

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
 Data File : BG060775.D
 Acq On : 4 Apr 2024 12:49
 Operator : MA/JU
 Sample : P1952-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-A-COMP

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060775.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.096	13	18	27	rVV4	28094	68639	1.98%	0.202%
2	3.178	27	32	46	rVB	512428	831285	23.99%	2.444%
3	3.689	114	119	128	rVB	81378	119190	3.44%	0.350%
4	5.540	426	434	442	rBV	1115244	1738479	50.16%	5.112%
5	7.121	694	703	713	rBV	1075206	1849242	53.36%	5.437%
6	7.955	838	845	852	rBV	239252	408609	11.79%	1.201%
7	9.107	1033	1041	1048	rBV	652350	1136128	32.78%	3.340%
8	9.676	1133	1138	1144	rVB4	23466	41240	1.19%	0.121%
9	10.528	1275	1283	1292	rVB2	37836	75910	2.19%	0.223%
10	10.752	1311	1321	1332	rBV	321457	597009	17.23%	1.755%
11	10.934	1348	1352	1357	rVB	36636	50412	1.45%	0.148%
12	11.797	1494	1499	1511	rBV	91086	183220	5.29%	0.539%
13	12.056	1536	1543	1552	rBV10	18715	45475	1.31%	0.134%
14	12.197	1560	1567	1571	rBV8	16073	38070	1.10%	0.112%
15	12.503	1611	1619	1625	rBV8	19863	55911	1.61%	0.164%
16	13.143	1724	1728	1733	rBV	128692	175311	5.06%	0.515%
17	13.208	1733	1739	1746	rBV	1166749	1841002	53.12%	5.413%
18	13.519	1789	1792	1797	rBV5	29703	50008	1.44%	0.147%
19	14.018	1871	1877	1882	rBV2	104039	163255	4.71%	0.480%
20	14.089	1885	1889	1893	rVV2	195027	255047	7.36%	0.750%
21	14.253	1913	1917	1921	rVB6	20757	35410	1.02%	0.104%
22	14.430	1943	1947	1955	rVB4	79272	147201	4.25%	0.433%
23	14.506	1955	1960	1964	rBV4	43020	82007	2.37%	0.241%
24	14.582	1966	1973	1982	rVB	532001	923100	26.64%	2.714%
25	14.794	2005	2009	2011	rBV5	27711	42651	1.23%	0.125%
26	15.011	2043	2046	2050	rVB	44047	48176	1.39%	0.142%
27	15.123	2062	2065	2073	rBV3	69992	111643	3.22%	0.328%
28	15.869	2186	2192	2197	rVB	201312	305245	8.81%	0.897%
29	16.069	2220	2226	2235	rVB	1412632	2262336	65.28%	6.652%
30	16.351	2265	2274	2286	rVB	389844	682429	19.69%	2.006%
31	16.451	2287	2291	2295	rBV4	39970	63428	1.83%	0.186%
32	17.174	2409	2414	2421	rVB	217394	339887	9.81%	0.999%
33	17.332	2435	2441	2446	rBV	667482	1026050	29.61%	3.017%
34	18.243	2592	2596	2604	rVB	434321	588093	16.97%	1.729%
35	19.154	2748	2751	2760	rVB	154820	307039	8.86%	0.903%
36	19.518	2809	2813	2826	rVB	213958	316425	9.13%	0.930%

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37	19.747	2849	2852	2859	rVB3	41998	71288	2.06%	0.210%
38	19.959	2882	2888	2892	rBV	2711460	3465717	100.00%	10.190%
39	20.006	2892	2896	2903	rVB	702738	1090879	31.48%	3.207%
40	20.293	2942	2945	2949	rVB2	34485	43806	1.26%	0.129%
41	20.728	3013	3019	3026	rBV	1045959	1482446	42.77%	4.359%
42	21.280	3108	3113	3121	rBV	263746	391967	11.31%	1.152%
43	21.433	3133	3139	3149	rVB	891246	1579818	45.58%	4.645%
44	21.598	3160	3167	3172	rBV	663482	1154538	33.31%	3.395%
45	21.715	3184	3187	3195	rVB3	67533	104692	3.02%	0.308%
46	22.209	3264	3271	3282	rBV	684621	1372697	39.61%	4.036%
47	22.485	3315	3318	3329	rVB2	116874	207258	5.98%	0.609%
48	23.084	3412	3420	3437	rVB	492313	1321944	38.14%	3.887%
49	23.384	3465	3471	3479	rVB2	148197	318624	9.19%	0.937%
50	24.095	3584	3592	3606	rVB	342152	977342	28.20%	2.874%
51	24.465	3648	3655	3663	rVB4	150725	382894	11.05%	1.126%
52	24.741	3693	3702	3712	rBV	444298	1179192	34.02%	3.467%
53	25.276	3785	3793	3805	rVB	237314	656953	18.96%	1.932%
54	25.799	3874	3882	3895	rVB3	140895	480037	13.85%	1.411%
55	26.122	3932	3937	3952	rVB7	59396	193409	5.58%	0.569%
56	26.674	4023	4031	4047	rVB3	131389	530963	15.32%	1.561%

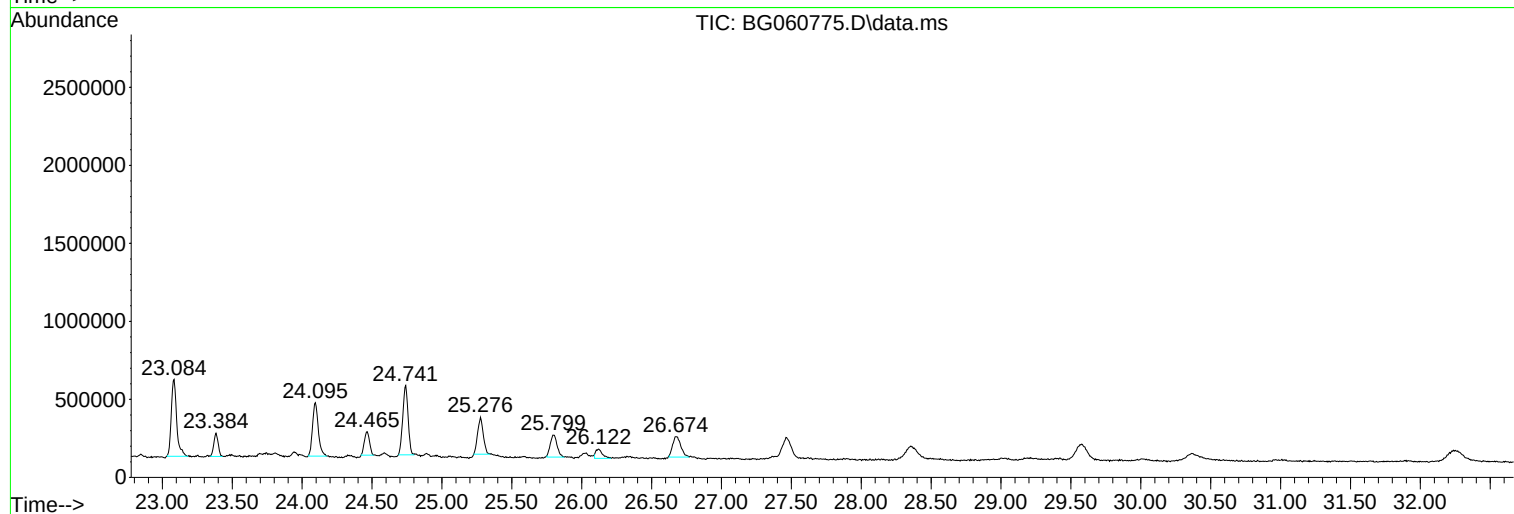
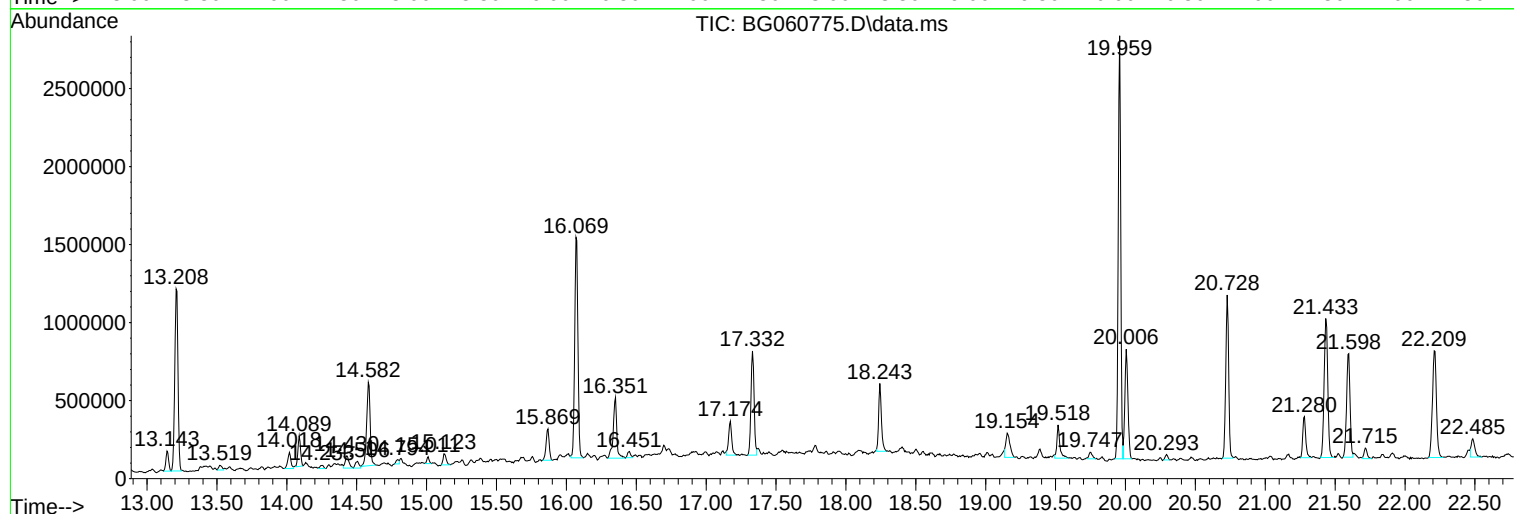
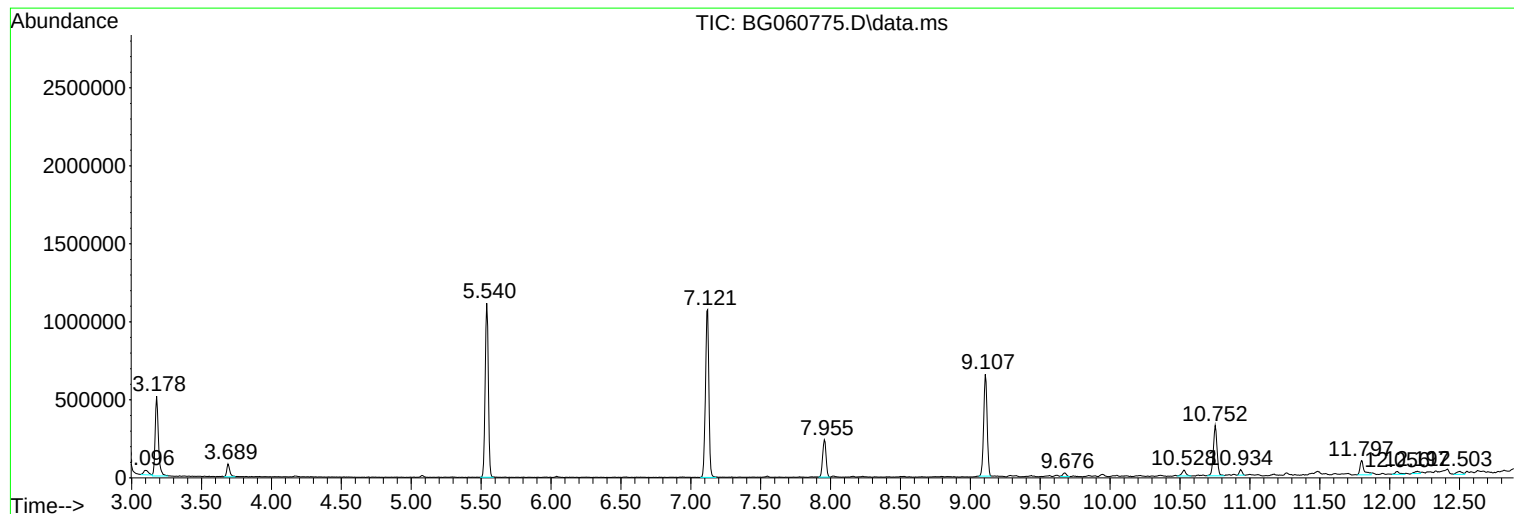
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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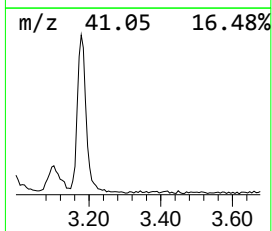
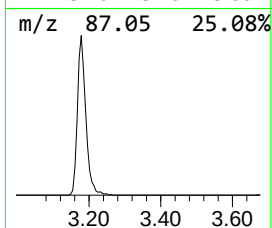
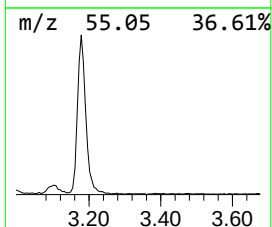
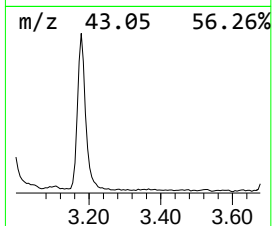
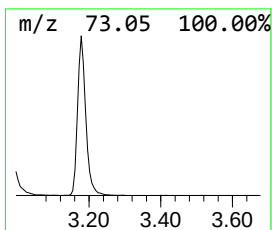
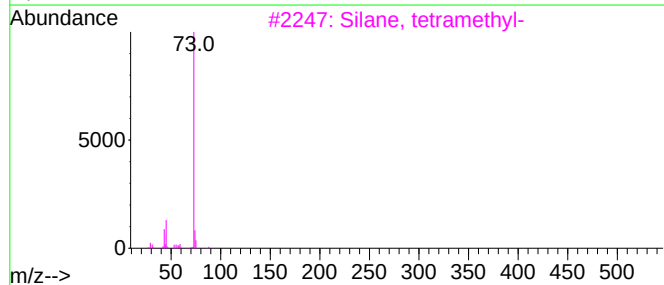
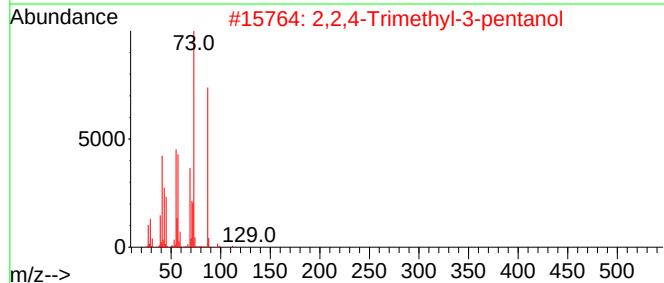
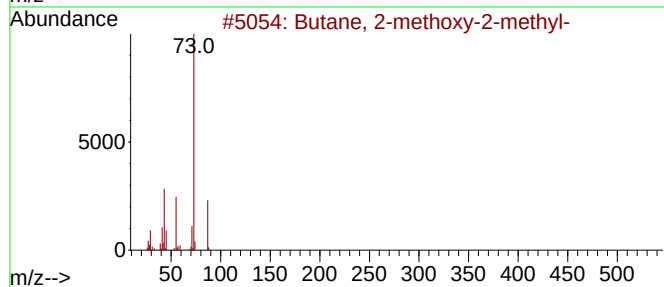
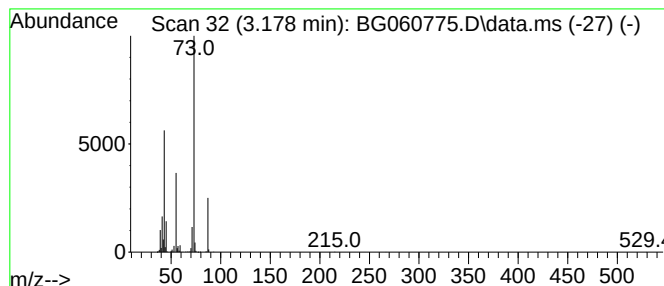
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.178	40.69 ng	831285	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9



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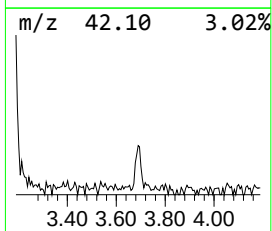
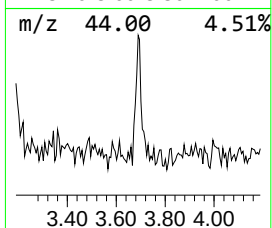
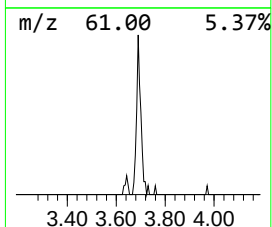
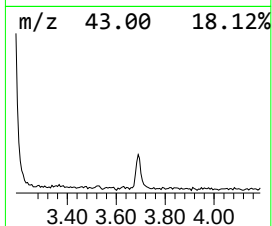
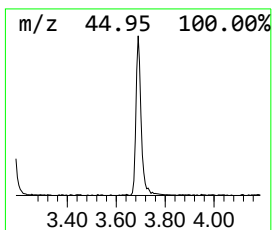
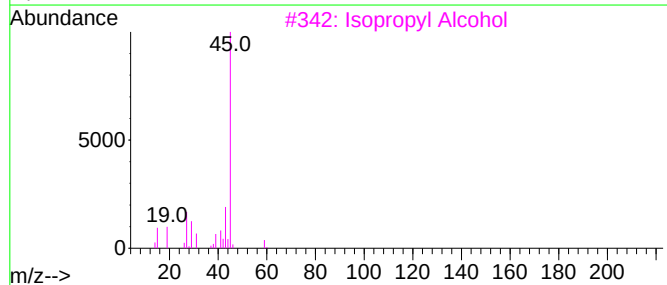
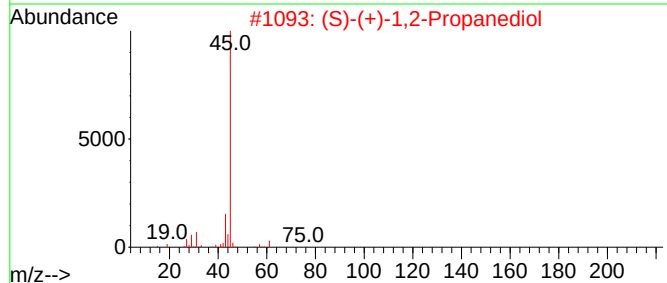
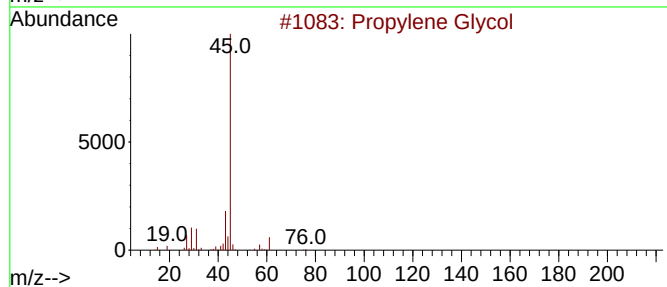
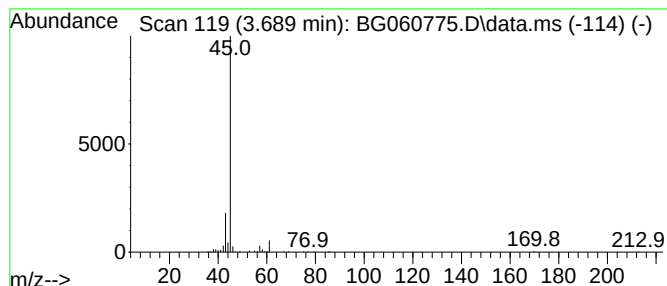
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propylene Glycol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.689	5.83 ng	119190	1,4-Dichlorobenzene-d4	7.955

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	56
2			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	39
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9



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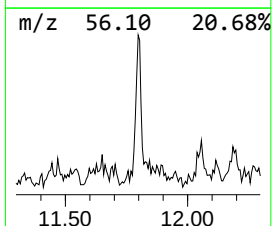
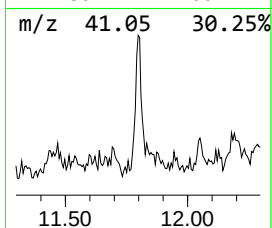
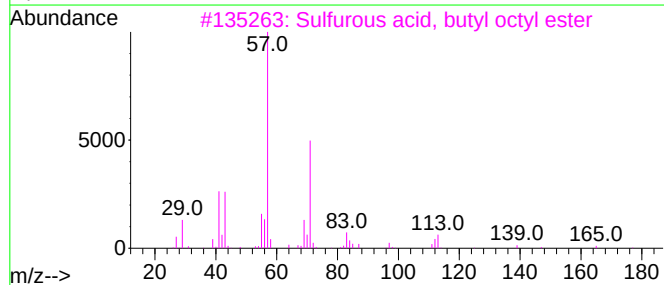
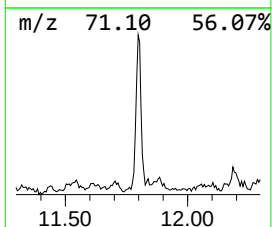
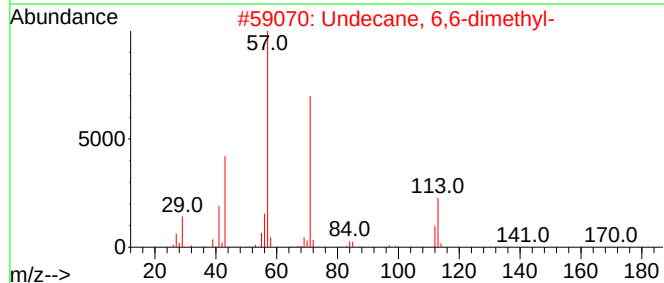
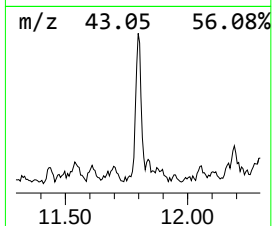
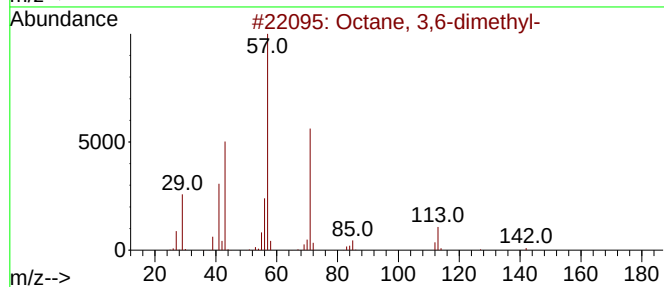
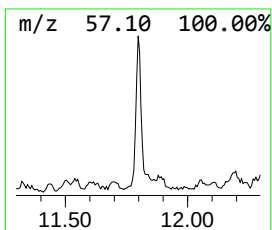
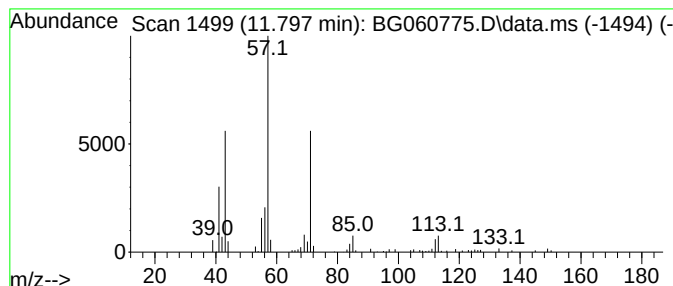
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 3,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.797	6.14 ng	183220	Naphthalene-d8	10.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
2			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64
4			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



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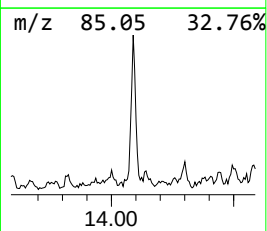
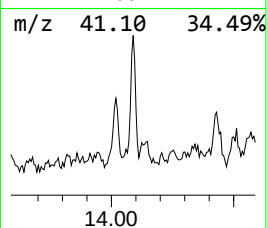
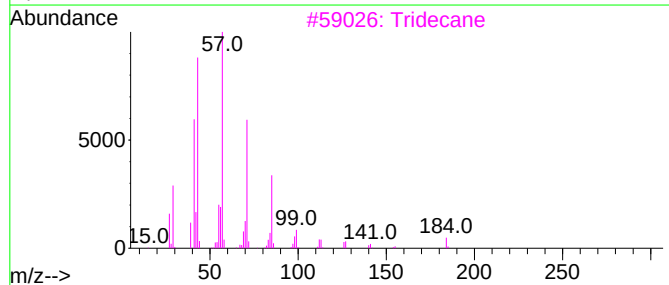
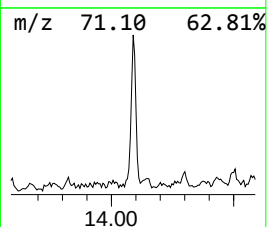
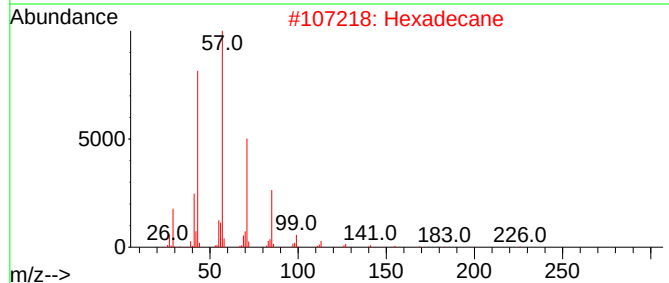
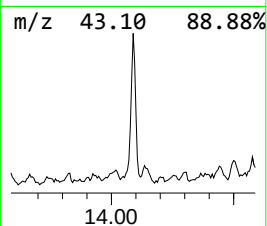
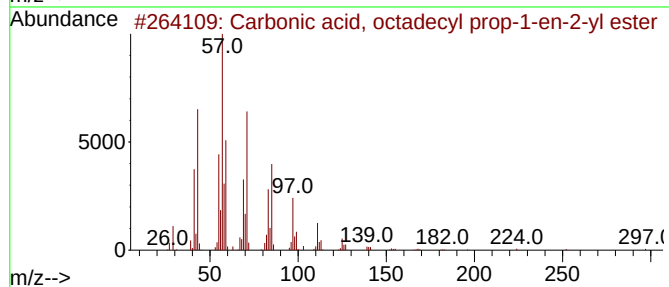
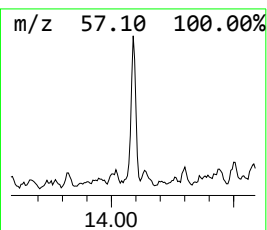
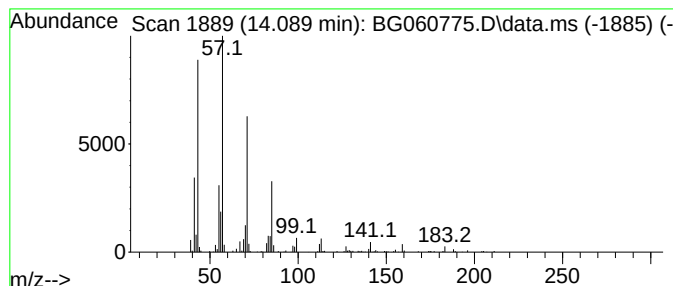
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Carbonic acid, octadecyl pr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	5.53 ng	255047	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	80
2			Hexadecane	226	C16H34	000544-76-3	80
3			Tridecane	184	C13H28	000629-50-5	78
4			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	72
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72



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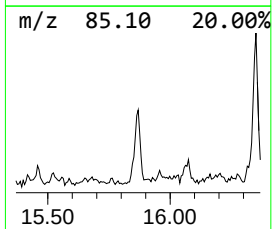
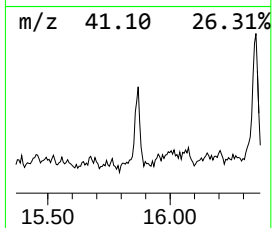
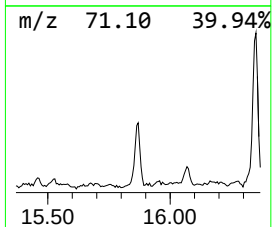
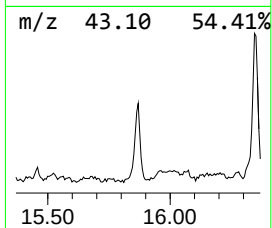
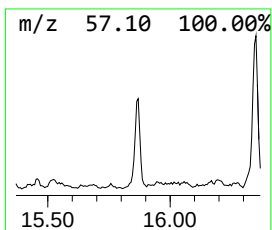
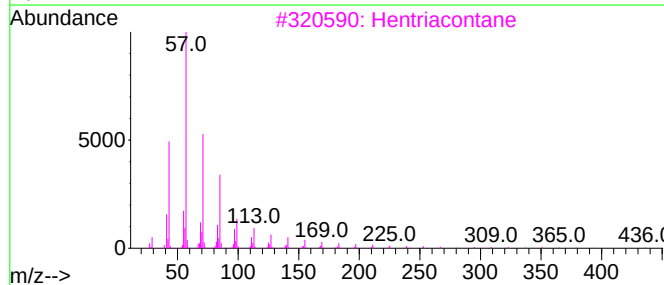
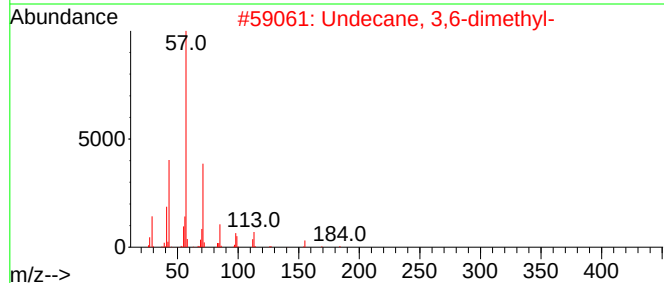
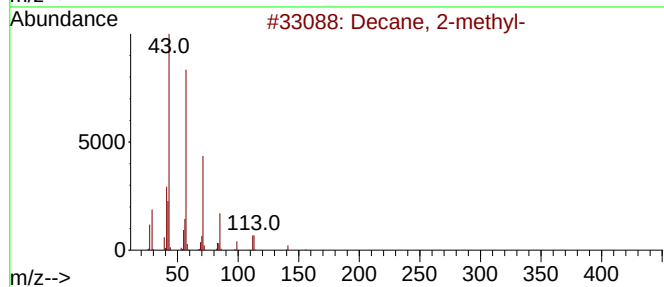
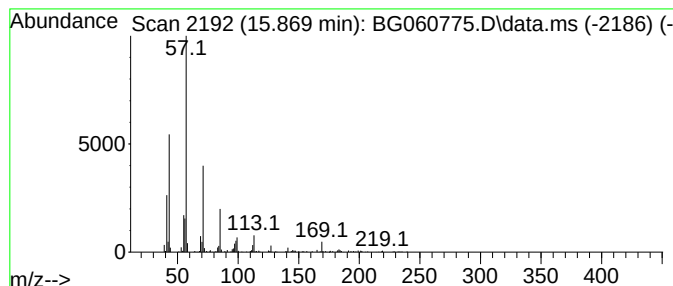
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	6.61 ng	305245	Acenaphthene-d10	14.583

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	80
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	76
3			Hentriacontane	437	C31H64	000630-04-6	72
4			Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	64
5			Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-A-COMP

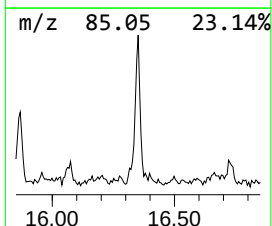
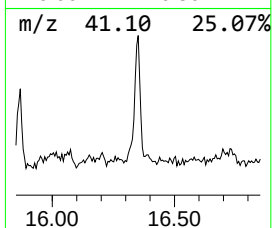
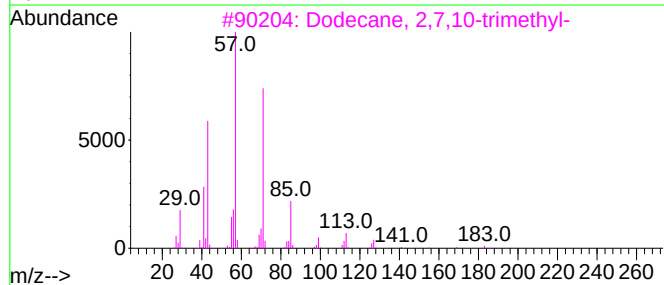
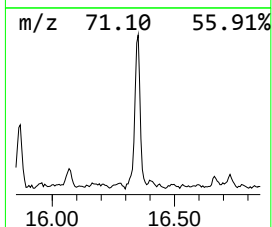
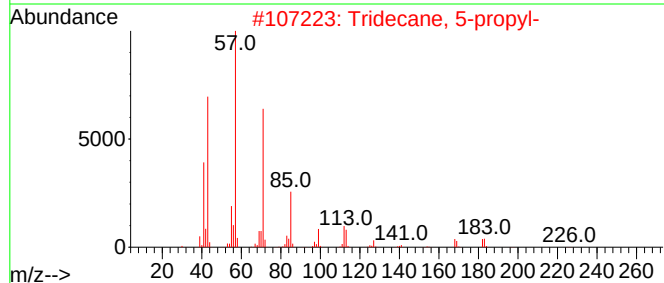
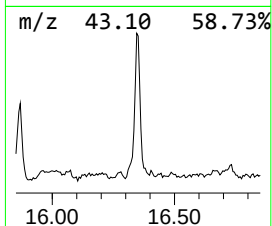
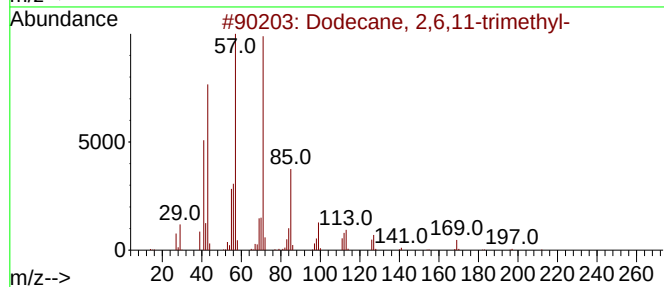
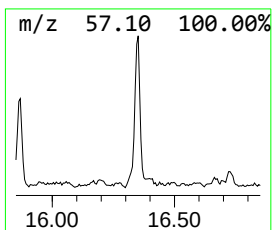
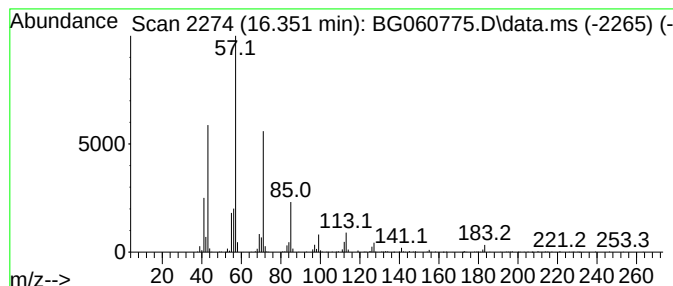
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	13.30 ng	682429	Phenanthrene-d10	17.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	81
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

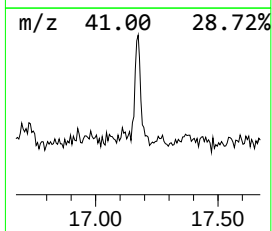
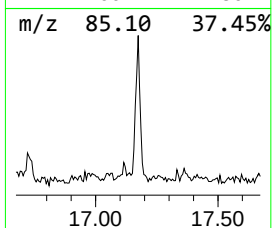
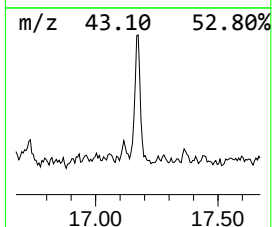
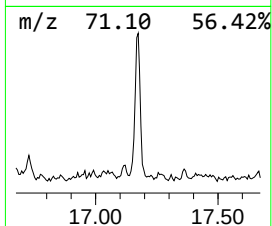
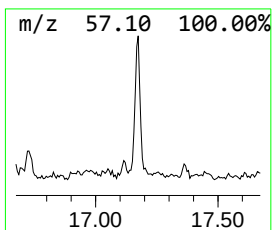
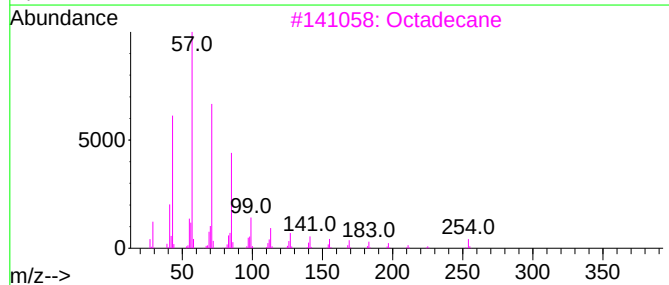
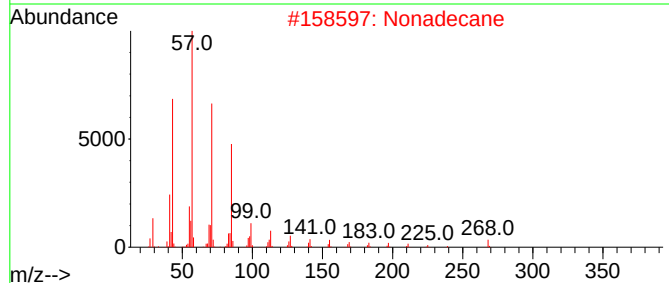
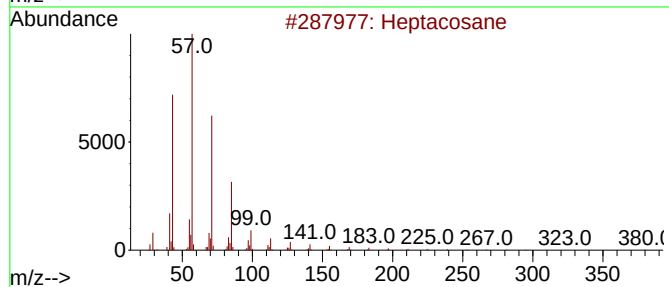
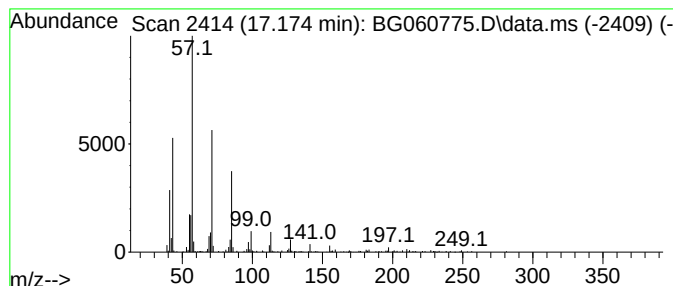
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.174	6.63 ng	339887	Phenanthrene-d10		17.332	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Nonadecane		268	C19H40	000629-92-5	91
3	Octadecane		254	C18H38	000593-45-3	90
4	Heptadecane		240	C17H36	000629-78-7	90
5	Docosane		310	C22H46	000629-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
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Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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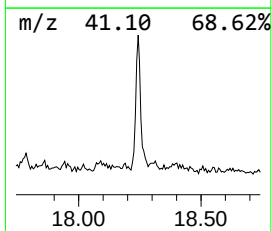
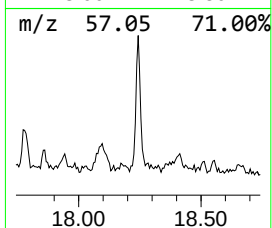
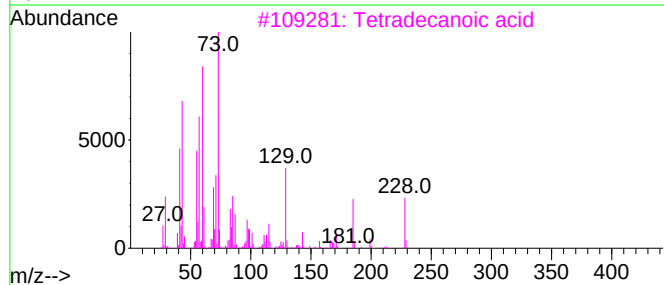
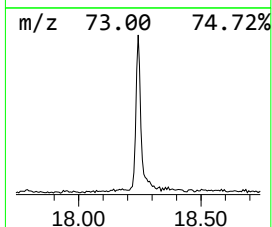
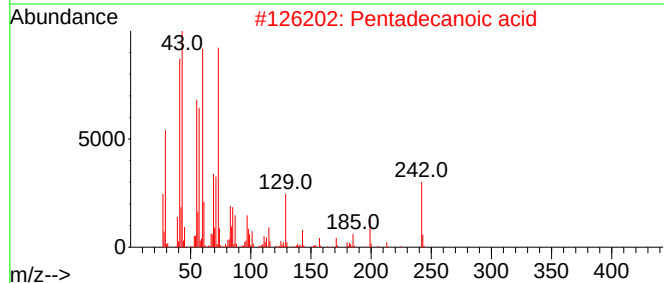
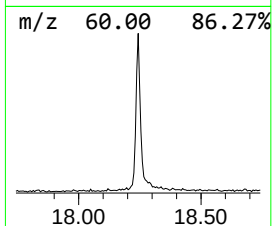
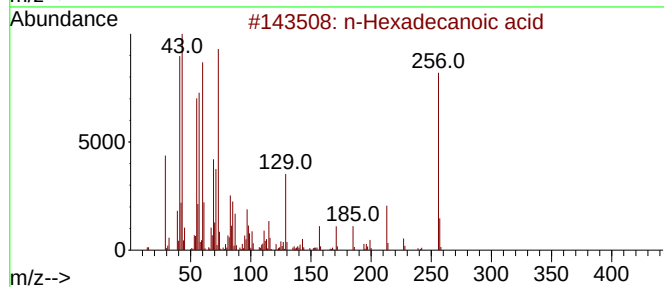
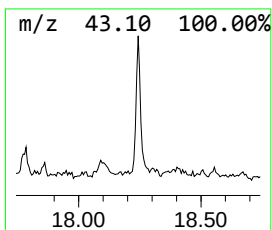
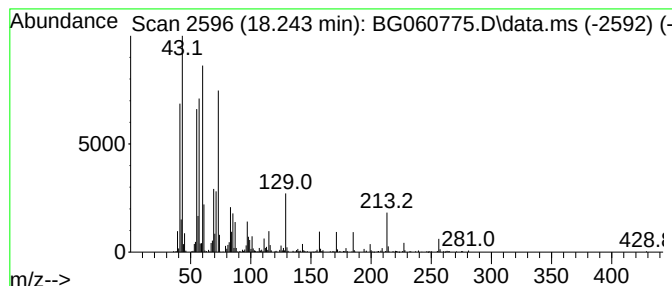
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.243	11.46 ng	588093	Phenanthrene-d10	17.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	64
5			Undecanoic acid	186	C11H22O2	000112-37-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
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Sample : P1952-01
Misc :
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Instrument :
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ClientSampleId :
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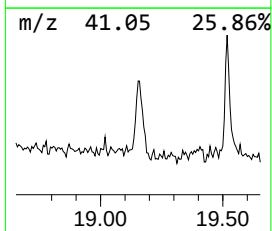
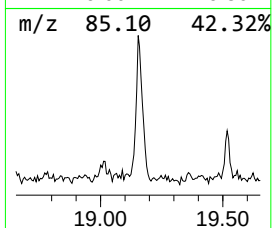
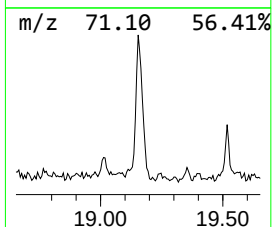
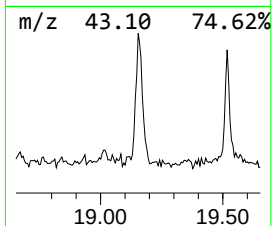
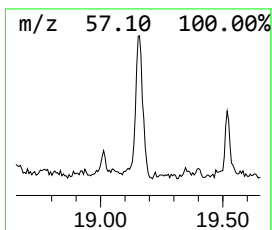
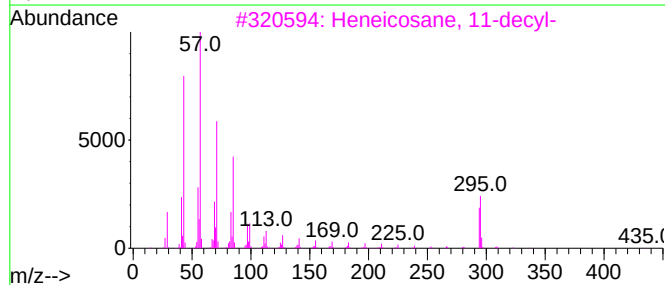
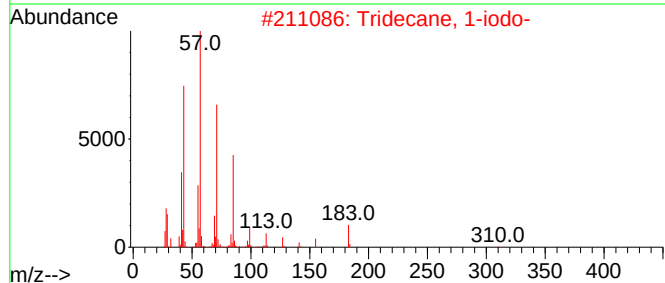
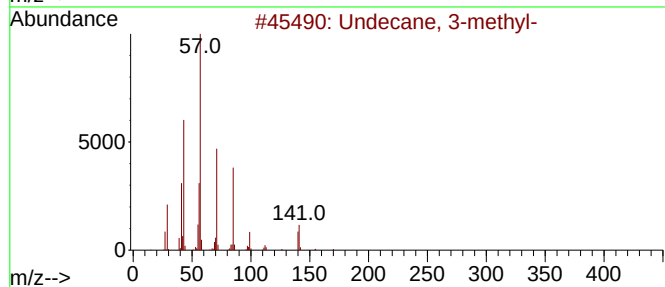
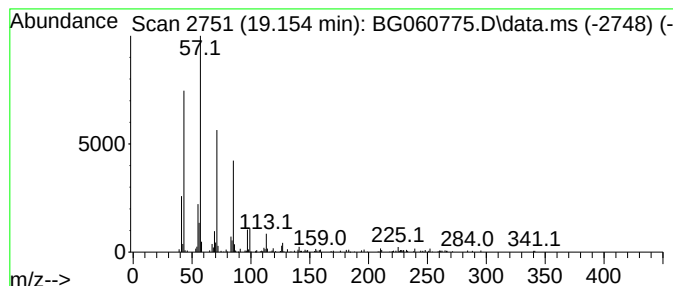
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Undecane, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.154	5.98 ng	307039	Phenanthrene-d10	17.332

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3-methyl-	170	C12H26	001002-43-3	80
2			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	78
4			Pentadecane	212	C15H32	000629-62-9	72
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
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Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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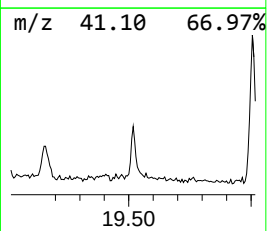
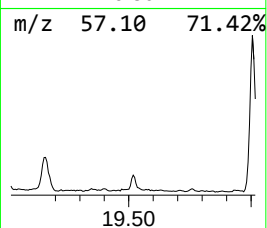
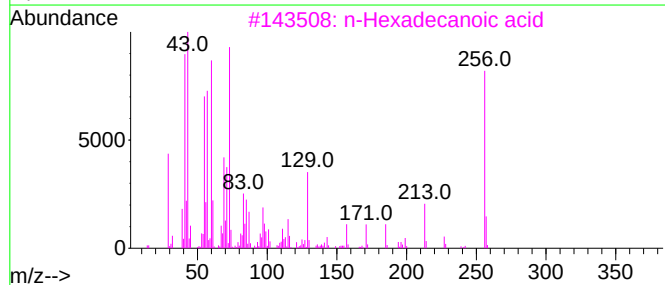
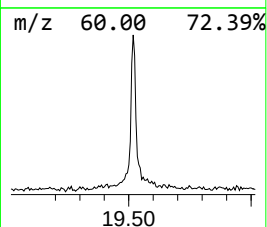
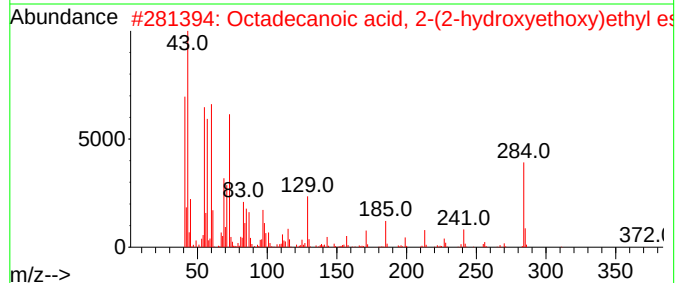
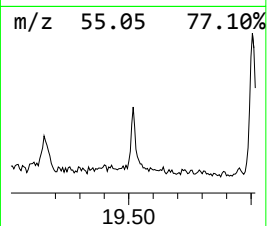
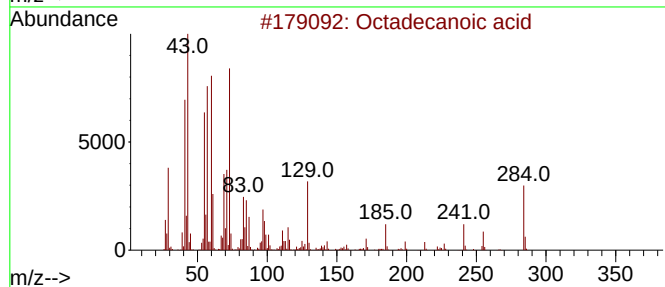
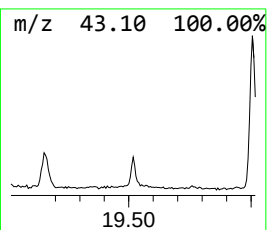
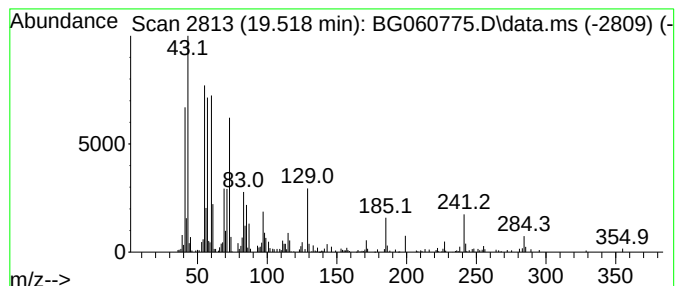
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.518	5.48 ng	316425	Chrysene-d12	21.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4		Trehalose	342	C12H22O11	000099-20-7	50
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
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Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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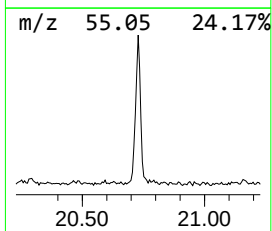
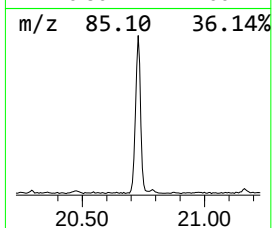
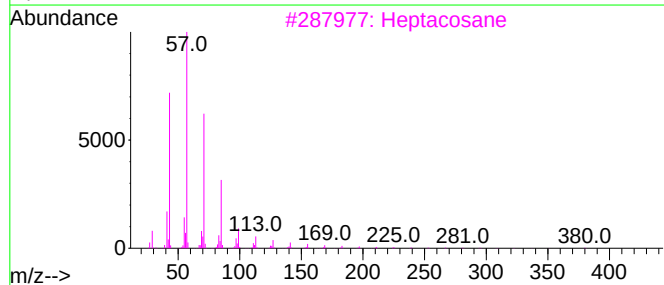
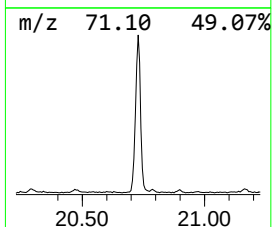
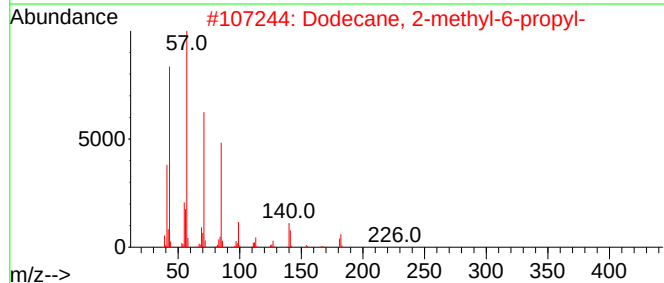
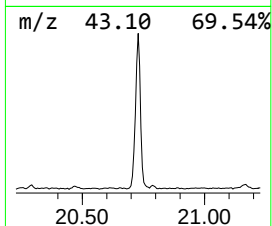
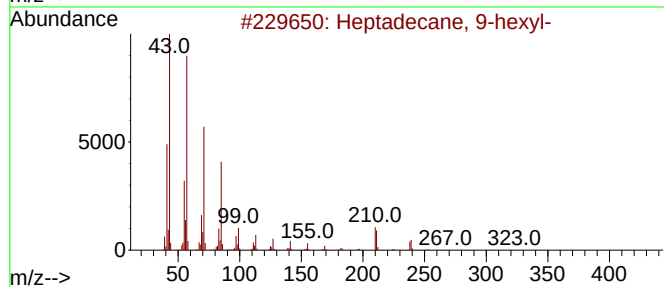
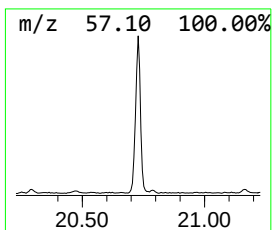
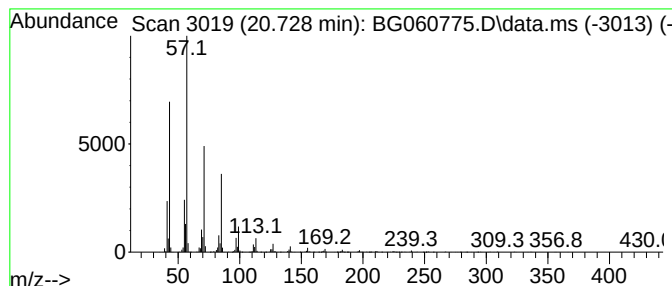
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Heptadecane, 9-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.728	25.68 ng	1482450	Chrysene-d12	21.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
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ALS Vial : 5 Sample Multiplier: 1

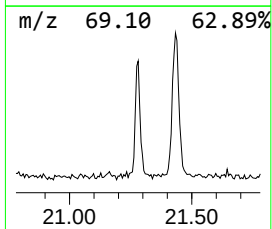
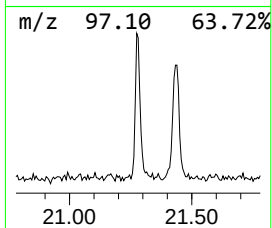
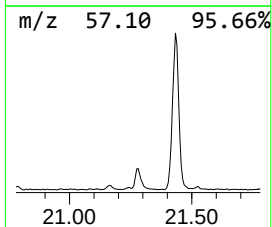
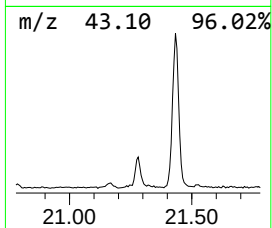
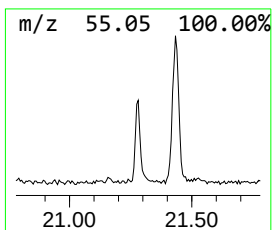
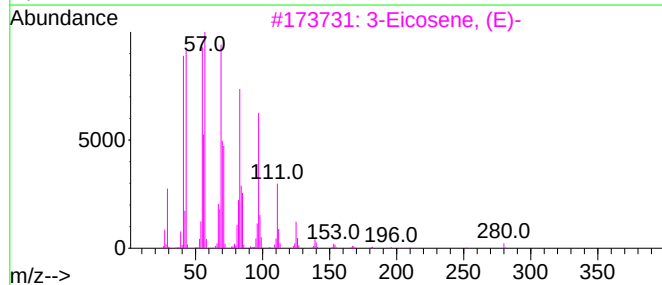
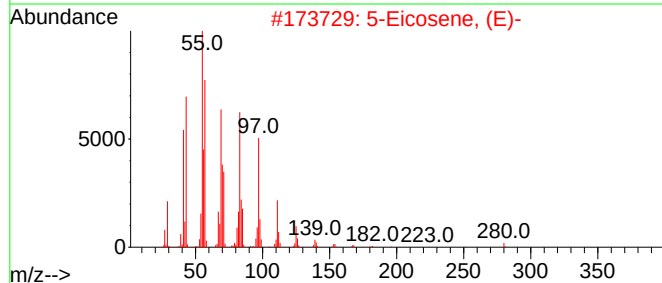
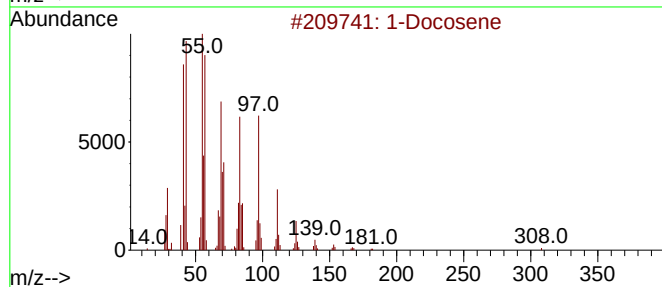
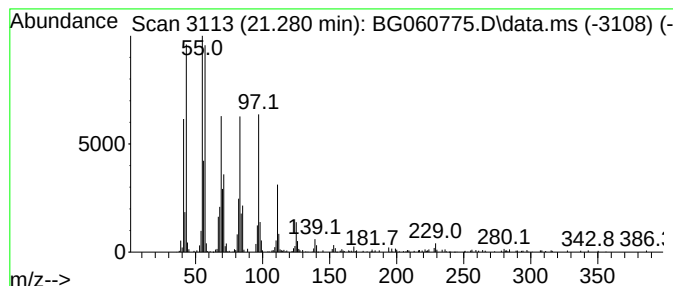
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ClientSampleId :
WC-A-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.281	6.79 ng	391967	Chrysene-d12	21.592	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
4	Cyclotetracosane	336	C24H48	000297-03-0	95
5	1-Eicosene	280	C20H40	003452-07-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-A-COMP

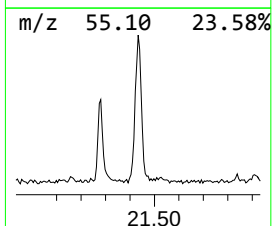
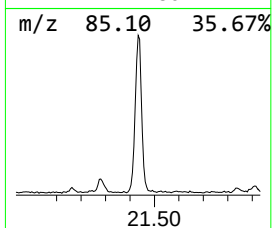
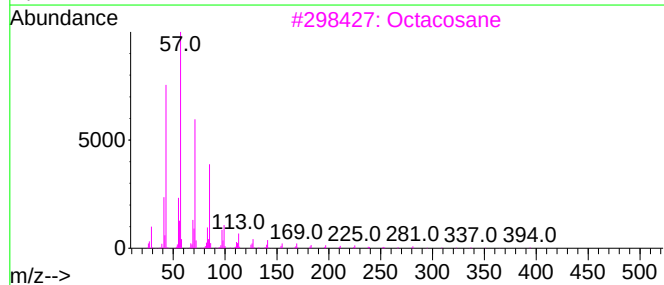
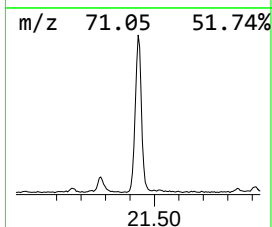
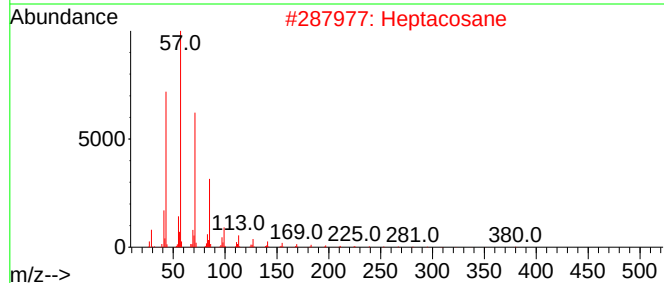
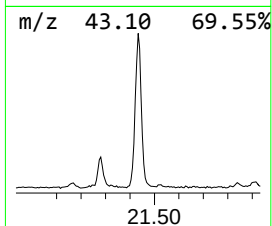
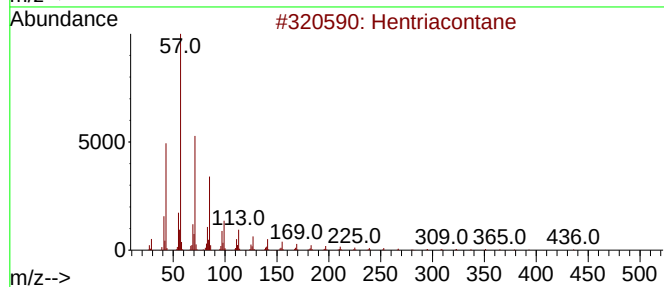
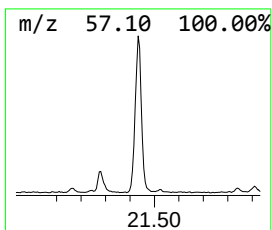
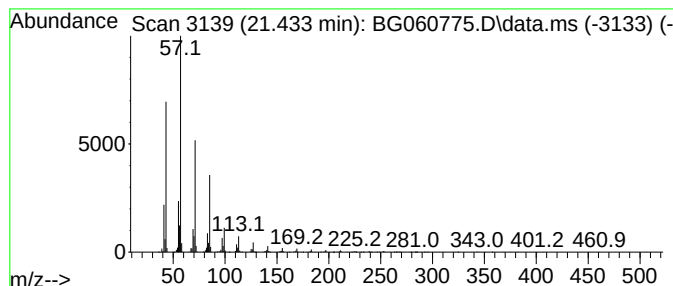
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.433	27.37 ng	1579820	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-A-COMP

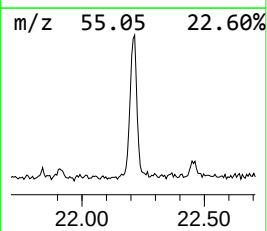
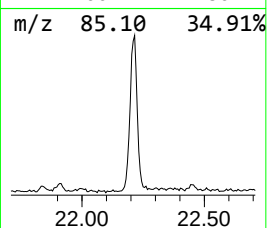
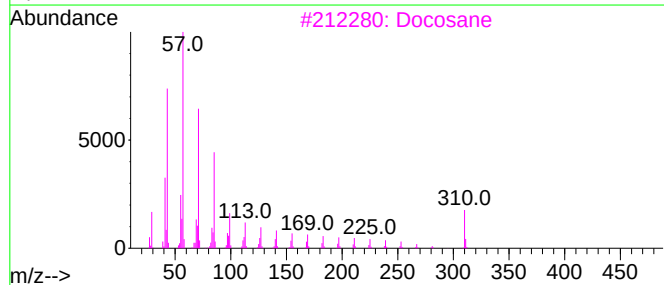
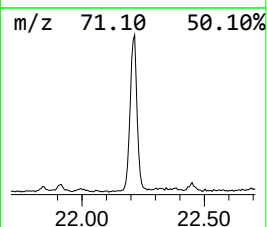
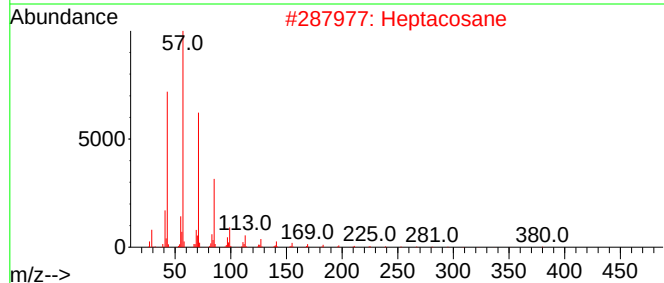
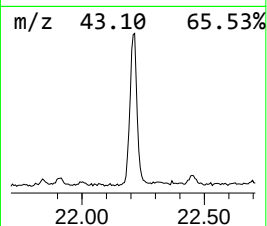
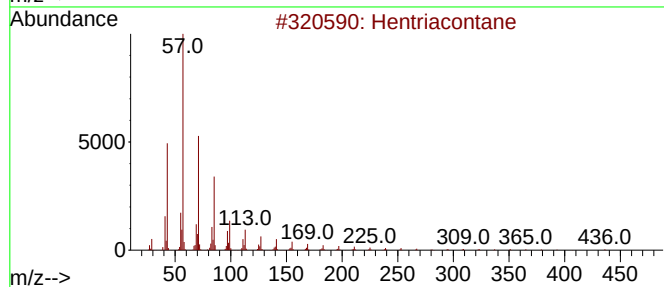
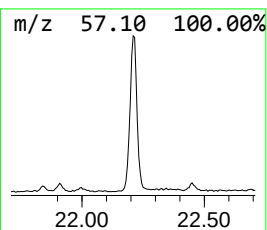
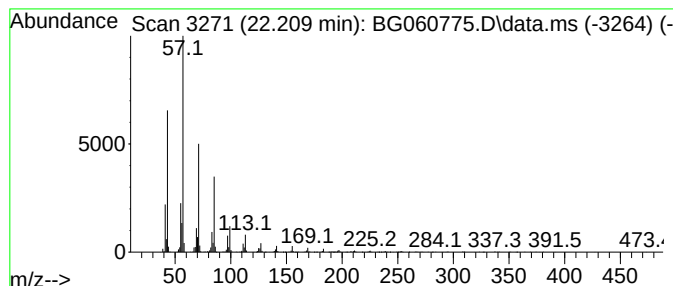
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.209	23.78 ng	1372700	Chrysene-d12	21.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Docosane	310	C22H46	000629-97-0	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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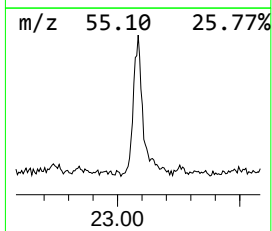
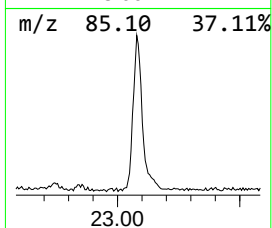
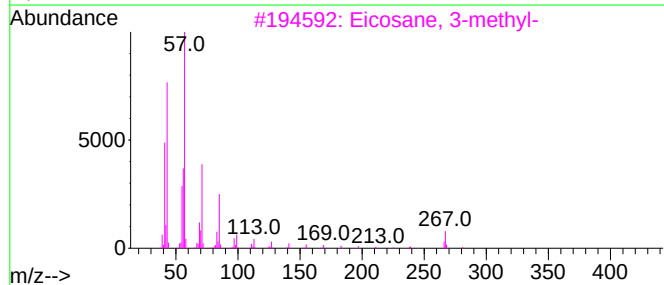
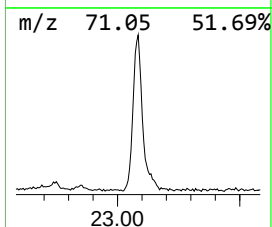
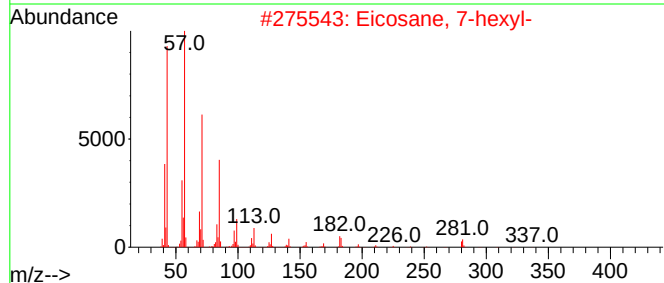
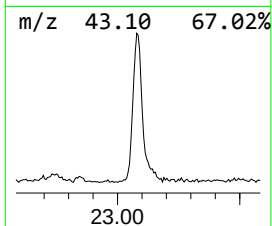
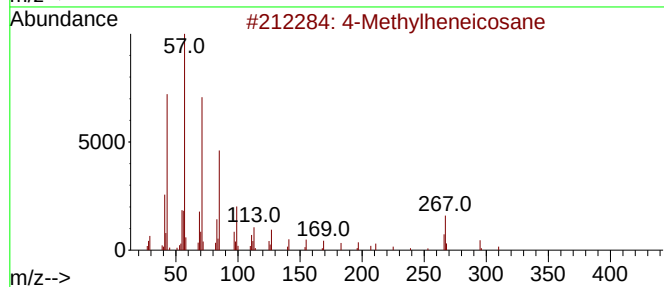
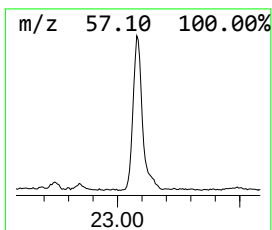
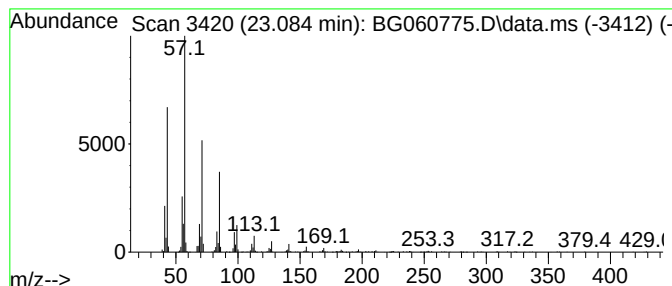
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-Methylheneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.084	22.90 ng	1321940	Chrysene-d12	21.592

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methylheneicosane	310	C22H46	025117-29-7	95
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
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Misc :
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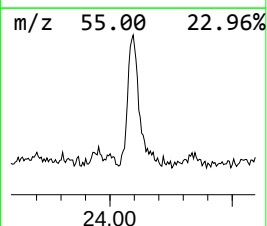
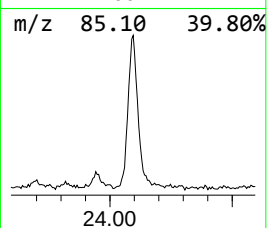
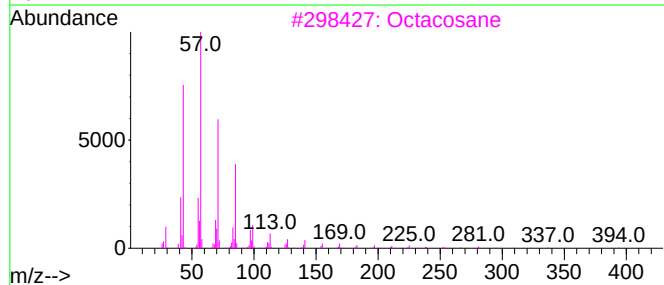
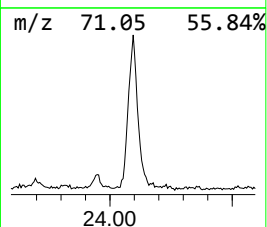
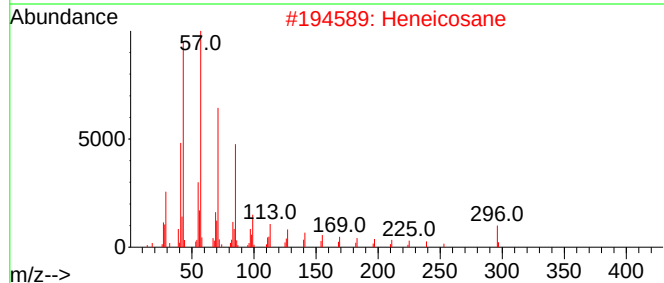
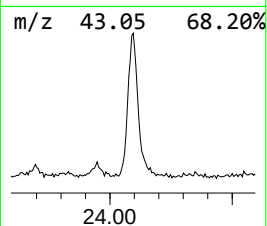
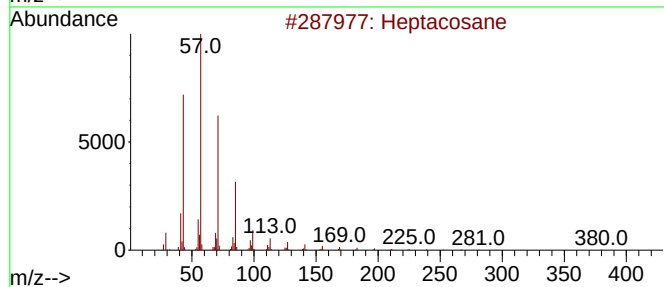
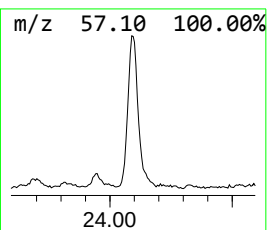
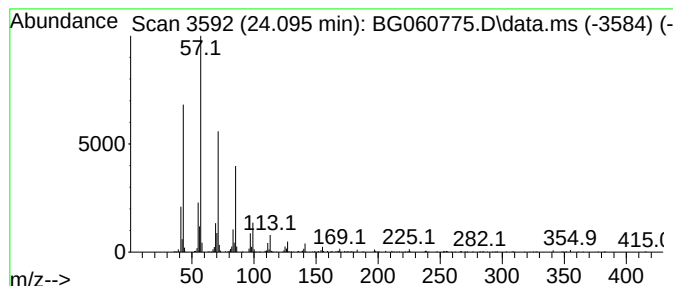
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.095	16.58 ng	977342	Perylene-d12	24.741	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-A-COMP

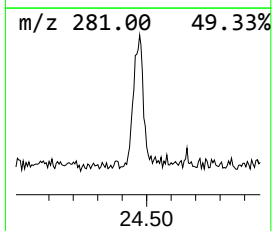
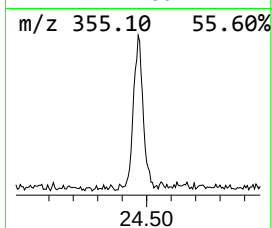
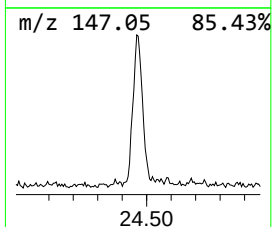
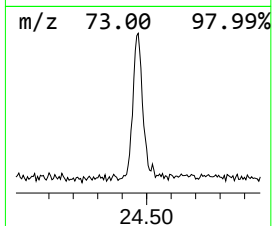
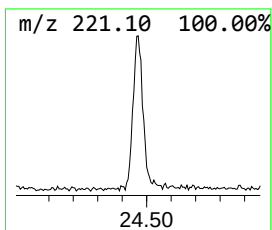
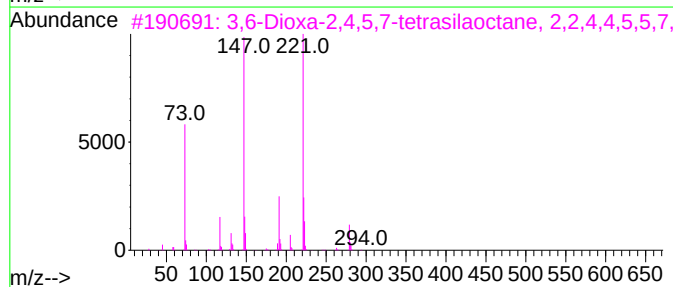
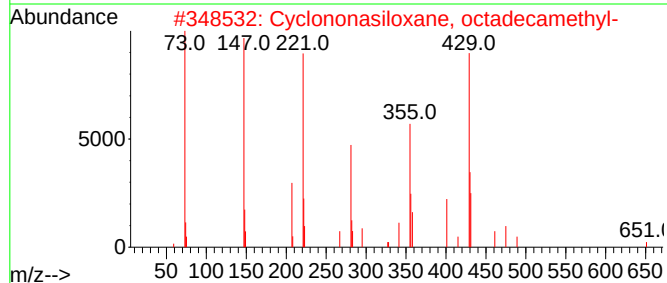
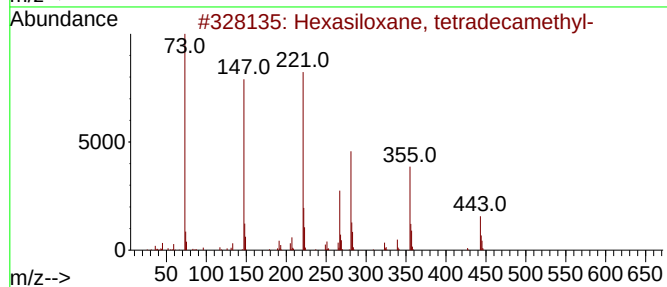
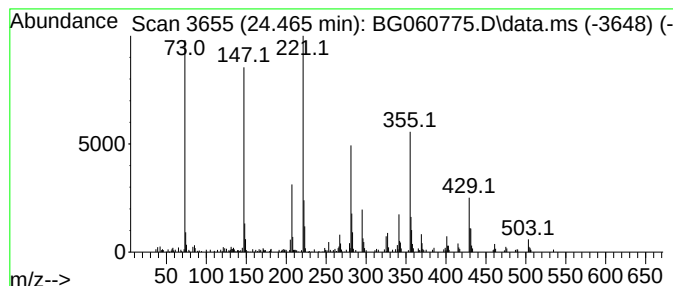
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexasiloxane, tetradecamethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.465	6.49 ng	382894	Perylene-d12	24.741

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
2			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	64
3			3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	37
5			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
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Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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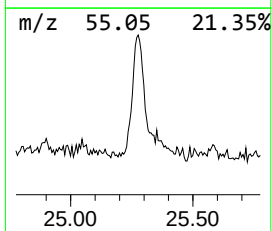
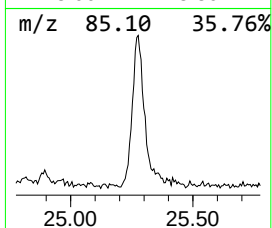
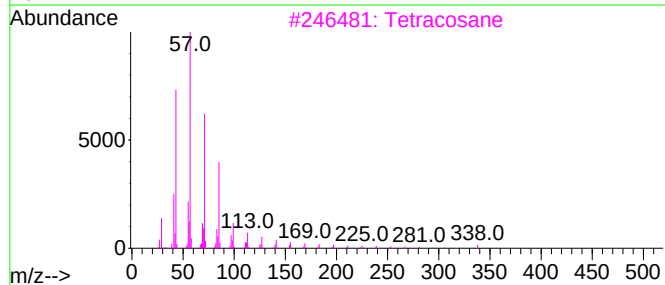
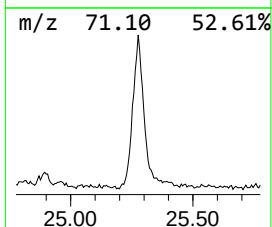
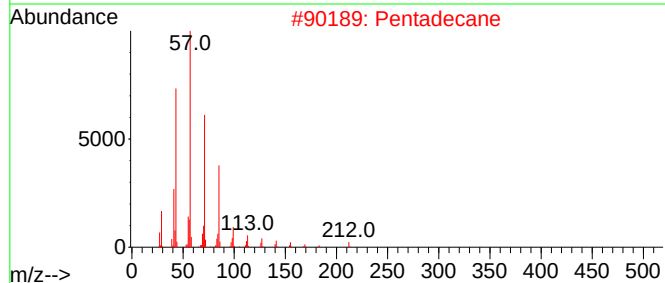
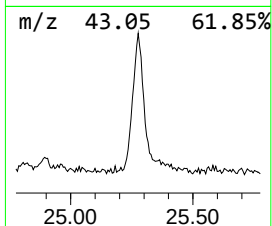
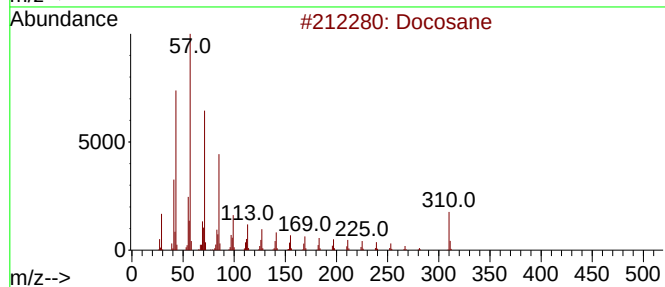
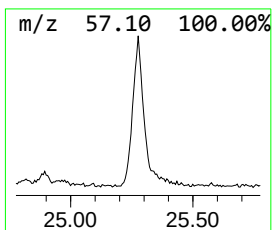
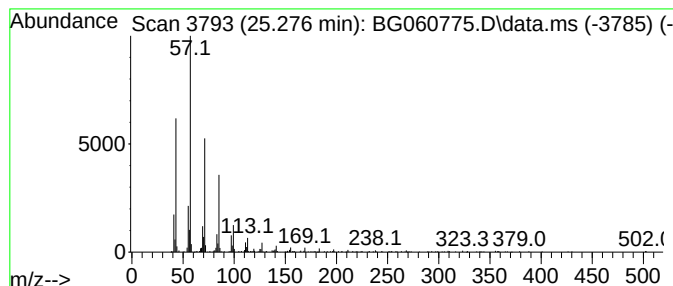
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.276	11.14 ng	656953	Perylene-d12	24.741

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	93
2			Pentadecane	212	C15H32	000629-62-9	93
3			Tetracosane	338	C24H50	000646-31-1	87
4			Eicosane	282	C20H42	000112-95-8	87
5			Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-A-COMP

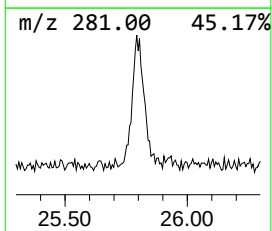
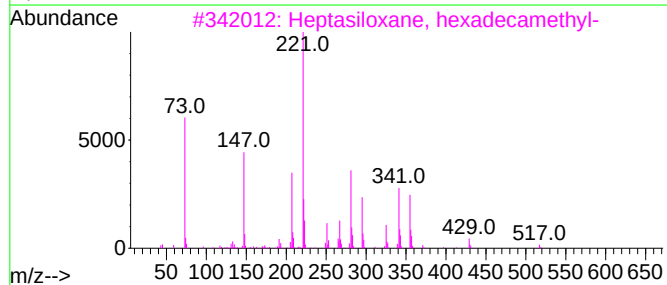
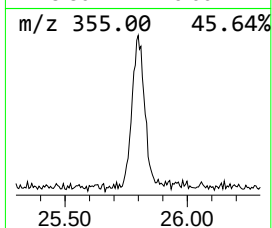
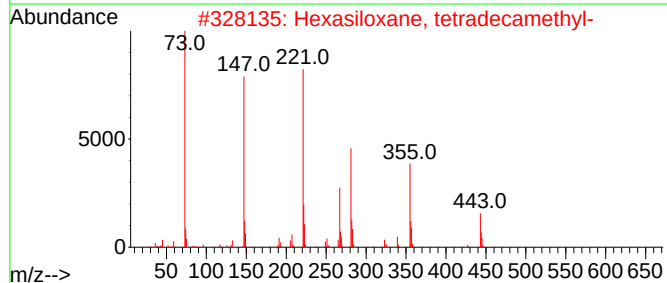
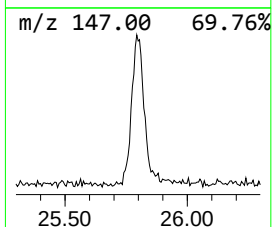
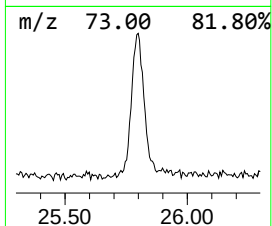
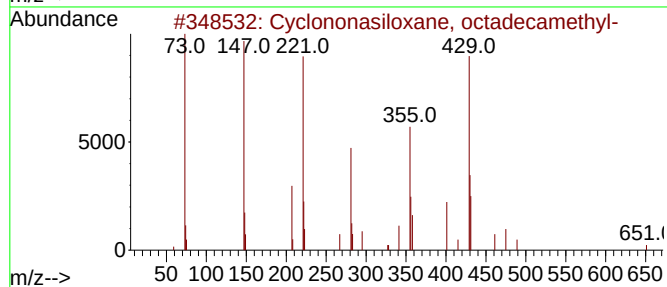
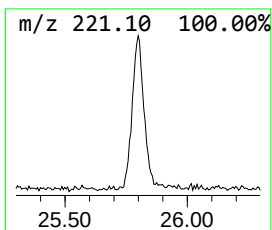
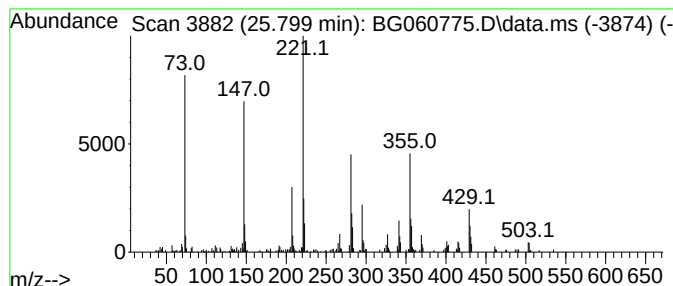
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cyclononasiloxane, octadeca... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.799	8.14 ng	480037	Perylene-d12	24.741

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	74
2		Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
3		Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	40
4		4-Hydroxybenzyl alcohol, 2TBDS ...	352	C19H36O2Si2	1000364-43-9	32
5		1,3,5-Trisiloxane, 1,1,3,3,5,5-h...	320	C14H36O2Si3	1000458-50-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-A-COMP

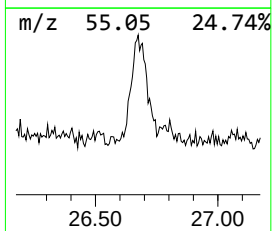
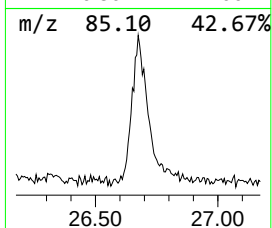
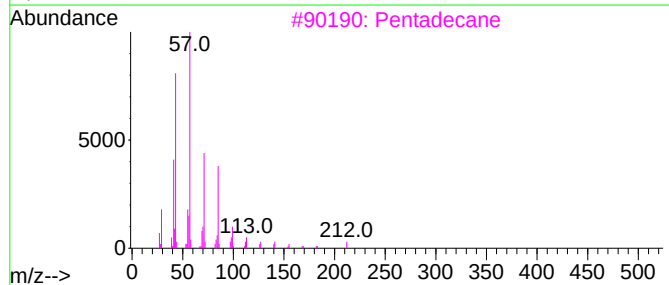
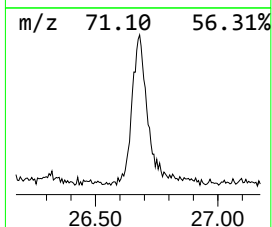
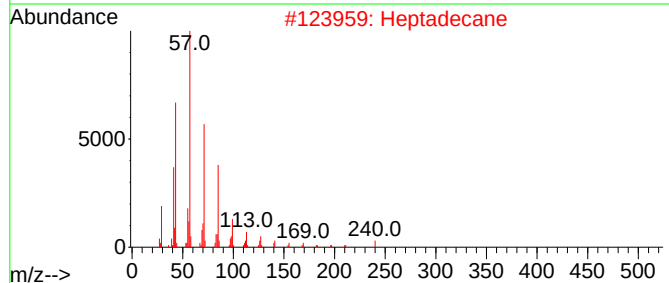
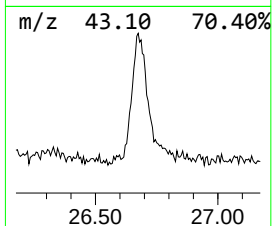
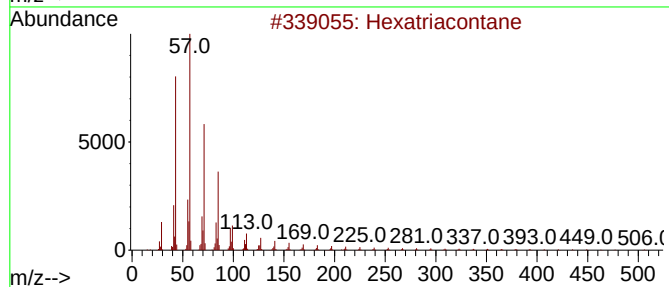
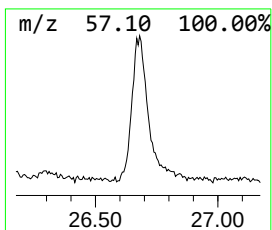
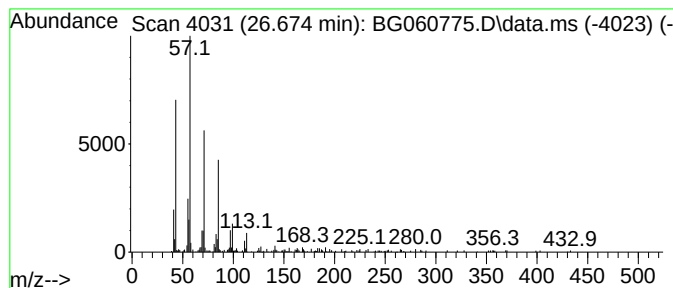
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.674	9.01 ng	530963	Perylene-d12	24.741

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	86
2			Heptadecane	240	C17H36	000629-78-7	83
3			Pentadecane	212	C15H32	000629-62-9	72
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	68
5			Octadecane	254	C18H38	000593-45-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040424\
Data File : BG060775.D
Acq On : 4 Apr 2024 12:49
Operator : MA/JU
Sample : P1952-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-A-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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
Butane, 2-metho...	3.178	40.7	ng	831285	1	7.955	408609	20.0
Propylene Glycol	3.689	5.8	ng	119190	1	7.955	408609	20.0
Octane, 3,6-dim...	11.797	6.1	ng	183220	2	10.752	597009	20.0
Carbonic acid, ...	14.089	5.5	ng	255047	3	14.583	923100	20.0
Decane, 2-methyl-	15.869	6.6	ng	305245	3	14.583	923100	20.0
Dodecane, 2,6,1...	16.351	13.3	ng	682429	4	17.332	1026050	20.0
Heptacosane	17.174	6.6	ng	339887	4	17.332	1026050	20.0
n-Hexadecanoic ...	18.243	11.5	ng	588093	4	17.332	1026050	20.0
Undecane, 3-met...	19.154	6.0	ng	307039	4	17.332	1026050	20.0
Octadecanoic acid	19.518	5.5	ng	316425	5	21.592	1154540	20.0
Heptadecane, 9-...	20.728	25.7	ng	1482450	5	21.592	1154540	20.0
1-Docosene	21.281	6.8	ng	391967	5	21.592	1154540	20.0
Hentriacontane	21.433	27.4	ng	1579820	5	21.592	1154540	20.0
Docosane	22.209	23.8	ng	1372700	5	21.592	1154540	20.0
4-Methylheneico...	23.084	22.9	ng	1321940	5	21.592	1154540	20.0
Heneicosane	24.095	16.6	ng	977342	6	24.741	1179190	20.0
Hexasiloxane, t...	24.465	6.5	ng	382894	6	24.741	1179190	20.0
Pentadecane	25.276	11.1	ng	656953	6	24.741	1179190	20.0
Cyclononasiloxa...	25.799	8.1	ng	480037	6	24.741	1179190	20.0
Hexatriacontane	26.674	9.0	ng	530963	6	24.741	1179190	20.0