.312	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	33
5	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

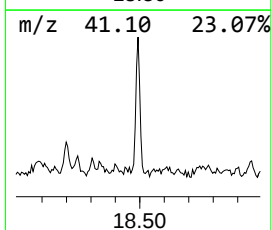
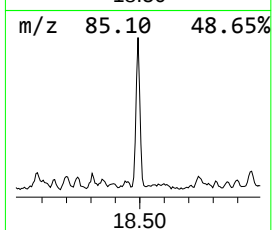
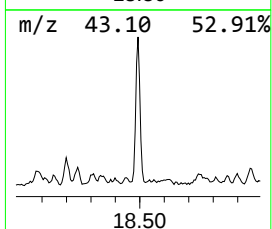
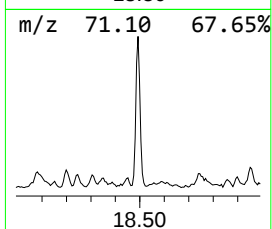
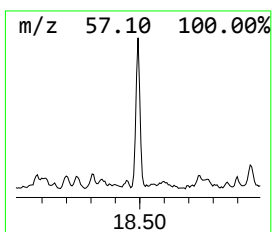
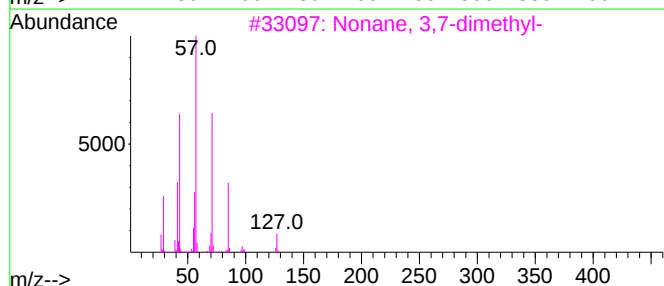
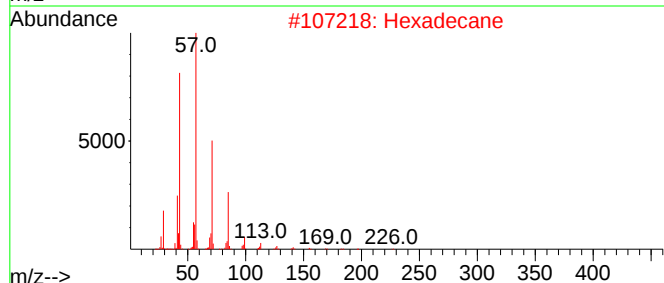
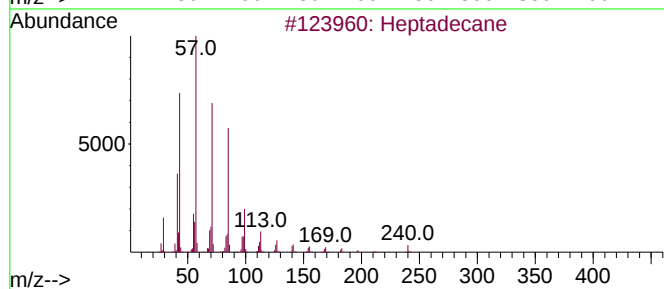
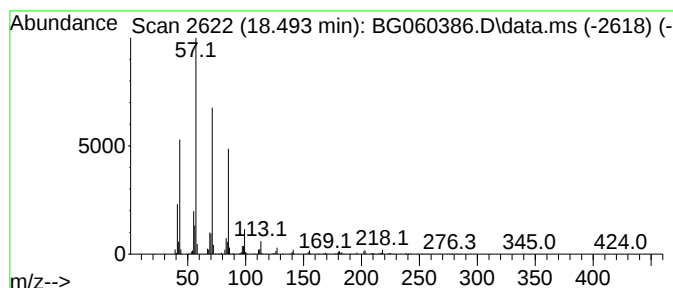
Instrument :
BNA_G
ClientSampleId :
72-11977

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonane, 3,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.493	11.15 ng	2083030	Phenanthrene-d10	17.312	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	80
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	80
4	Heneicosane	296	C21H44	000629-94-7	72
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

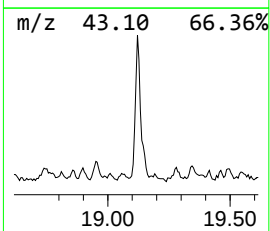
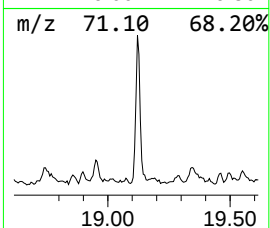
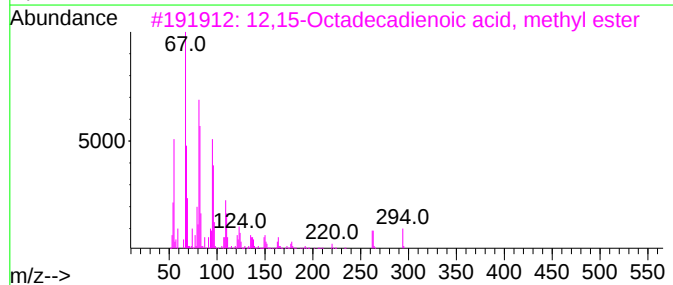
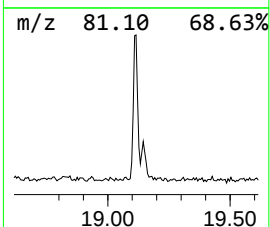
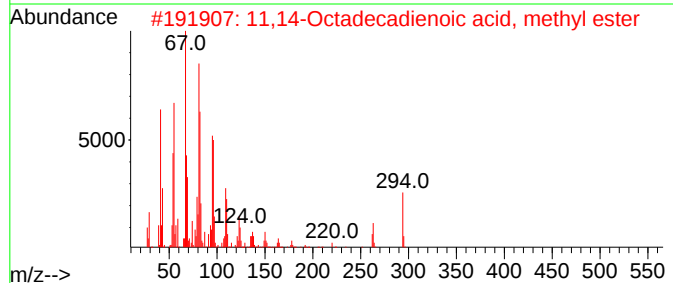
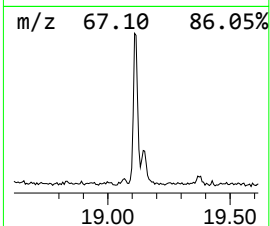
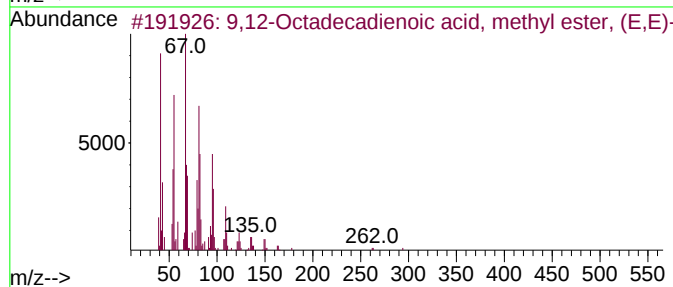
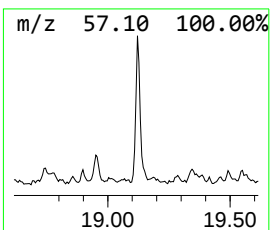
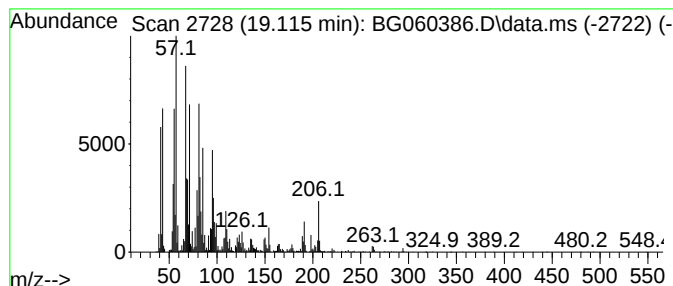
Instrument :
BNA_G
ClientSampleId :
72-11977

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.115	23.14 ng	4324510	Phenanthrene-d10		17.312	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
2		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	94
3		12,15-Octadecadienoic acid, meth...	294	C19H34O2	057156-97-5	94
4		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	86
5		9,11-Octadecadienoic acid, methy...	294	C19H34O2	013038-47-6	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11977

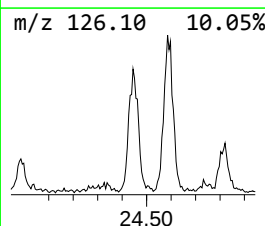
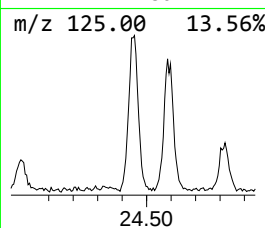
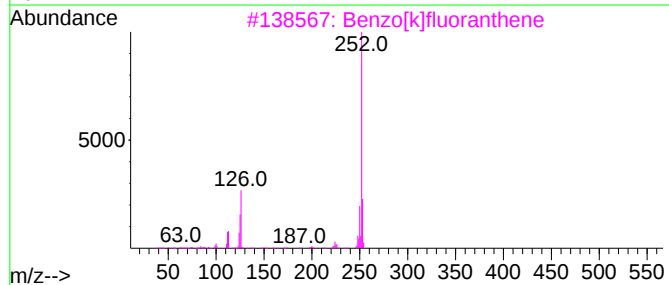
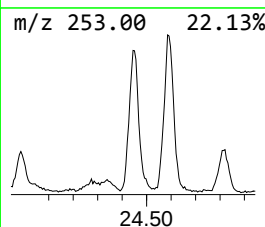
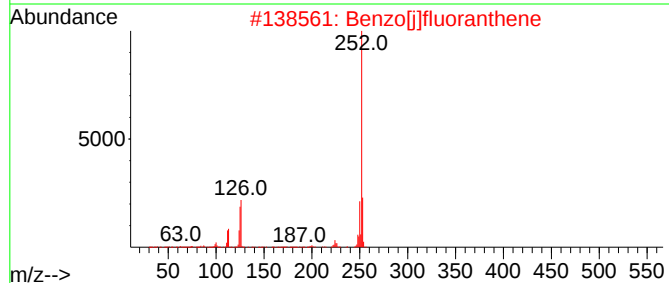
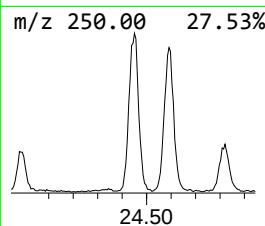
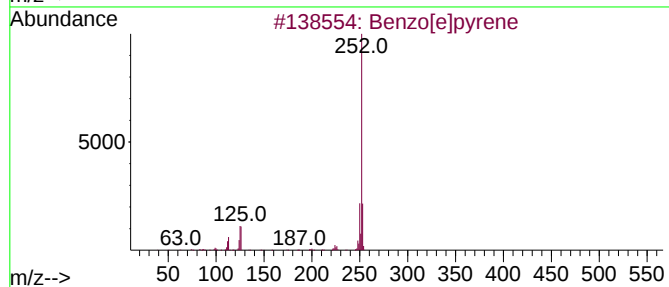
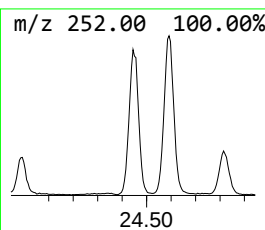
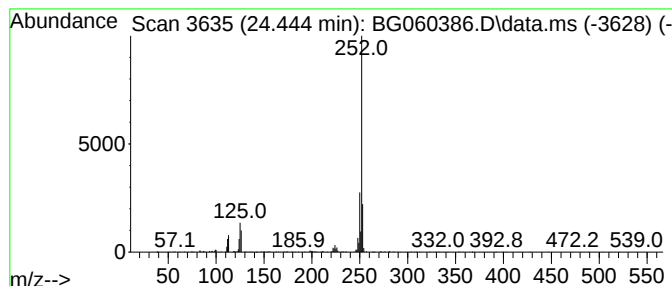
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.445	14.30 ng	3223460	Perylene-d12	24.744

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012224\
Data File : BG060386.D
Acq On : 22 Jan 2024 15:46
Operator : MA/JU
Sample : P1203-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
72-11977

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.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
Hexadecane	9.145	8.4	ng	499763	1	7.929	1184560	20.0
Dodecane, 2,7,1...	11.742	9.4	ng	714496	2	10.731	1526040	20.0
Naphthalene, 1,...	11.918	8.6	ng	653829	2	10.731	1526040	20.0
Decane, 2,9-dim...	12.141	25.3	ng	1931430	2	10.731	1526040	20.0
Nonadecane	13.381	16.3	ng	2466890	3	14.562	3036140	20.0
Carbonic acid, ...	14.039	8.6	ng	1305690	3	14.562	3036140	20.0
Decane, 2,4,6-t...	14.456	18.7	ng	2834190	3	14.562	3036140	20.0
Sulfurous acid,...	15.402	18.9	ng	2873730	3	14.562	3036140	20.0
Undecane, 2,5-d...	15.813	8.2	ng	1238100	3	14.562	3036140	20.0
9H-Fluoren-9-ol	15.907	7.9	ng	1195330	3	14.562	3036140	20.0
Heptadecane	16.266	18.8	ng	3513620	4	17.312	3737250	20.0
Heneicosane	17.059	16.3	ng	3048230	4	17.312	3737250	20.0
Tridecane	17.112	14.4	ng	2698270	4	17.312	3737250	20.0
Dodecane, 2-met...	17.799	12.3	ng	2298470	4	17.312	3737250	20.0
Phenanthrene, 2...	18.193	9.7	ng	1816830	4	17.312	3737250	20.0
Anthracene, 9-m...	18.240	11.1	ng	2078840	4	17.312	3737250	20.0
4H-Cyclopenta[d...	18.387	16.3	ng	3050410	4	17.312	3737250	20.0
Nonane, 3,7-dim...	18.493	11.2	ng	2083030	4	17.312	3737250	20.0
9,12-Octadecadi...	19.115	23.1	ng	4324510	4	17.312	3737250	20.0
Benzo[e]pyrene	24.445	14.3	ng	3223460	6	24.744	4509660	20.0