

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060372.D
 Acq On : 19 Jan 2024 17:00
 Operator : MA/JU
 Sample : P1180-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-011824

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: BG060372.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	421	rBV	1818417	3056669	6.97%	1.345%
2	7.094	673	682	688	rBV	1971398	3655897	8.34%	1.608%
3	7.547	753	759	763	rBV	1028281	1582802	3.61%	0.696%
4	7.928	814	824	831	rBV2	931116	1961549	4.47%	0.863%
5	8.575	928	934	939	rBV4	456846	955361	2.18%	0.420%
6	8.686	947	953	957	rBV	358204	580576	1.32%	0.255%
7	9.033	1002	1012	1016	rBV2	378470	820009	1.87%	0.361%
8	9.092	1016	1022	1027	rVV	983870	1989744	4.54%	0.875%
9	9.151	1027	1032	1038	rVB	1957036	2978227	6.79%	1.310%
10	9.286	1050	1055	1060	rVB4	239088	484313	1.10%	0.213%
11	9.908	1157	1161	1169	rBV5	203632	505337	1.15%	0.222%
12	10.073	1183	1189	1194	rBV3	402303	713698	1.63%	0.314%
13	10.144	1194	1201	1207	rBV4	511202	1242248	2.83%	0.546%
14	10.255	1215	1220	1224	rBV	344161	558082	1.27%	0.246%
15	10.367	1234	1239	1245	rVB	278744	493278	1.13%	0.217%
16	10.696	1289	1295	1299	rBV	2778121	4664105	10.64%	2.052%
17	10.731	1299	1301	1307	rVB	1078375	1543443	3.52%	0.679%
18	10.884	1323	1327	1333	rVB	667552	1032812	2.36%	0.454%
19	10.948	1333	1338	1345	rBV6	244823	524503	1.20%	0.231%
20	11.201	1376	1381	1389	rVB4	293688	695622	1.59%	0.306%
21	11.430	1415	1420	1427	rVB5	338873	759489	1.73%	0.334%
22	11.489	1427	1430	1437	rVB4	275481	505667	1.15%	0.222%
23	11.565	1437	1443	1449	rBV4	499584	966299	2.20%	0.425%
24	11.642	1450	1456	1463	rBV3	674441	1239018	2.83%	0.545%
25	11.748	1469	1474	1478	rBV	710580	1112237	2.54%	0.489%
26	11.924	1498	1504	1511	rVB2	576416	1081838	2.47%	0.476%
27	12.147	1533	1542	1548	rBV	3281539	5128427	11.70%	2.256%
28	12.276	1561	1564	1569	rVB2	337690	469775	1.07%	0.207%
29	12.364	1573	1579	1588	rVB6	326221	887110	2.02%	0.390%
30	12.641	1622	1626	1631	rVB2	407285	665980	1.52%	0.293%
31	12.776	1644	1649	1653	rBV5	387062	601946	1.37%	0.265%
32	12.823	1653	1657	1664	rVV4	285849	708993	1.62%	0.312%
33	12.887	1664	1668	1672	rVV3	330548	544434	1.24%	0.240%
34	12.952	1676	1679	1685	rVB2	535291	748322	1.71%	0.329%
35	13.046	1691	1695	1699	rBV2	403862	652450	1.49%	0.287%
36	13.099	1699	1704	1710	rVV2	727013	1296586	2.96%	0.570%

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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

37	13.187	1714	1719	1729	rVB	3092096	4756883	10.85%	2.093%
38	13.387	1746	1753	1761	rBV	3224368	4709351	10.74%	2.072%
39	14.021	1857	1861	1862	rBV3	359494	481949	1.10%	0.212%
40	14.039	1862	1864	1868	rVV	752665	855473	1.95%	0.376%
41	14.080	1868	1871	1876	rVV2	562396	797954	1.82%	0.351%
42	14.156	1880	1884	1888	rVB4	424737	680588	1.55%	0.299%
43	14.456	1930	1935	1943	rBV	2985737	3958391	9.03%	1.741%
44	14.568	1943	1954	1960	rVV	2228785	4053681	9.25%	1.783%
45	14.956	2017	2020	2026	rVB4	299102	500078	1.14%	0.220%
46	15.073	2037	2040	2048	rVB6	466377	758158	1.73%	0.334%
47	15.408	2092	2097	2102	rVB	2767628	3381972	7.71%	1.488%
48	15.508	2111	2114	2124	rVB6	213724	484158	1.10%	0.213%
49	15.813	2157	2166	2170	rBV	758017	1597351	3.64%	0.703%
50	15.960	2188	2191	2198	rBV3	254479	513678	1.17%	0.226%
51	16.054	2199	2207	2214	rVV2	2333786	3942782	8.99%	1.734%
52	16.272	2239	2244	2247	rBV	2402605	3566651	8.14%	1.569%
53	17.065	2374	2379	2383	rBV	1952565	2465107	5.62%	1.084%
54	17.118	2383	2388	2397	rVB2	723311	1425989	3.25%	0.627%
55	17.317	2416	2422	2426	rBV	2486281	3979622	9.08%	1.751%
56	17.359	2426	2429	2435	rVB	764107	1127512	2.57%	0.496%
57	17.799	2500	2504	2509	rBV	1655855	2072454	4.73%	0.912%
58	17.981	2529	2535	2540	rVB	9638431	12386951	28.26%	5.449%
59	18.205	2568	2573	2577	rBV2	1366440	1959837	4.47%	0.862%
60	18.493	2618	2622	2627	rBV	1422883	1748541	3.99%	0.769%
61	19.127	2723	2730	2732	rBV	32235057	43839062	100.00%	19.285%
62	19.156	2732	2735	2746	rVB2	22837042	31102386	70.95%	13.682%
63	19.280	2752	2756	2762	rVB	4221514	5135371	11.71%	2.259%
64	19.339	2762	2766	2768	rBV	1688162	2220884	5.07%	0.977%
65	19.368	2768	2771	2784	rVB	4805608	7227594	16.49%	3.179%
66	19.644	2815	2818	2822	rVB3	378015	477856	1.09%	0.210%
67	19.703	2824	2828	2830	rVV2	1098005	1260809	2.88%	0.555%
68	19.732	2830	2833	2842	rVB	1473384	2183427	4.98%	0.961%
69	19.932	2862	2867	2873	rBV	4890283	6460184	14.74%	2.842%
70	20.232	2915	2918	2922	rVB2	707582	779152	1.78%	0.343%
71	20.373	2939	2942	2946	rBV2	544917	793522	1.81%	0.349%
72	20.414	2946	2949	2955	rVV5	552840	944015	2.15%	0.415%
73	20.473	2956	2959	2965	rVB2	494979	686274	1.57%	0.302%
74	20.678	2990	2994	2999	rVB3	599927	847936	1.93%	0.373%
75	20.725	2999	3002	3012	rVB	525312	724555	1.65%	0.319%
76	21.225	3084	3087	3091	rVB	405673	479620	1.09%	0.211%

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ClientSampleId :
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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

77	21.577	3140	3147	3152	rBV2	2460112	4837785	11.04%	2.128%
78	23.340	3439	3447	3458	rBV	1493976	4117441	9.39%	1.811%
79	24.756	3681	3688	3697	rVB	1333352	3591173	8.19%	1.580%

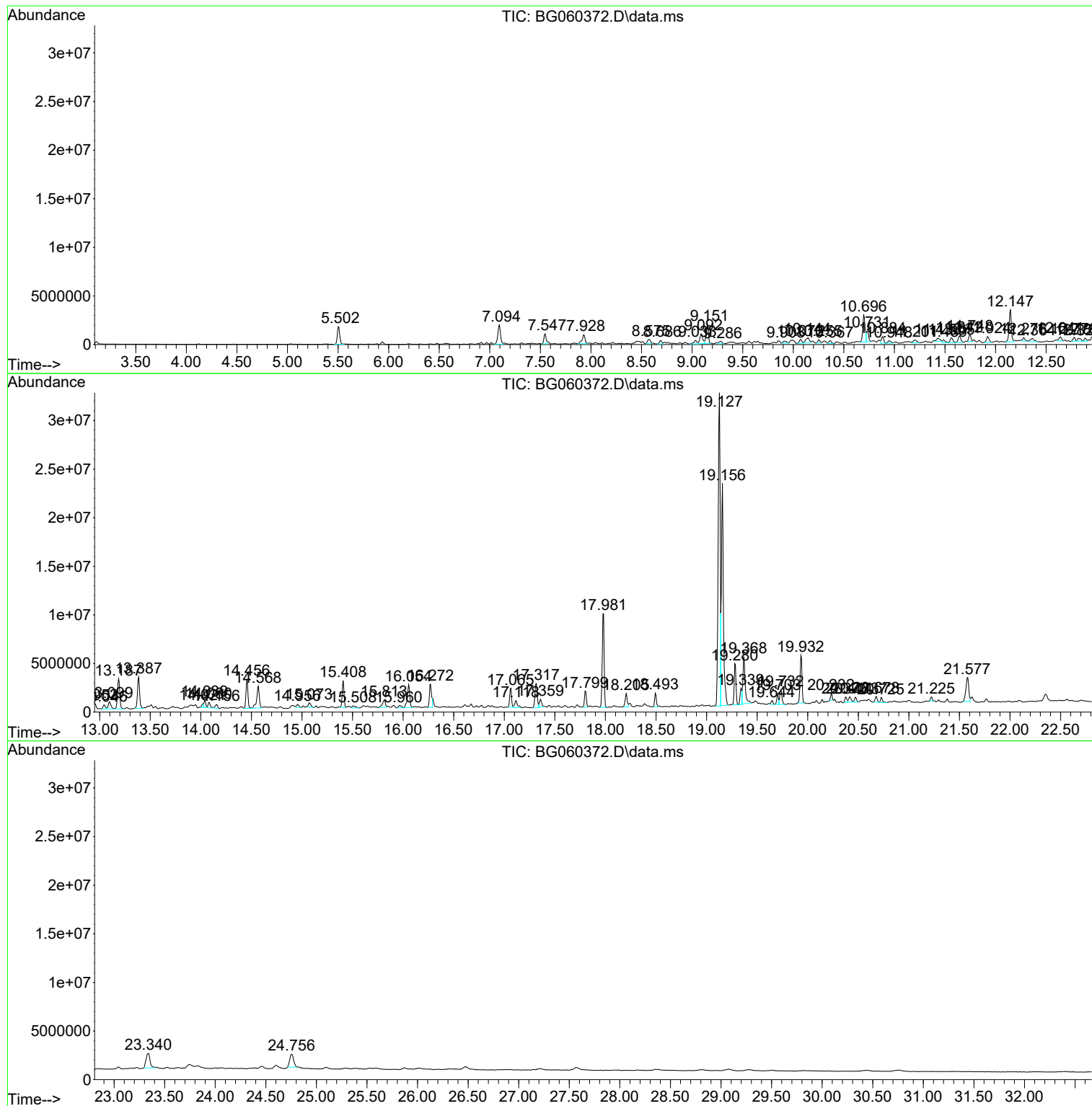
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Misc :
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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-011824

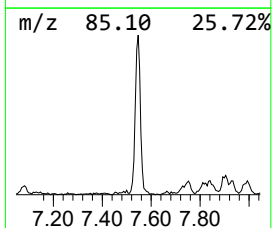
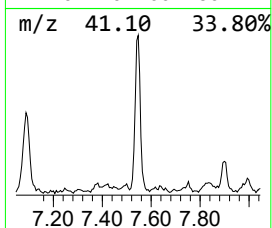
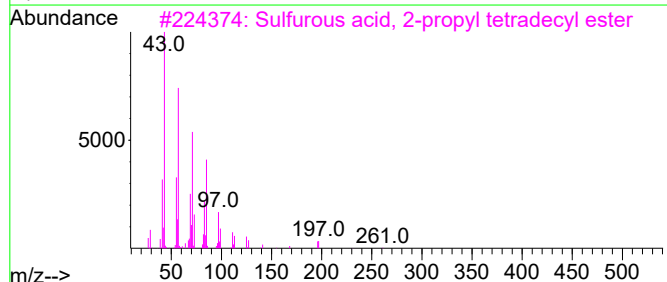
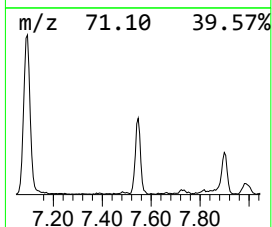
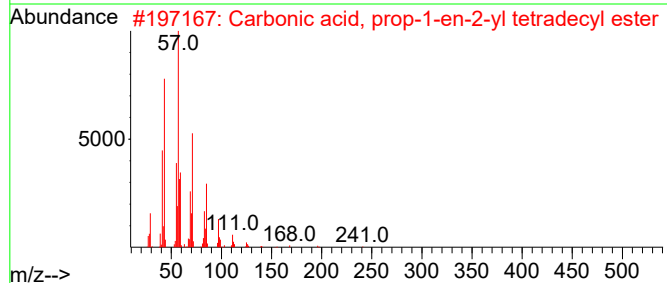
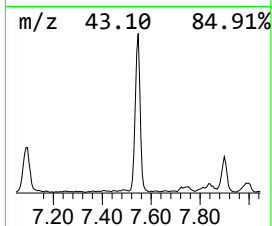
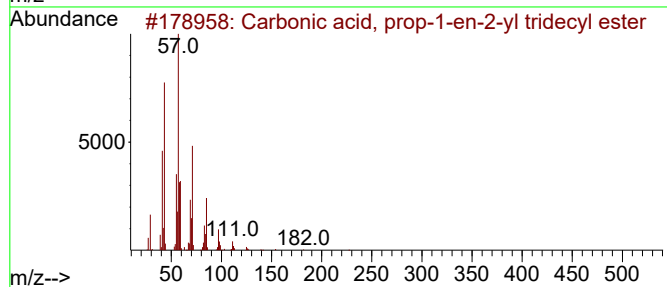
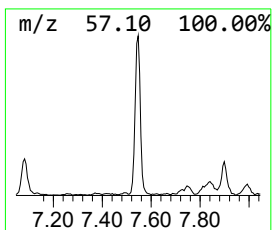
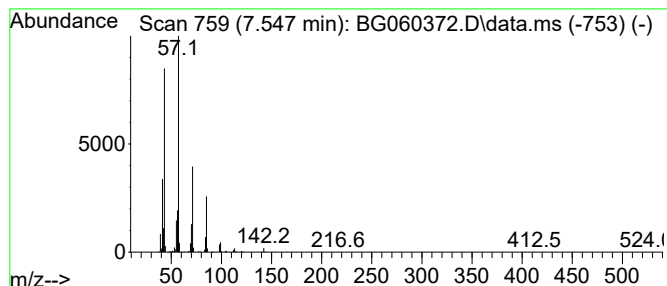
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Carbonic acid, prop-1-en-2-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.547	16.14 ng	1582800	1,4-Dichlorobenzene-d4	7.928

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
2			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	72
4			Nonane	128	C9H20	000111-84-2	72
5			Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	64



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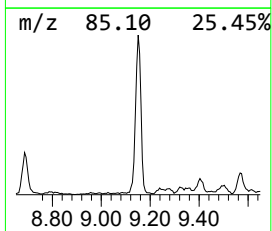
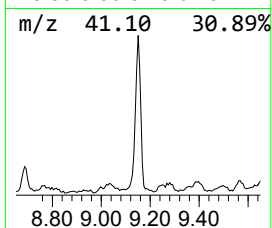
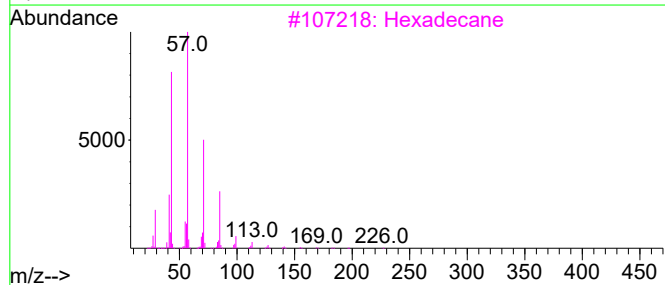
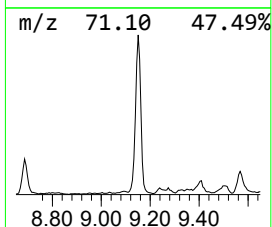
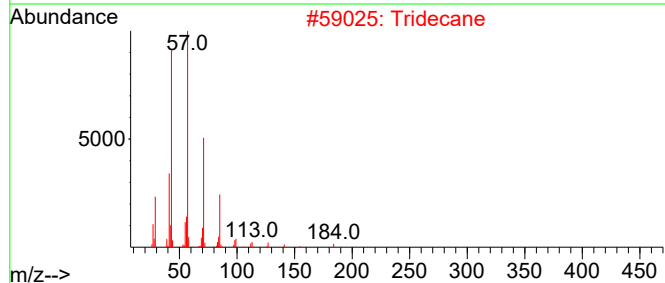
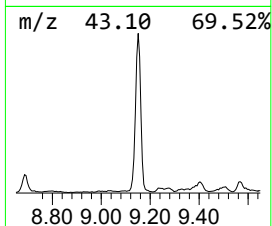
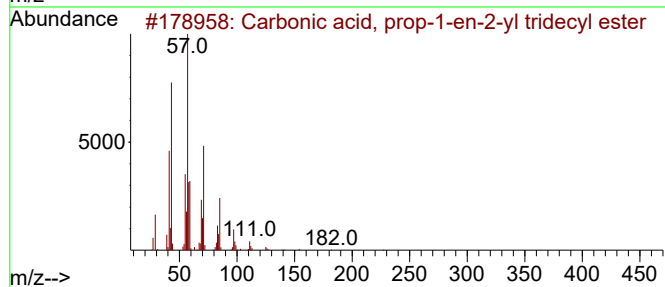
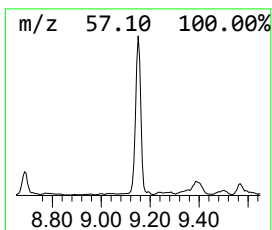
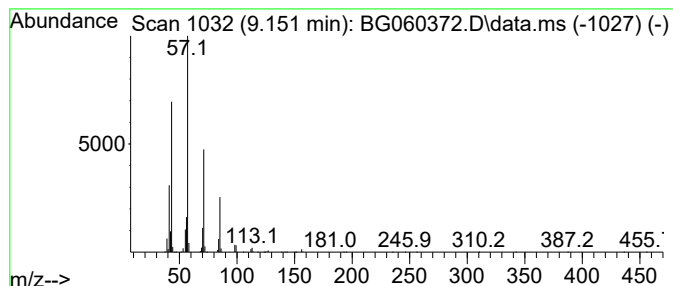
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.151	30.37 ng	2978230	1,4-Dichlorobenzene-d4	7.928

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	83
4		Tetradecane	198	C14H30	000629-59-4	78
5		Tritetracontane	605	C43H88	007098-21-7	72



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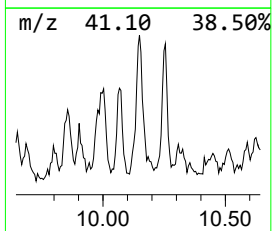
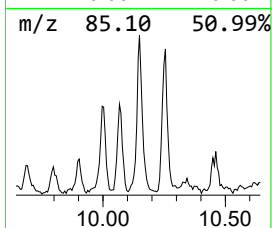
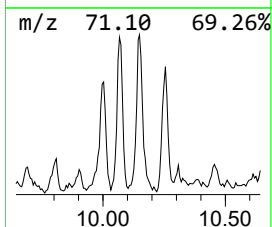
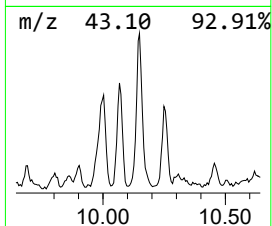
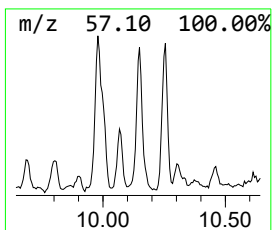
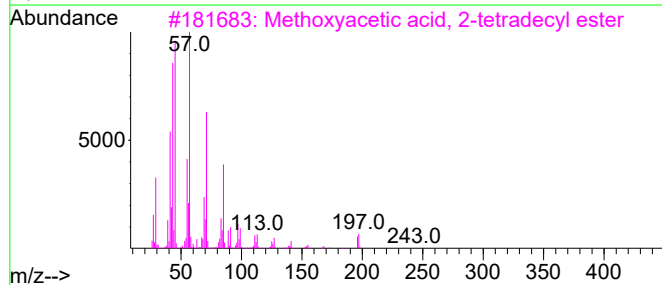
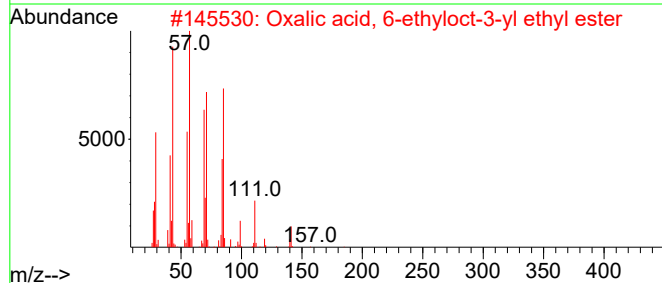
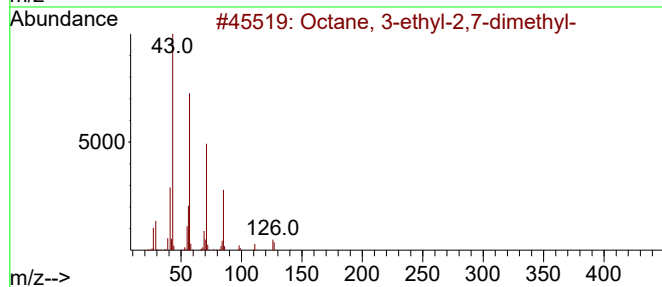
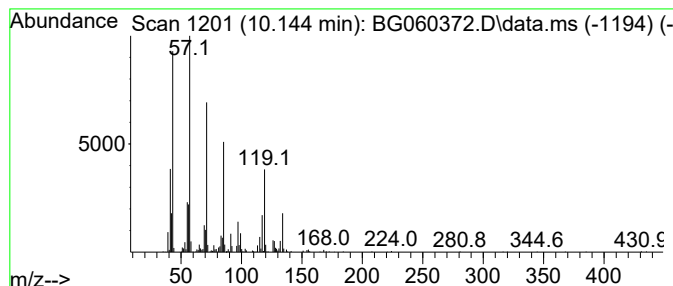
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown10.144 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.144	16.10 ng	1242250	Naphthalene-d8	10.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	47
2			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	43
3			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	43
4			Octane, 2-methyl-	128	C9H20	003221-61-2	38
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	38



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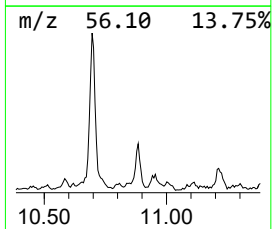
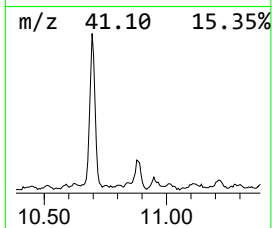
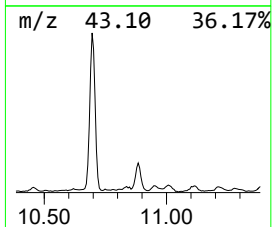
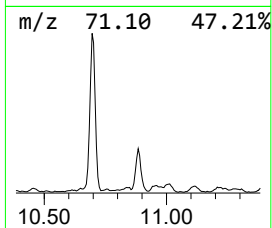
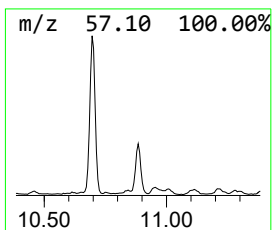
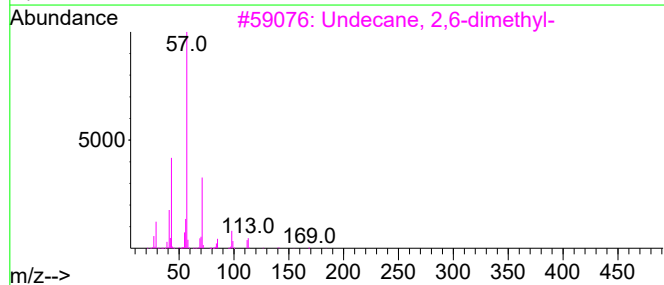
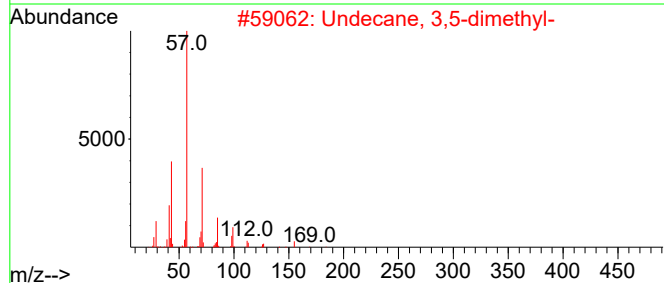
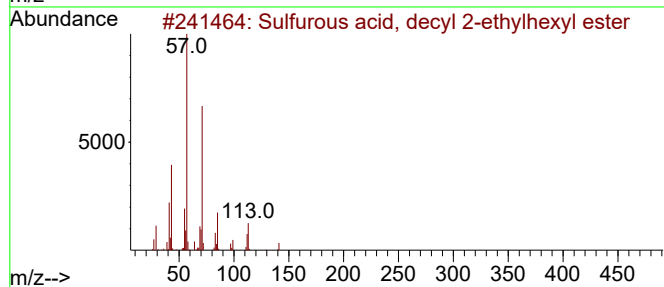
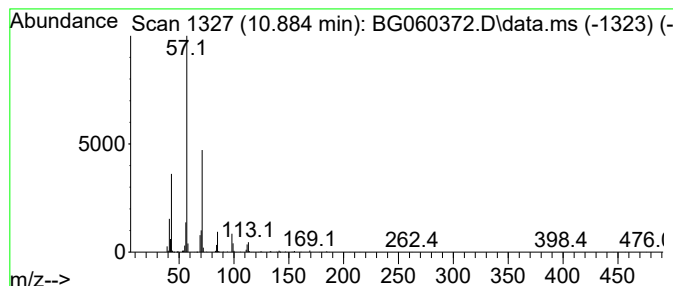
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Sulfurous acid, decyl 2-eth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.884	13.38 ng	1032810	Naphthalene-d8	10.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	86
2			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-011824

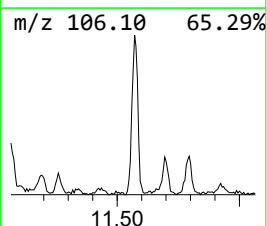
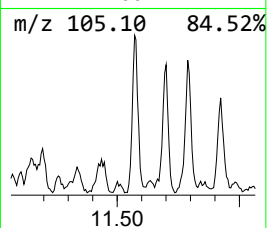
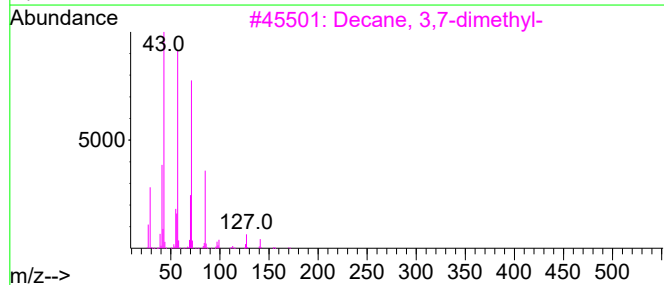
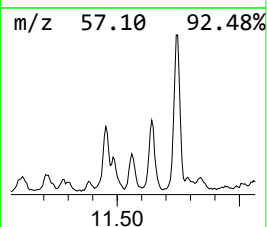
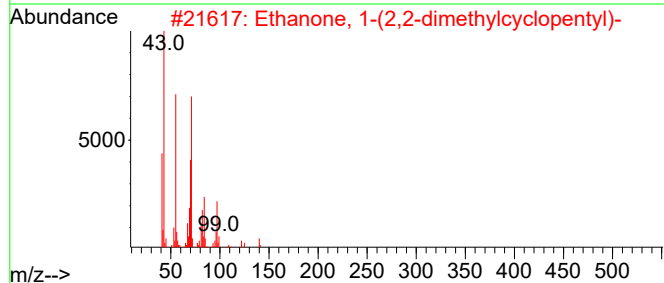
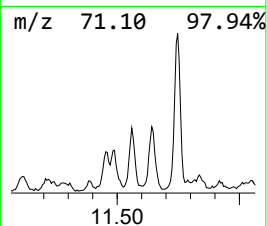
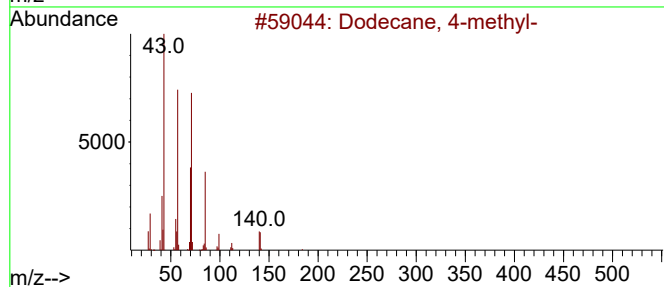
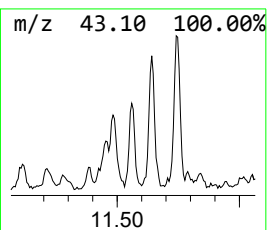
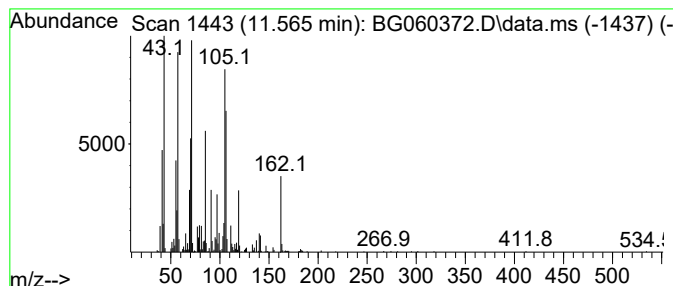
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.565	12.52 ng	966299	Naphthalene-d8	10.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
2			Ethanone, 1-(2,2-dimethylcyclope...	140	C9H16O	003664-75-3	43
3			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	41
4			1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	38
5			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

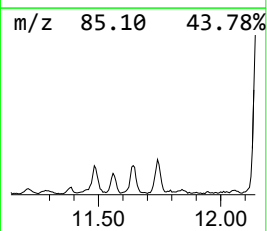
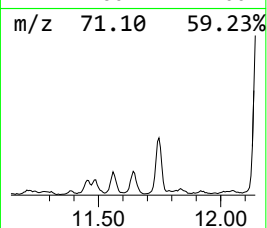
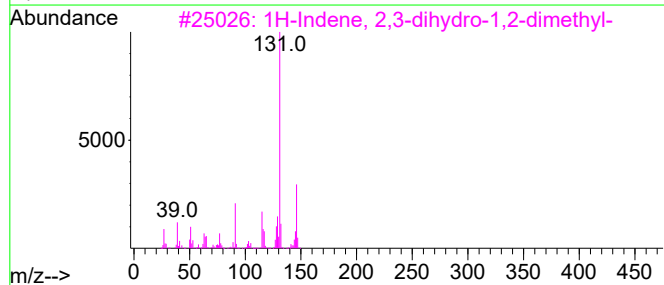
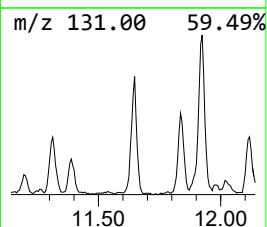
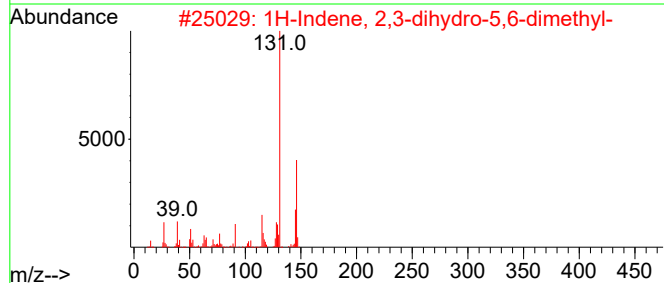
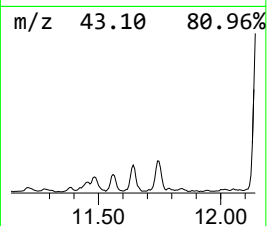
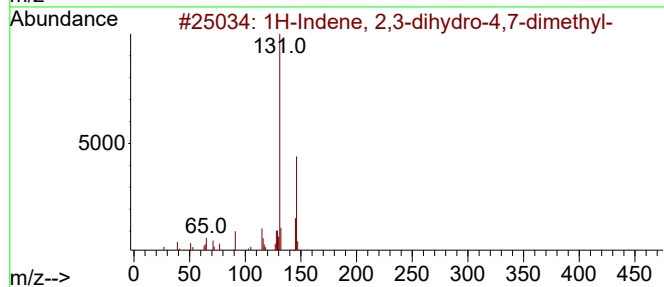
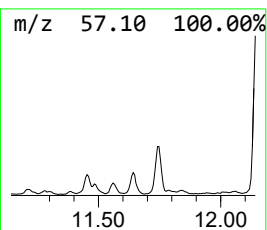
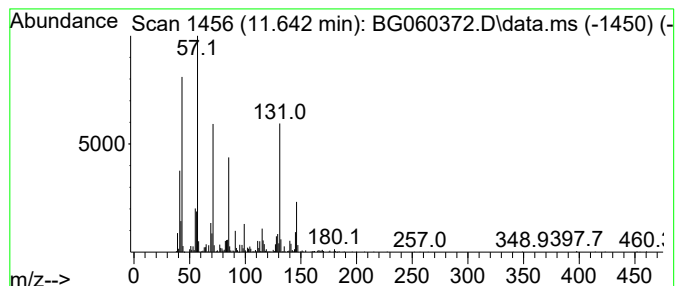
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.642	16.06 ng	1239020	Naphthalene-d8	10.731	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	92
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	52
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
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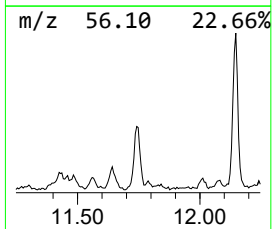
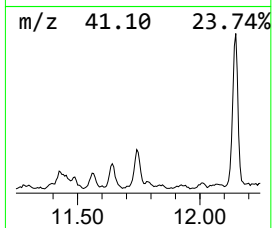
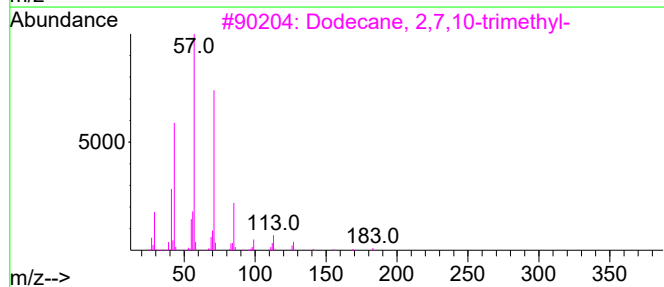
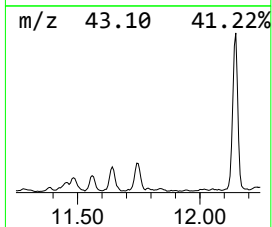
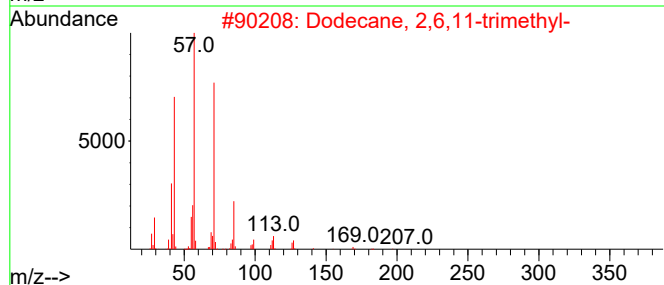
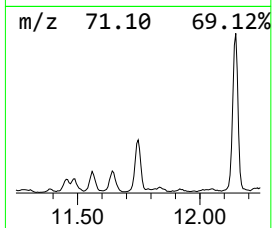
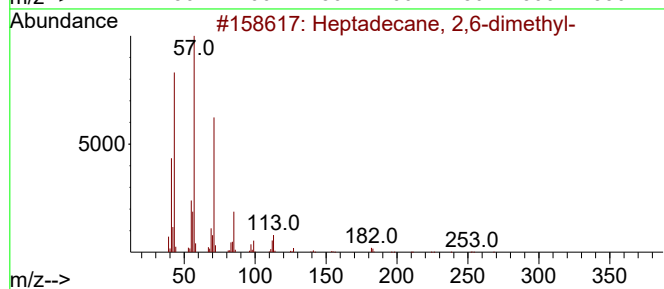
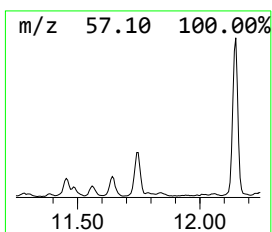
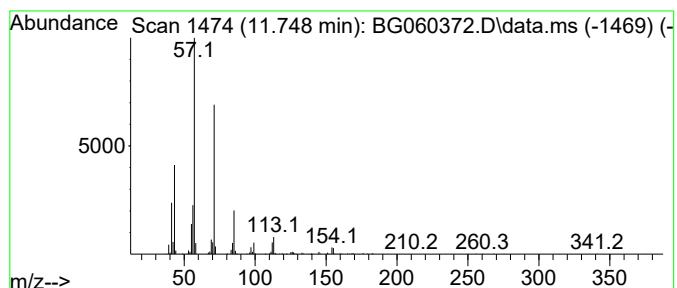
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.748	14.41 ng	1112240	Naphthalene-d8	10.731	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
4	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

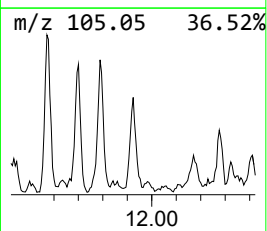
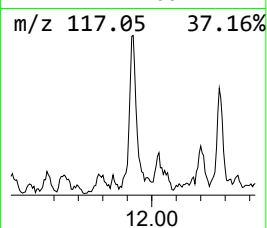
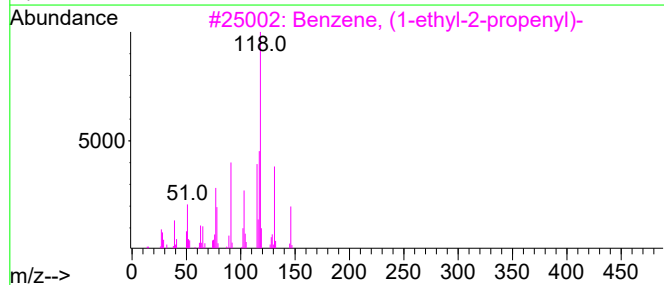
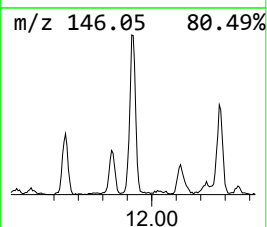
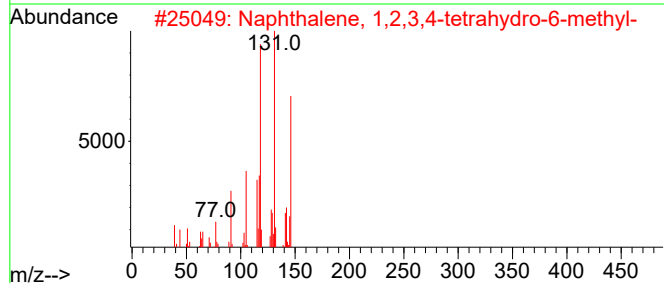
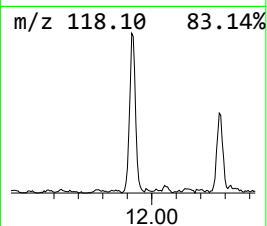
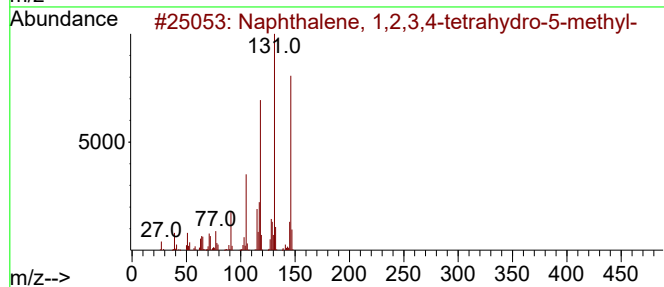
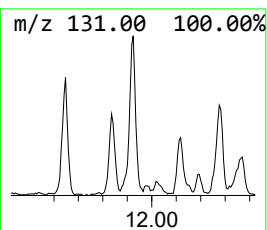
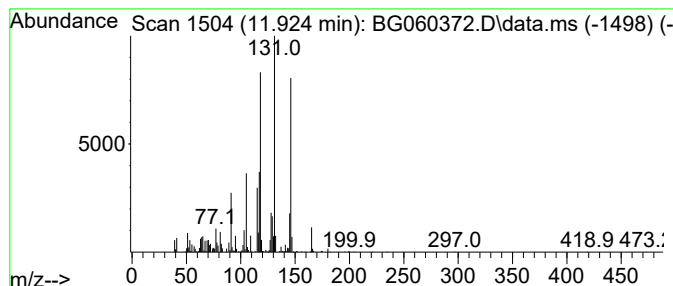
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.924	14.02 ng	1081840	Naphthalene-d8	10.731	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	72
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-011824

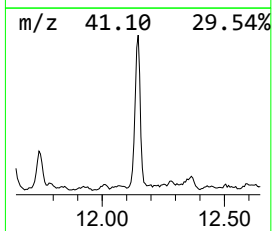
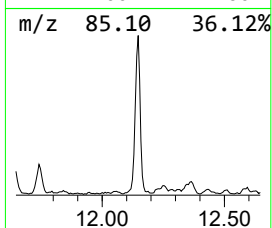
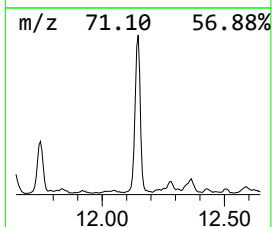
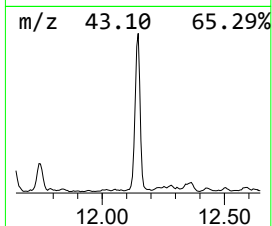
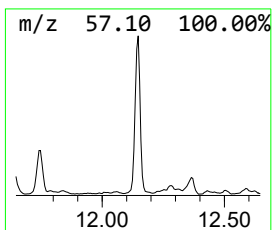
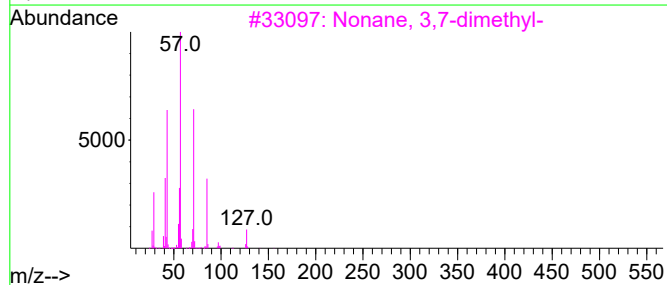
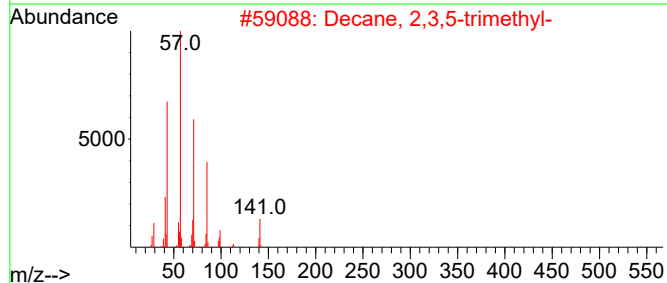
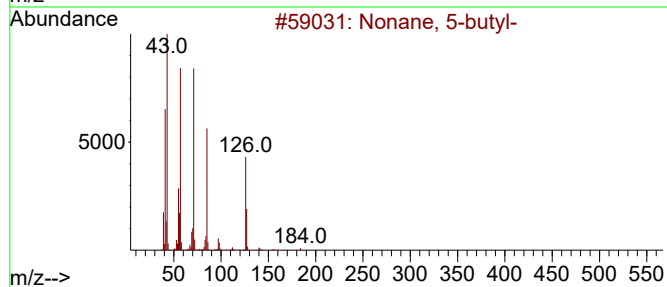
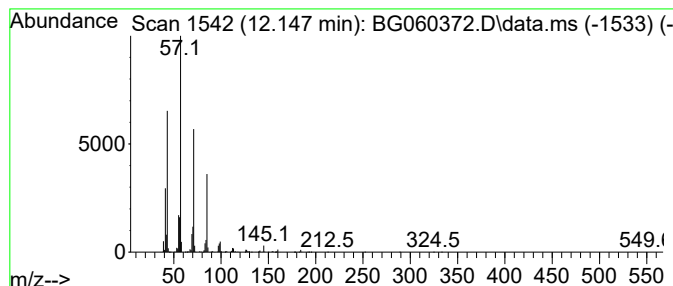
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonane, 5-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.147	66.45 ng	5128430	Naphthalene-d8	10.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	87
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

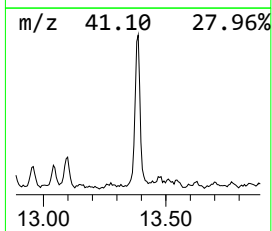
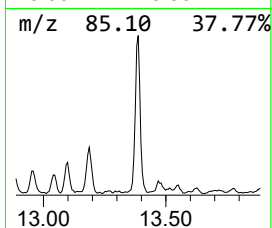
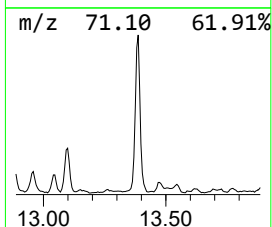
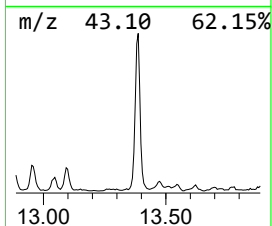
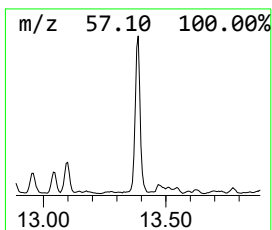
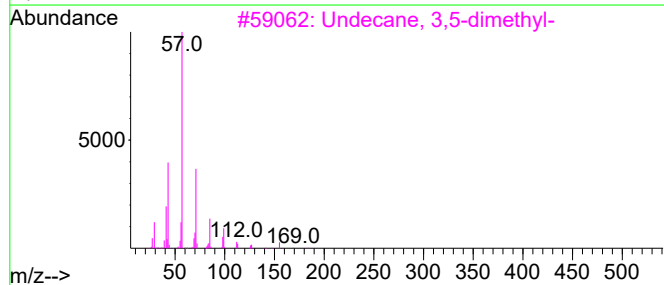
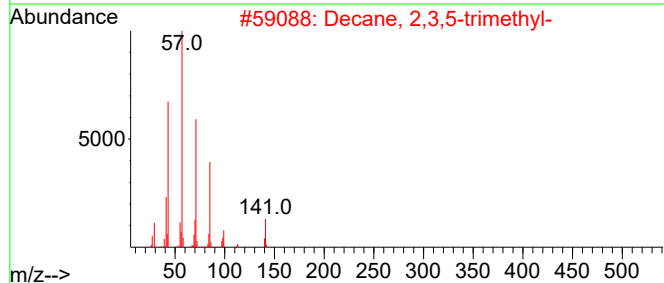
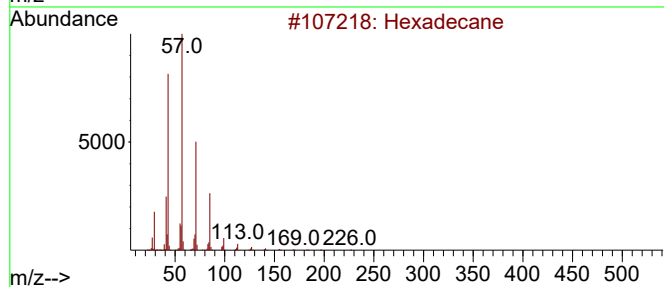
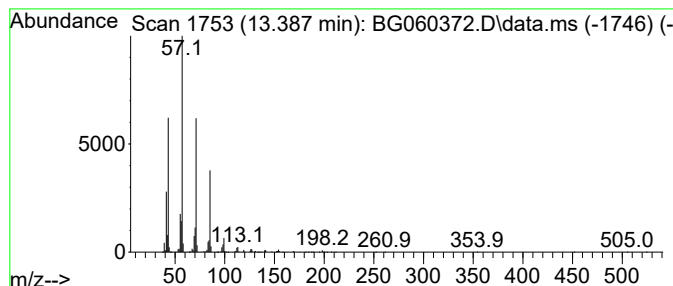
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.387	23.23 ng	4709350	Acenaphthene-d10	14.568	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-011824

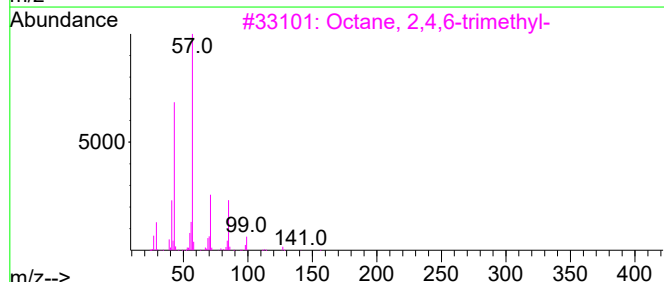
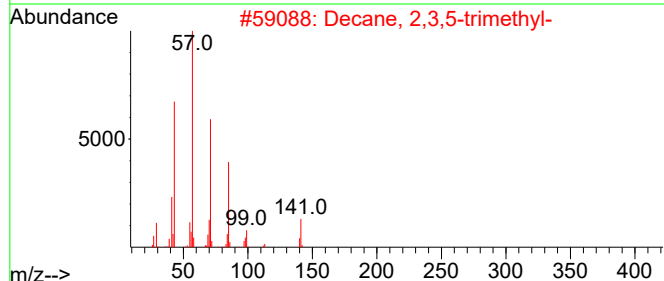
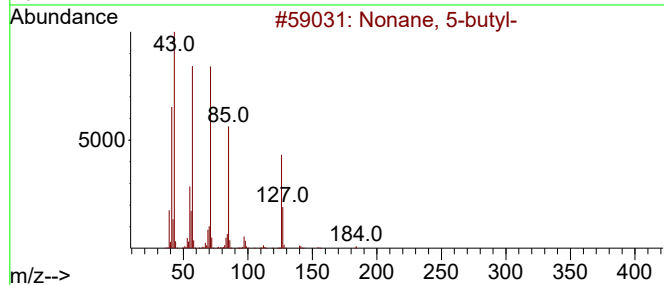
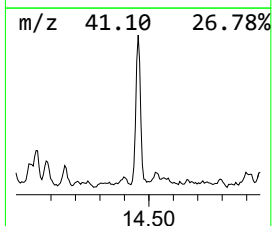
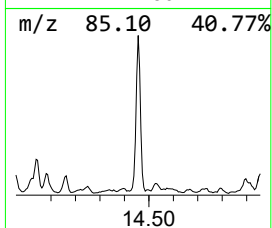
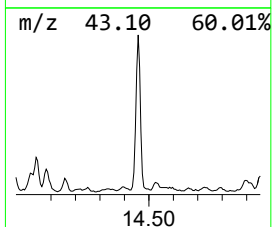
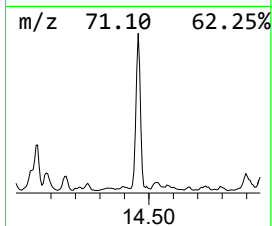
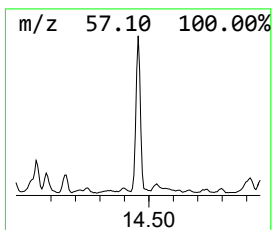
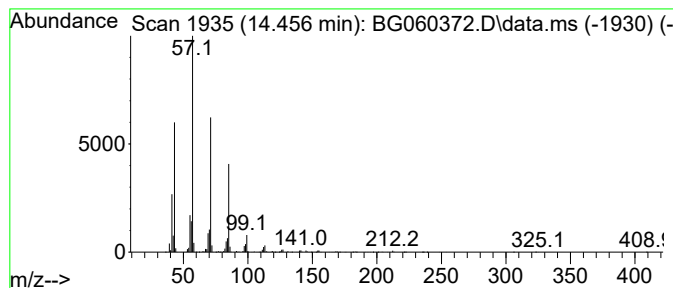
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,3,5-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.456	19.53 ng	3958390	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 5-butyl-	184	C13H28	017312-63-9	80
2			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-01-011824

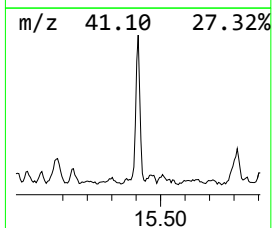
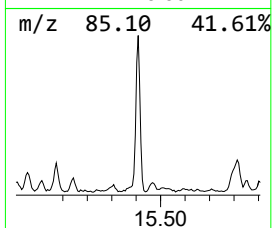
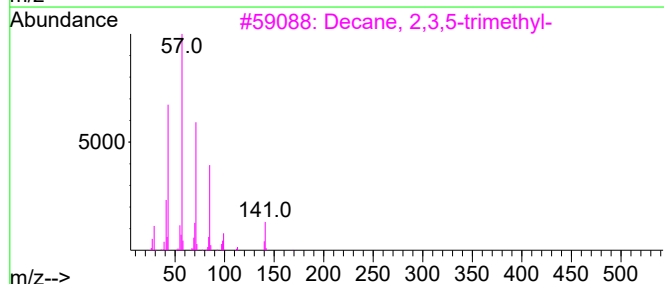
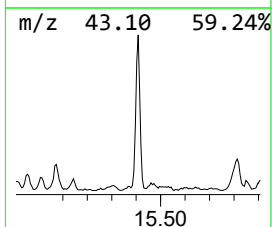
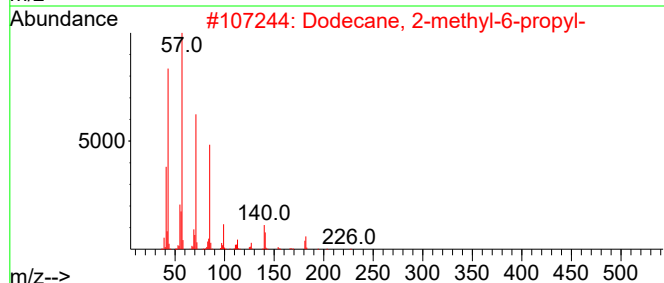
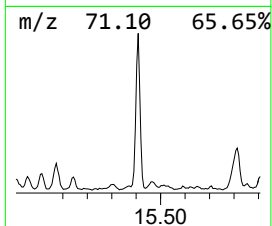
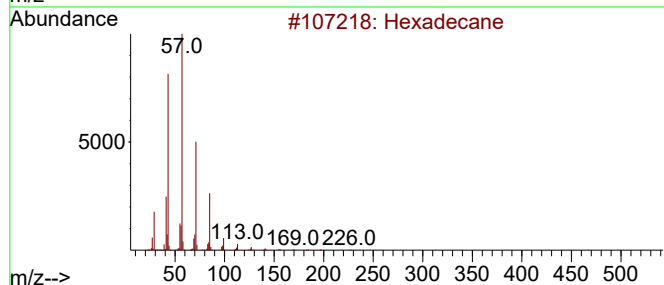
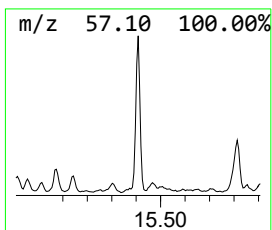
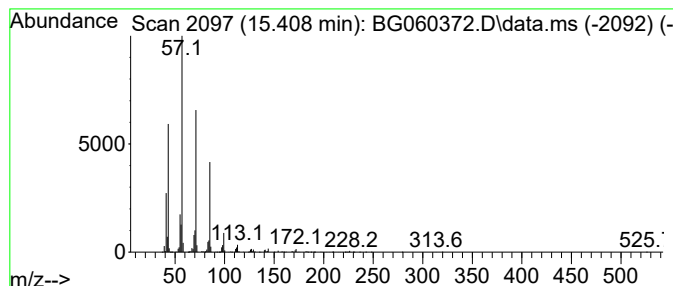
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2-methyl-6-propyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.408	16.69 ng	3381970	Acenaphthene-d10	14.568

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	78
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

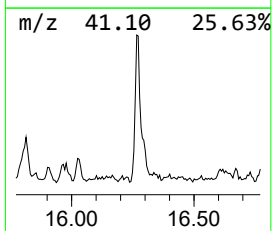
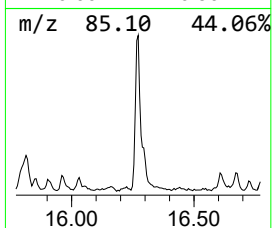
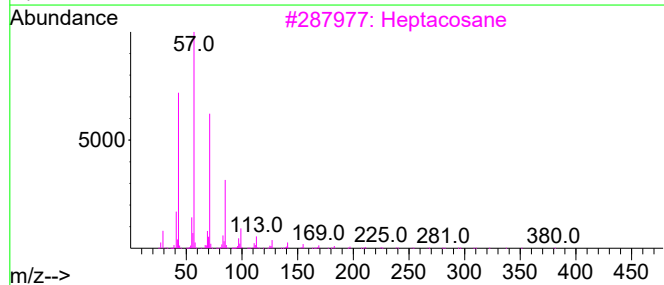
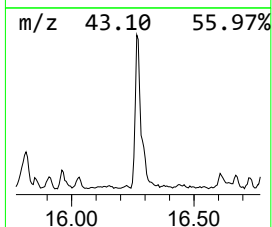
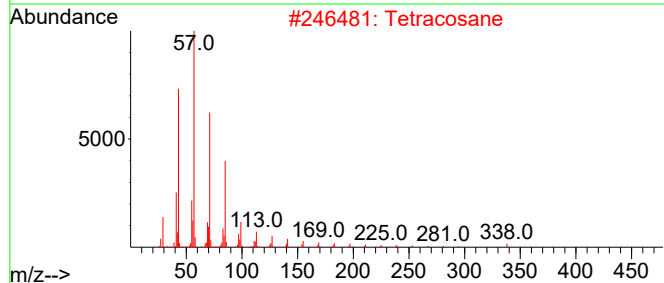
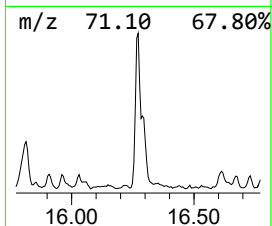
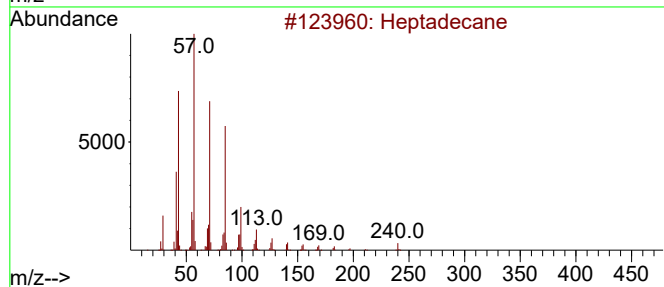
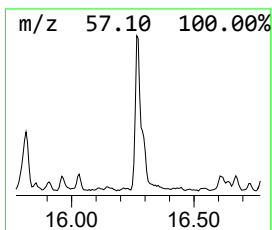
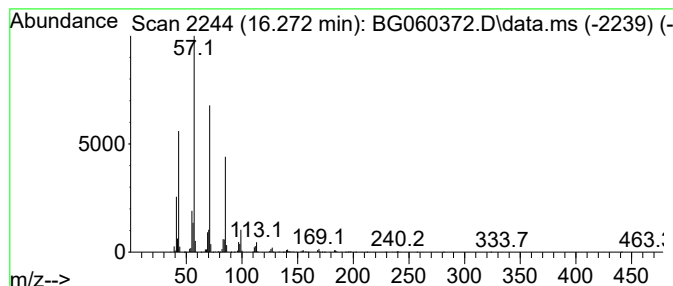
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.272	17.92 ng	3566650	Phenanthrene-d10		17.317	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Tetracosane		338	C24H50	000646-31-1	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Heneicosane		296	C21H44	000629-94-7	83
5	Undecane, 5,7-dimethyl-		184	C13H28	017312-83-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-011824

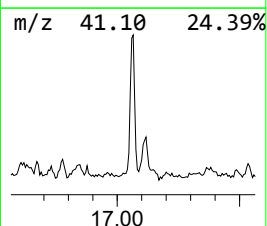
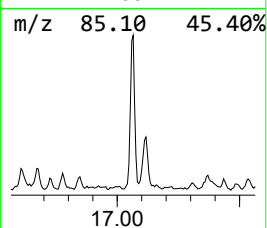
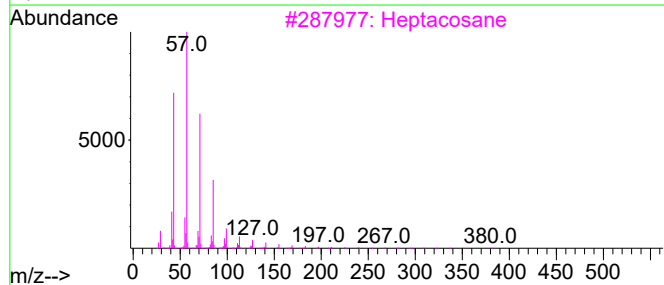
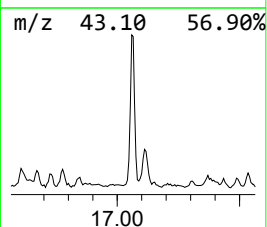
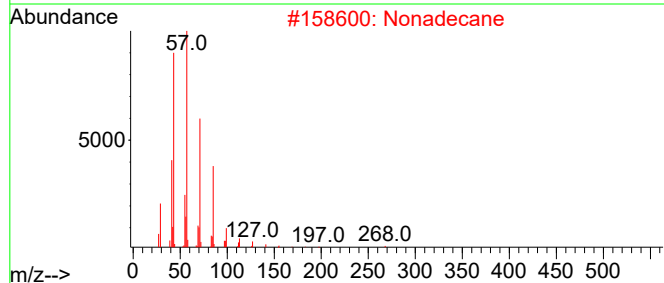
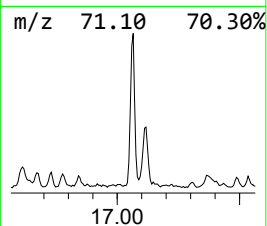
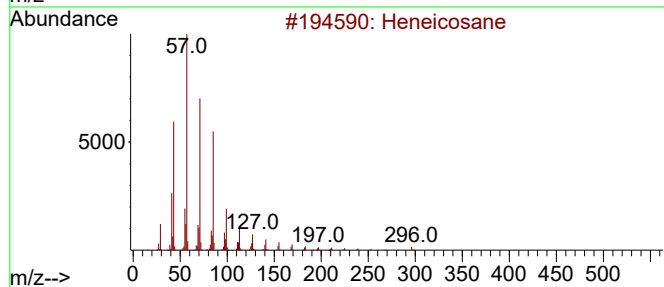
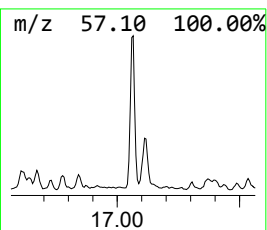
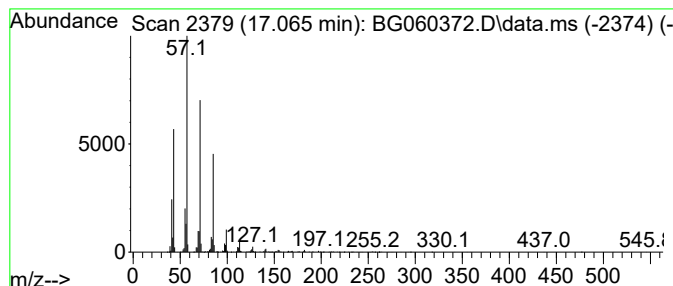
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.065	12.39 ng	2465110	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Nonadecane	268	C19H40	000629-92-5	90
3			Heptacosane	380	C27H56	000593-49-7	80
4			Pentacosane	352	C25H52	000629-99-2	80
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
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Instrument :
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ClientSampleId :
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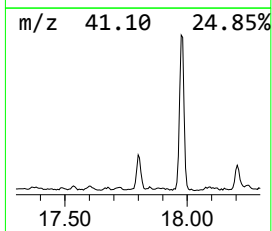
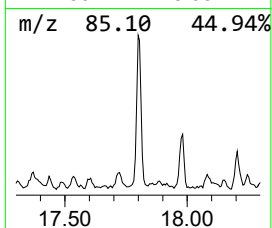
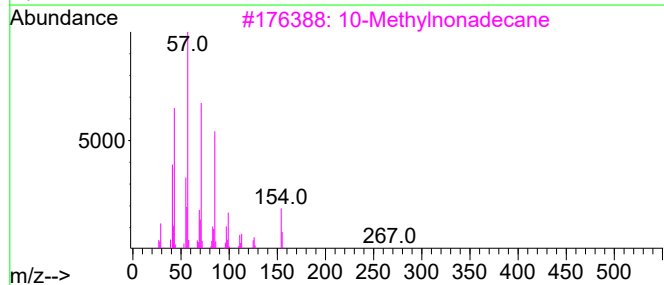
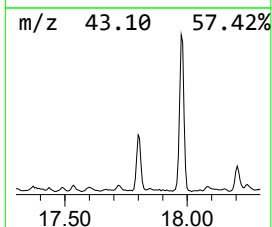
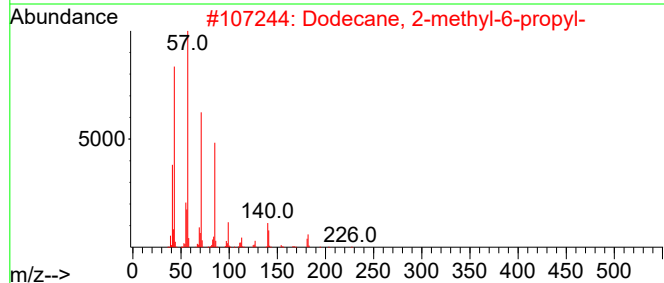
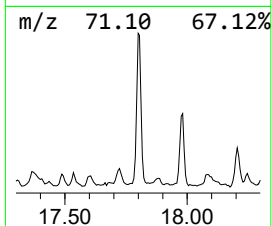
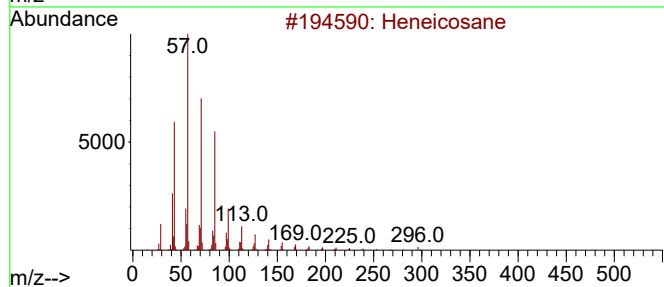
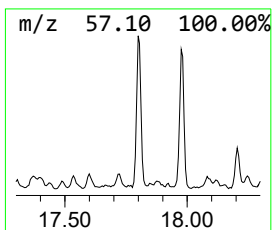
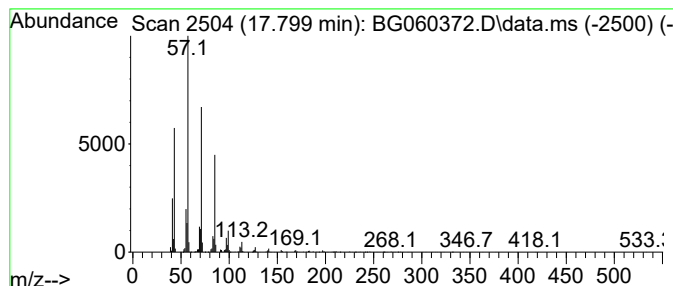
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 10-Methylnonadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.799	10.42 ng	2072450	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
3			10-Methylnonadecane	282	C20H42	056862-62-5	86
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Heptadecane	240	C17H36	000629-78-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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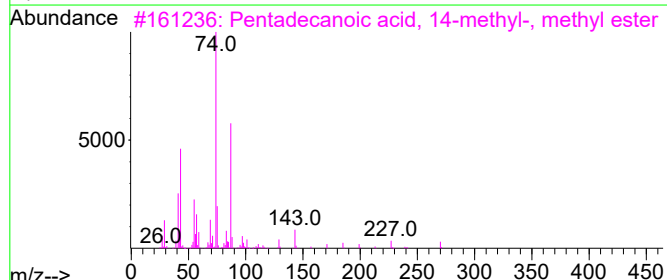
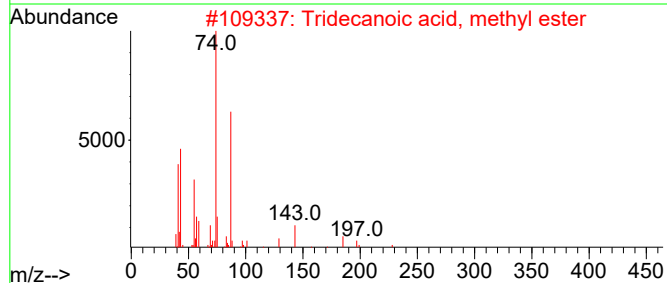
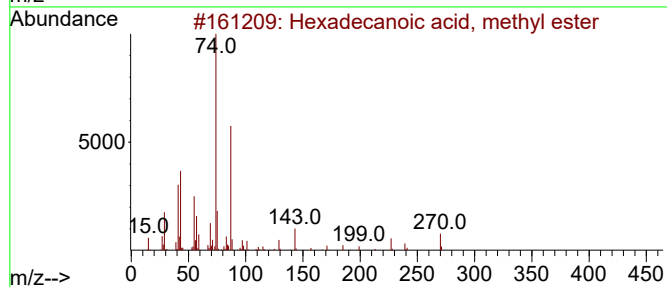
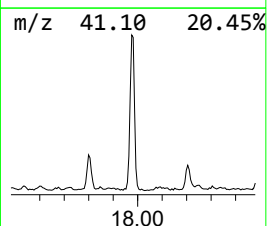
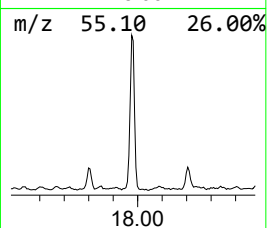
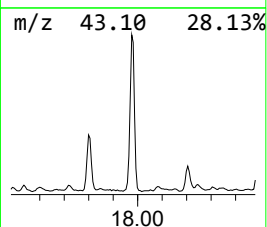
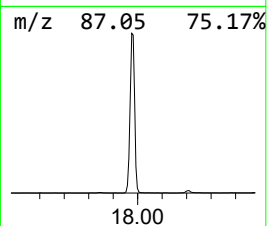
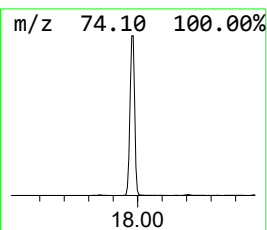
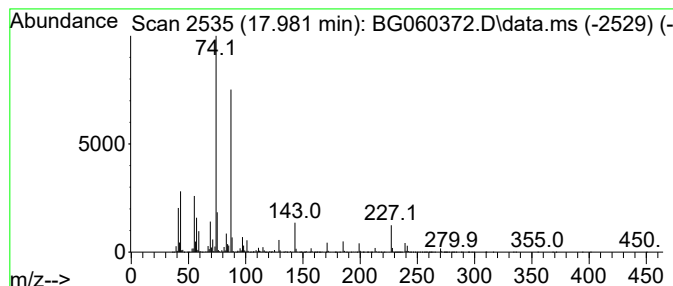
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	62.25 ng	12387000	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
2			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Methyl tetradecanoate	242	C15H30O2	000124-10-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

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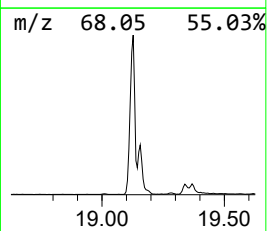
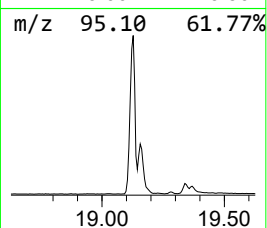
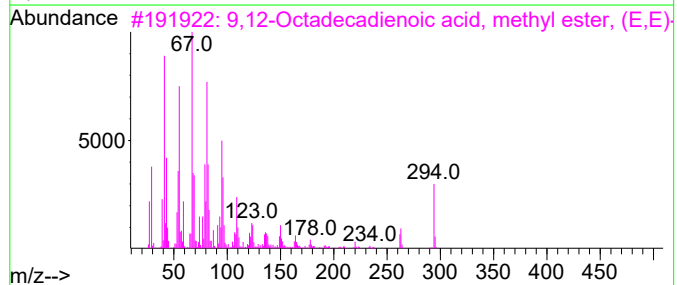
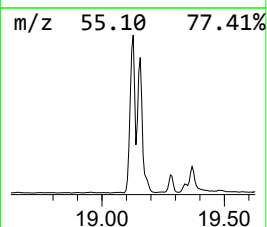
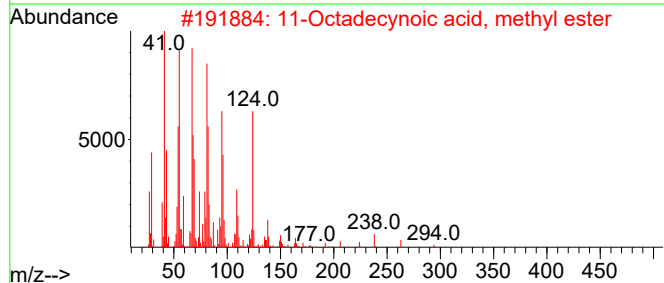
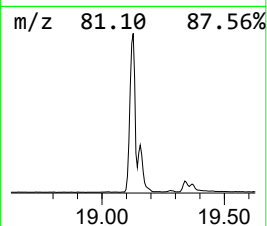
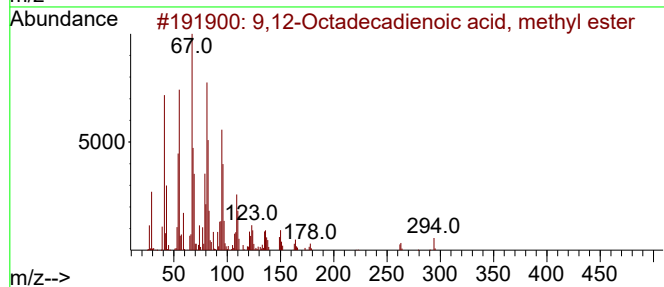
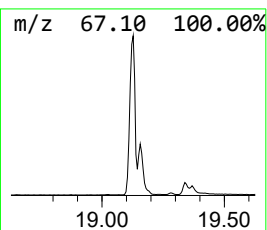
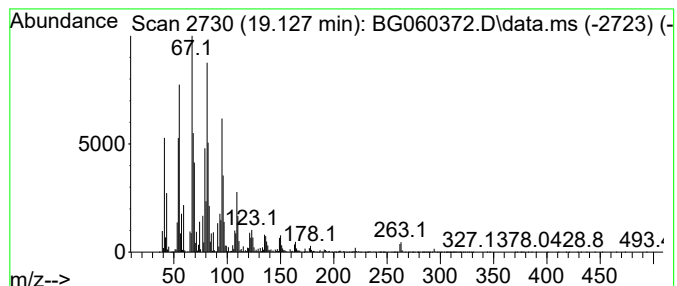
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	220.32 ng	43839100	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	98
2			11-Octadecynoic acid, methyl ester	294	C19H34O2	026543-37-3	95
3			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	94
4			9-Hexadecyn-1-ol	238	C16H30O	1000342-40-3	93
5			11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

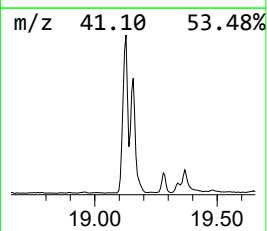
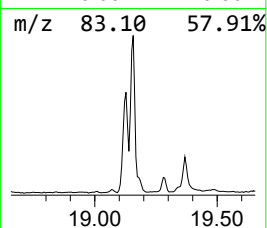
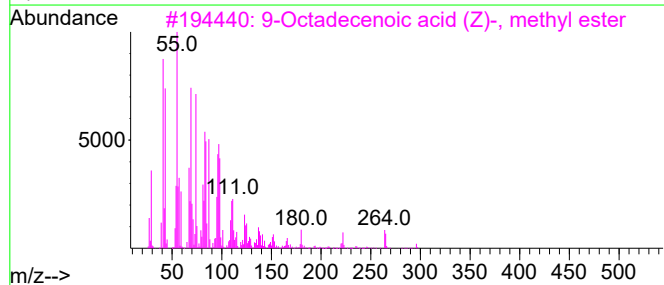
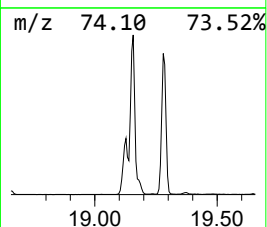
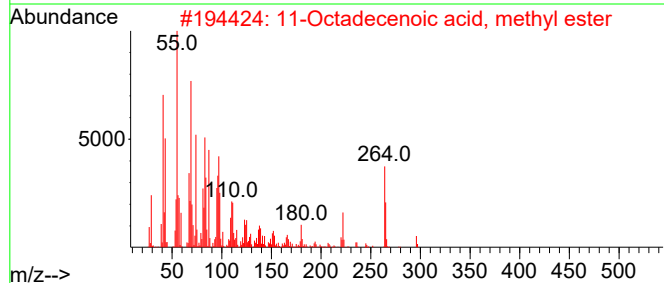
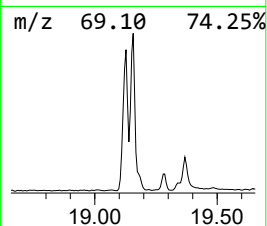
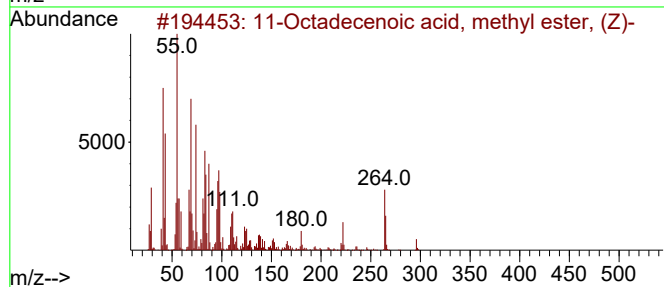
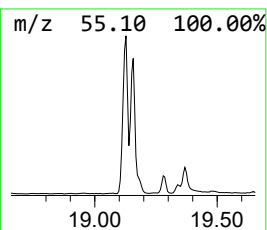
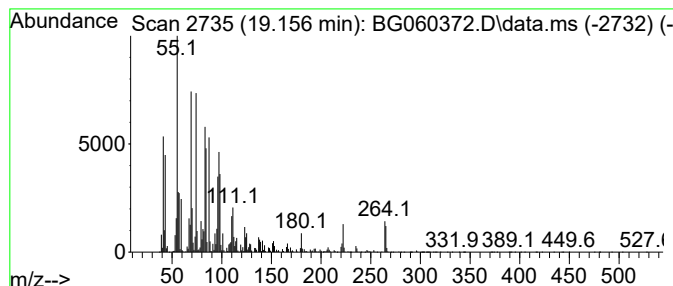
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BNA_G
ClientSampleId :
EO-01-011824

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 11-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.157	156.31 ng	31102400	Phenanthrene-d10	17.317		
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	94
2		11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	90
4		9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	87
5		cis-12-Octadecenoic acid methyl ...	296	C19H36O2	1000427-68-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-011824

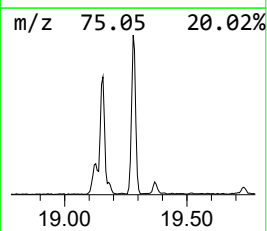
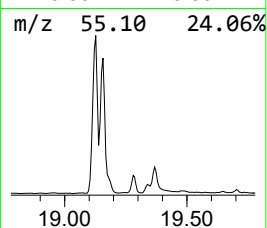
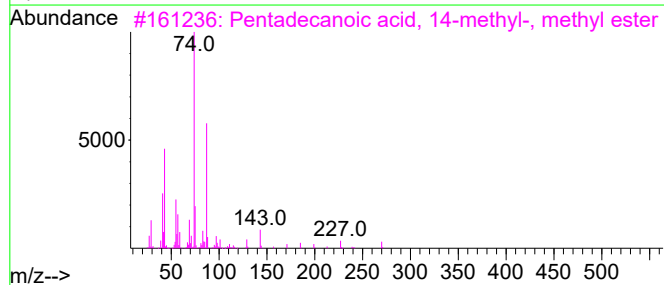
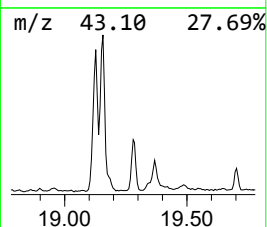
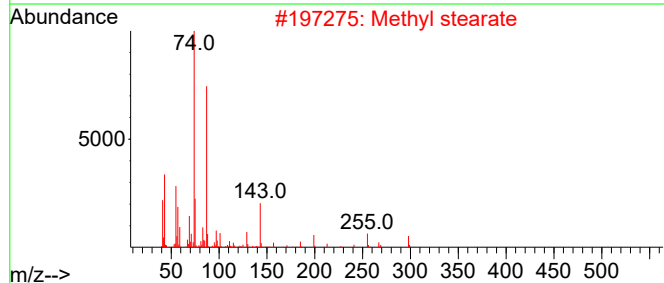
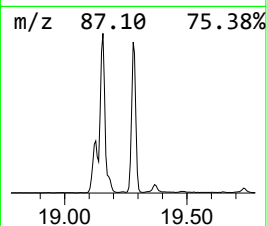
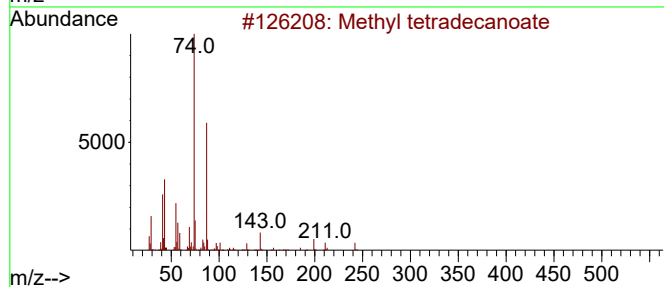
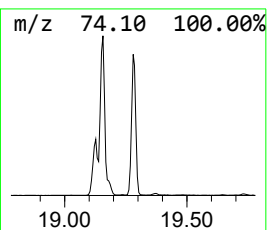
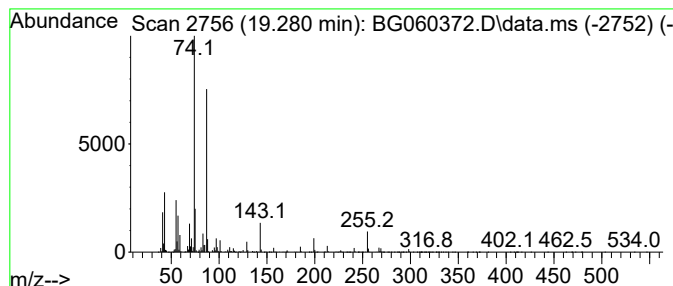
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Methyl tetradecanoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	25.81 ng	5135370	Phenanthrene-d10	17.317

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2			Methyl stearate	298	C19H38O2	000112-61-8	87
3			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
4			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
Data File : BG060372.D
Acq On : 19 Jan 2024 17:00
Operator : MA/JU
Sample : P1180-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-01-011824

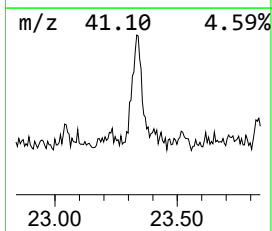
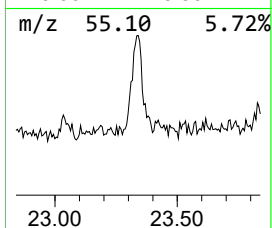
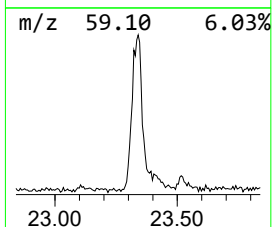
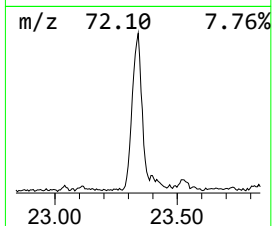
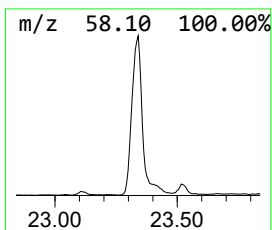
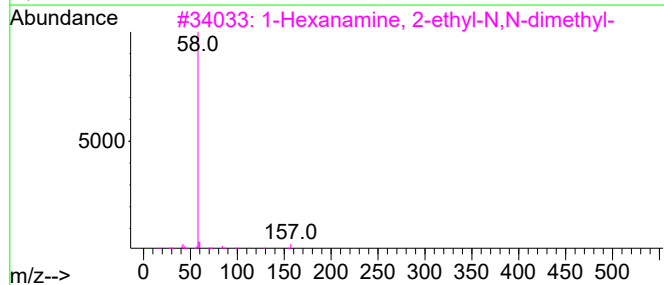
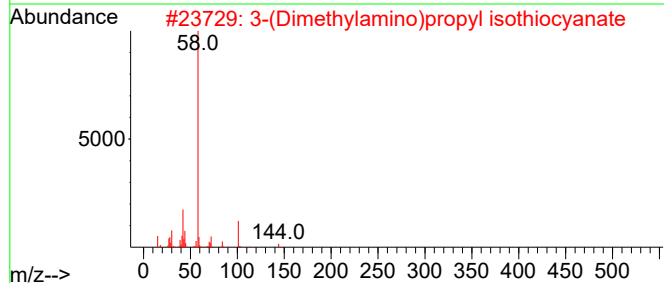
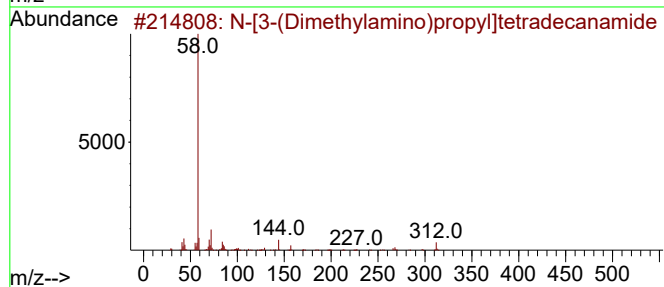
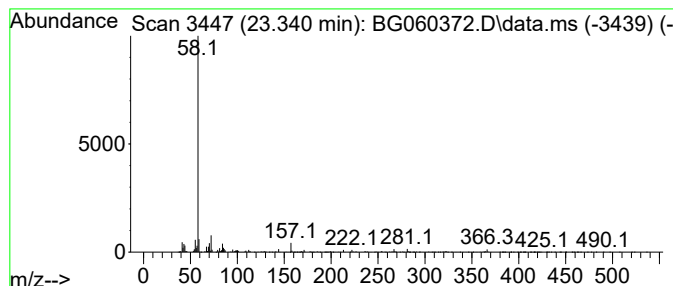
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 N-[3-(Dimethylamino)propyl]... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.340	22.93 ng	4117440	Perylene-d12	24.750

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-[3-(Dimethylamino)propyl]tetra...	312	C19H40N2O	045267-19-4	80
2		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	72
3		1-Hexanamine, 2-ethyl-N,N-dimethyl-	157	C10H23N	028056-87-3	72
4		N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
5		N,N-Dimethyl-2-isopropoxyethylamine	131	C7H17NO	071126-59-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011924\
 Data File : BG060372.D
 Acq On : 19 Jan 2024 17:00
 Operator : MA/JU
 Sample : P1180-01 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-01-011824

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
Carbonic acid, ...	7.547	16.1	ng	1582800	1	7.928	1961550	20.0
Tridecane	9.151	30.4	ng	2978230	1	7.928	1961550	20.0
unknown10.144	10.144	16.1	ng	1242250	2	10.731	1543440	20.0
Sulfurous acid,...	10.884	13.4	ng	1032810	2	10.731	1543440	20.0
Dodecane, 4-met...	11.565	12.5	ng	966299	2	10.731	1543440	20.0
1H-Indene, 2,3-...	11.642	16.1	ng	1239020	2	10.731	1543440	20.0
Heptadecane, 2,...	11.748	14.4	ng	1112240	2	10.731	1543440	20.0
Naphthalene, 1,...	11.924	14.0	ng	1081840	2	10.731	1543440	20.0
Nonane, 5-butyl-	12.147	66.5	ng	5128430	2	10.731	1543440	20.0
Hexadecane	13.387	23.2	ng	4709350	3	14.568	4053680	20.0
Decane, 2,3,5-t...	14.456	19.5	ng	3958390	3	14.568	4053680	20.0
Dodecane, 2-met...	15.408	16.7	ng	3381970	3	14.568	4053680	20.0
Heptadecane	16.272	17.9	ng	3566650	4	17.317	3979620	20.0
Heneicosane	17.065	12.4	ng	2465110	4	17.317	3979620	20.0
10-Methylnonade...	17.799	10.4	ng	2072450	4	17.317	3979620	20.0
Hexadecanoic ac...	17.981	62.3	ng	12387000	4	17.317	3979620	20.0
9,12-Octadecadi...	19.127	220.3	ng	43839100	4	17.317	3979620	20.0
11-Octadecenoic...	19.157	156.3	ng	31102400	4	17.317	3979620	20.0
Methyl tetradec...	19.280	25.8	ng	5135370	4	17.317	3979620	20.0
N-[3-(Dimethyla...	23.340	22.9	ng	4117440	6	24.750	3591170	20.0