

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
 Data File : BG060680.D
 Acq On : 19 Mar 2024 14:07
 Operator : MA/JU
 Sample : P1791-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-04-03182024

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-BG031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.781	398	407	419	rBV	615638	986798	50.40%	5.382%
2	7.402	675	683	693	rBV	640653	1112266	56.81%	6.067%
3	8.290	827	834	847	rBV	415223	713165	36.43%	3.890%
4	9.488	1030	1038	1047	rBV	334849	604837	30.89%	3.299%
5	10.005	1124	1126	1134	rVB4	11951	20471	1.05%	0.112%
6	11.133	1310	1318	1330	rBV	517444	938882	47.95%	5.121%
7	11.850	1432	1440	1446	rBV3	17848	37884	1.93%	0.207%
8	13.542	1722	1728	1735	rBV	1026227	1564399	79.90%	8.533%
9	13.677	1744	1751	1756	rBV8	12485	24709	1.26%	0.135%
10	14.923	1956	1963	1970	rBV	847086	1331384	68.00%	7.262%
11	15.082	1982	1990	1996	rBV6	32739	77877	3.98%	0.425%
12	16.404	2209	2215	2221	rBV	687641	1043318	53.29%	5.691%
13	16.551	2236	2240	2247	rVV3	21635	40969	2.09%	0.223%
14	17.385	2378	2382	2385	rVB5	23677	26564	1.36%	0.145%
15	17.673	2424	2431	2436	rBV	928003	1452060	74.17%	7.920%
16	18.084	2498	2501	2506	rVB5	28712	41628	2.13%	0.227%
17	18.489	2566	2570	2575	rBV	152880	216436	11.05%	1.180%
18	19.706	2774	2777	2781	rVB	118557	142038	7.25%	0.775%
19	20.070	2836	2839	2845	rVB	147153	199853	10.21%	1.090%
20	20.252	2865	2870	2877	rBV	1482402	1957854	100.00%	10.679%
21	20.499	2909	2912	2918	rBV	114414	169491	8.66%	0.924%
22	21.004	2994	2998	3002	rVB	380704	439744	22.46%	2.398%
23	21.533	3084	3088	3093	rVB	833675	1065275	54.41%	5.810%
24	21.803	3132	3134	3139	rVB	196182	240003	12.26%	1.309%
25	21.991	3160	3166	3172	rVB	787733	1410374	72.04%	7.693%
26	22.115	3182	3187	3194	rVB	749684	1133390	57.89%	6.182%
27	22.773	3294	3299	3307	rVB	512883	917069	46.84%	5.002%
28	23.519	3423	3426	3432	rVB2	252669	425574	21.74%	2.321%

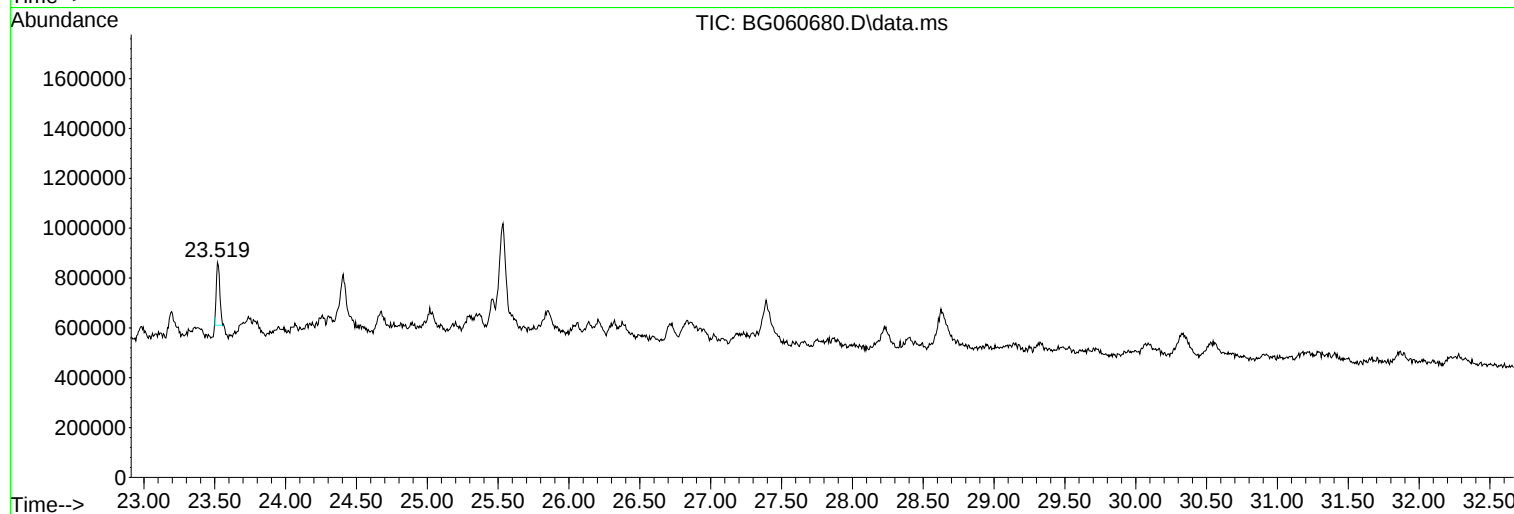
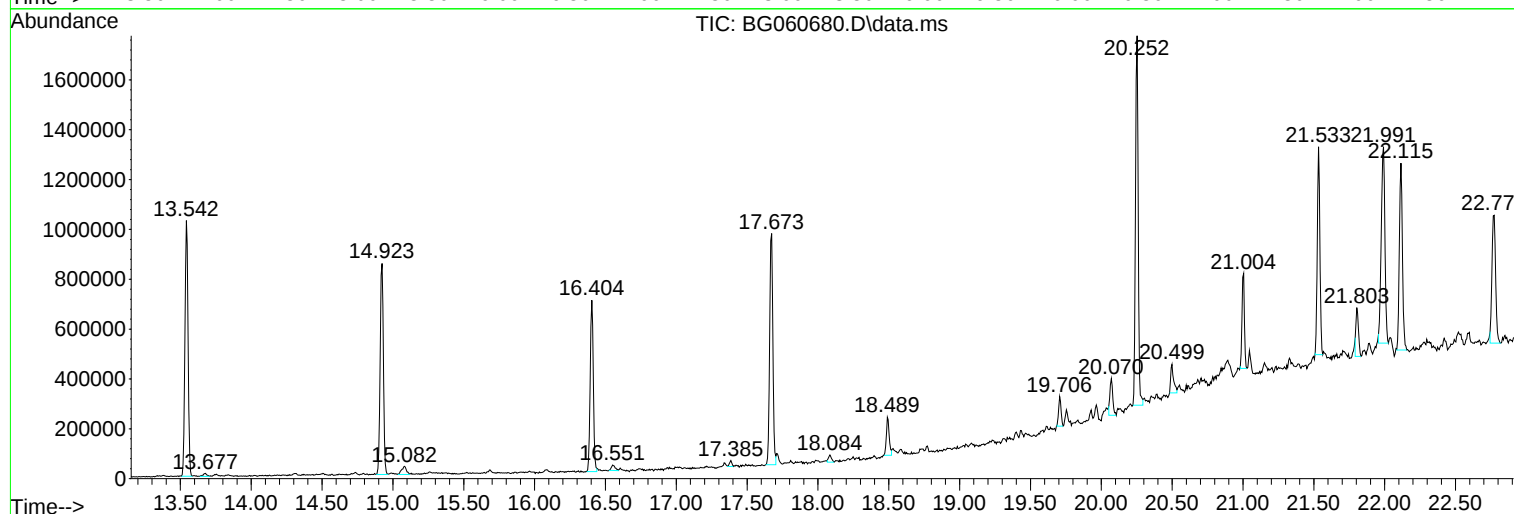
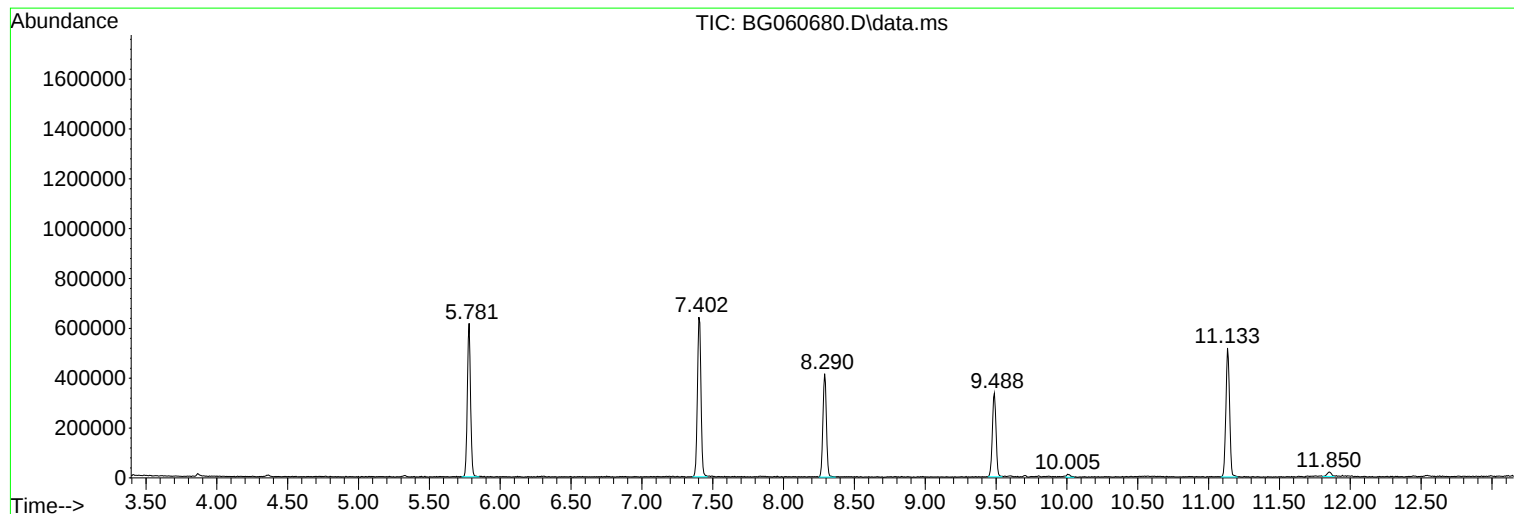
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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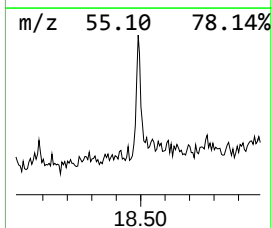
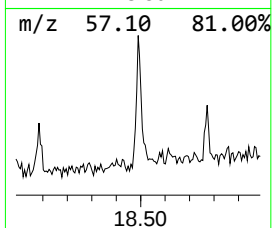
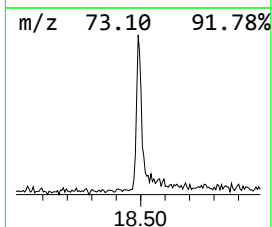
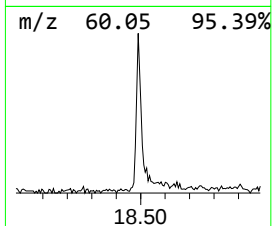
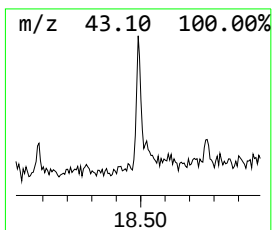
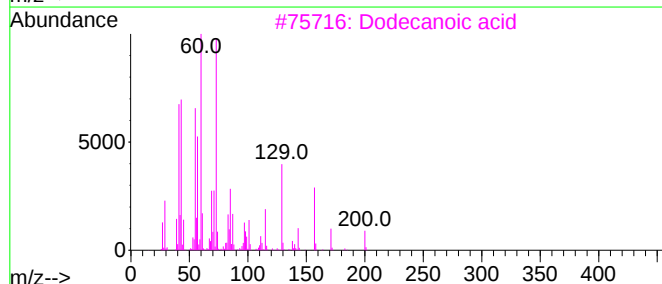
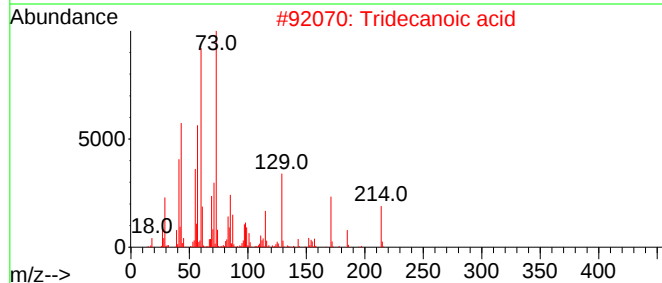
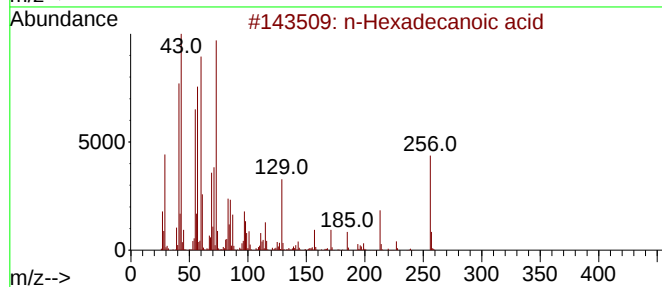
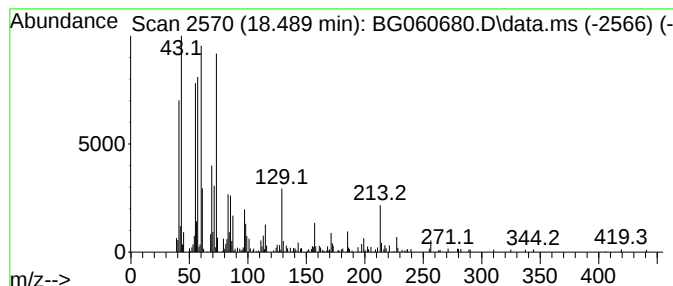
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.490	2.98 ng	216436	Phenanthrene-d10	17.673

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2			Tridecanoic acid	214	C13H26O2	000638-53-9	76
3			Dodecanoic acid	200	C12H24O2	000143-07-7	76
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	59



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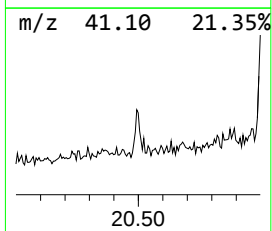
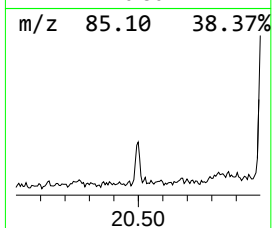
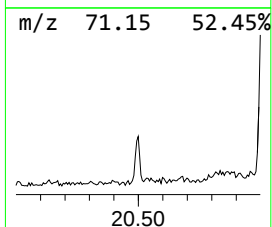
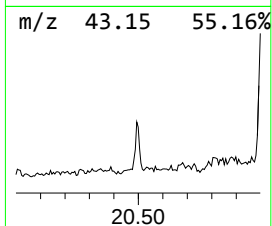
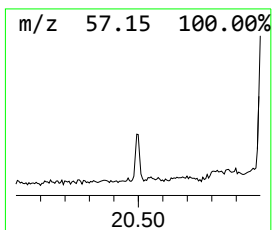
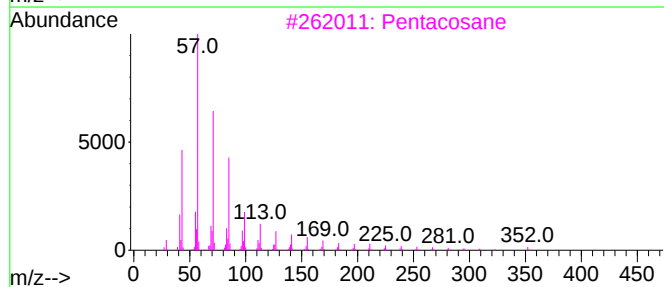
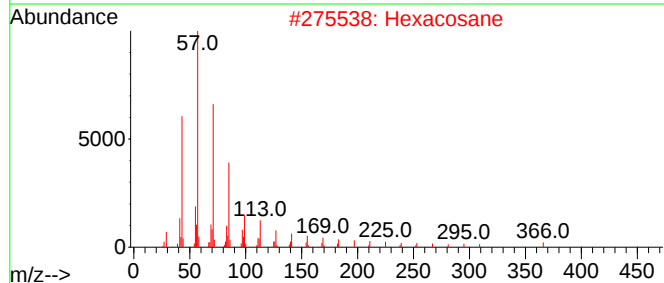
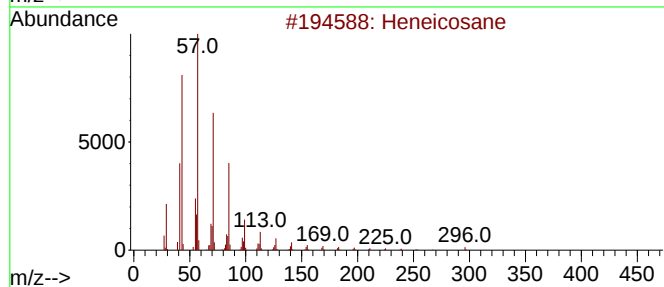
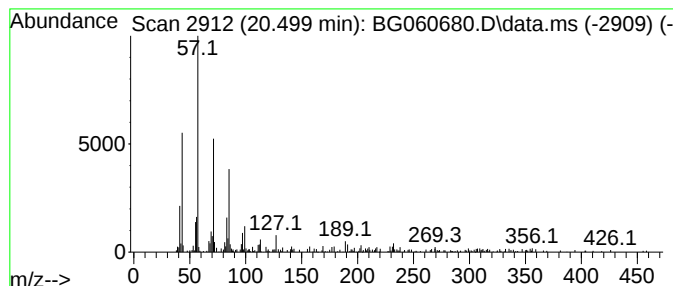
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Peak Number 2 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.499	2.40 ng	169491	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	89
2			Hexacosane	366	C26H54	000630-01-3	87
3			Pentacosane	352	C25H52	000629-99-2	87
4			Dotriacontane	451	C32H66	000544-85-4	80
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	80



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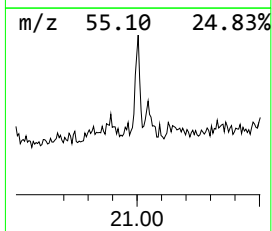
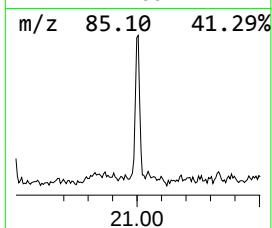
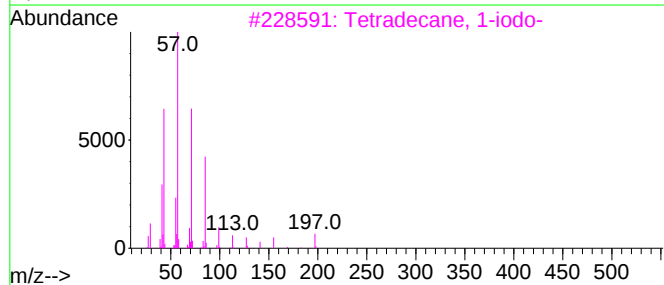
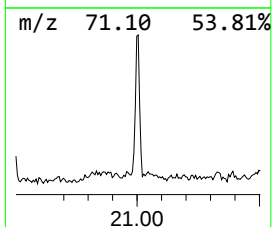
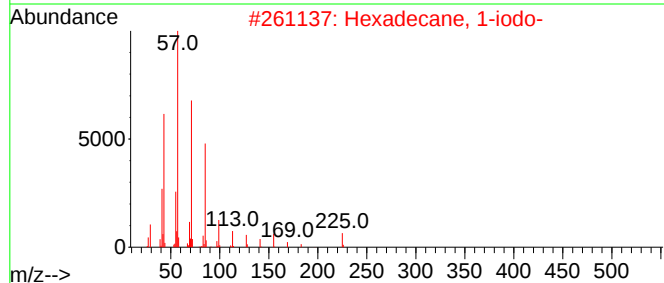
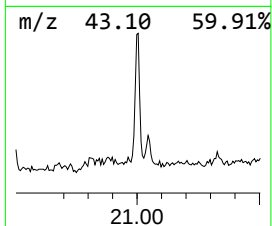
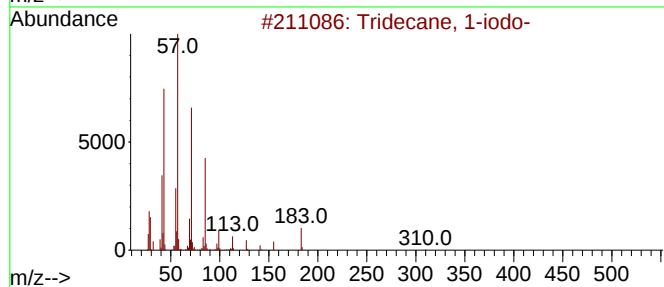
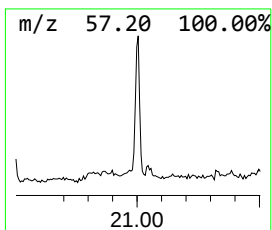
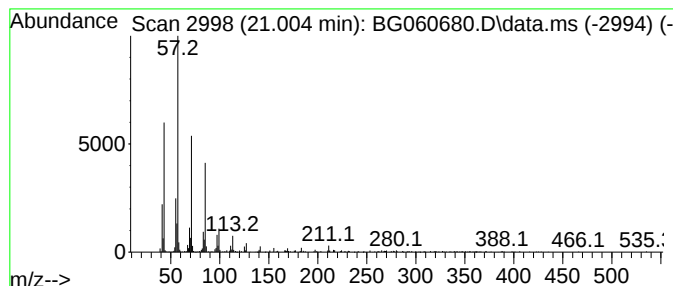
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	6.24 ng	439744	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



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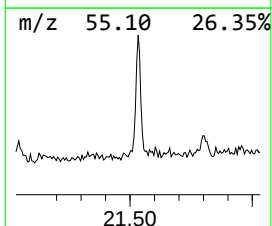
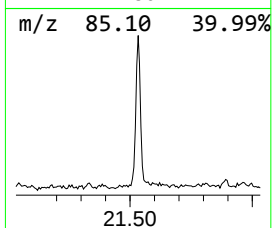
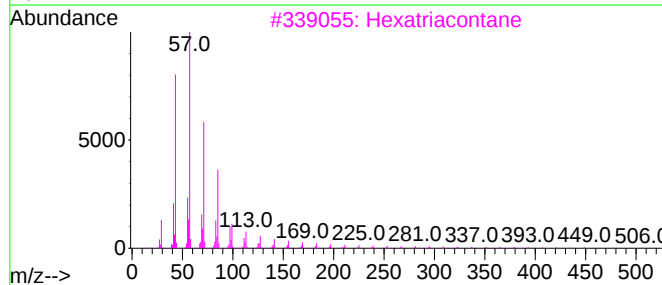
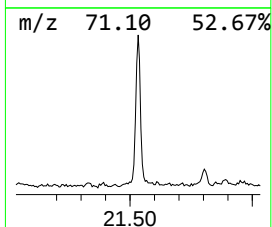
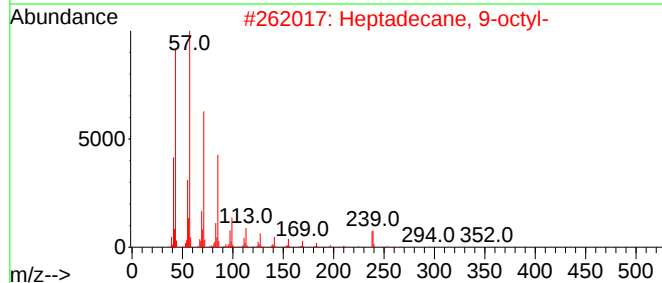
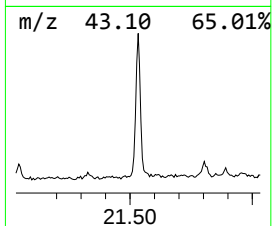
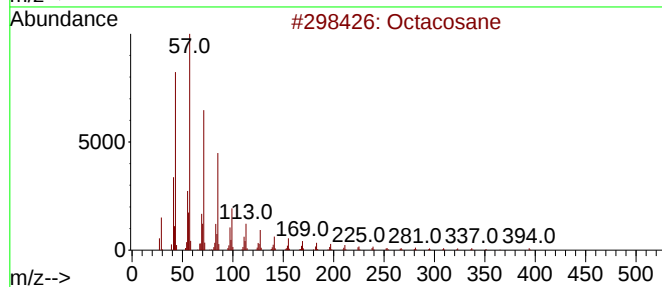
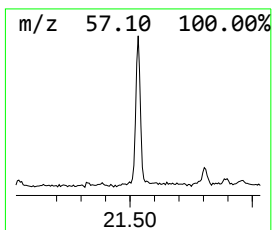
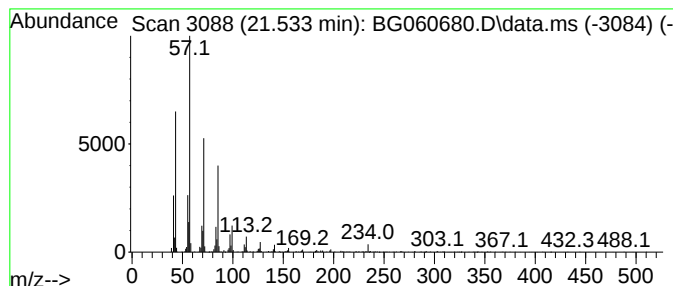
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Peak Number 4 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.533	15.11 ng	1065280	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexatriacontane	507	C36H74	000630-06-8	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Heneicosane	296	C21H44	000629-94-7	87



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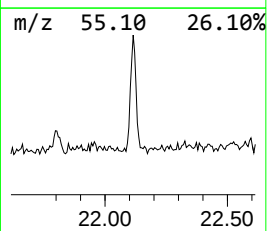
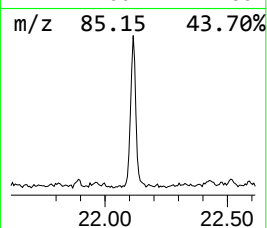
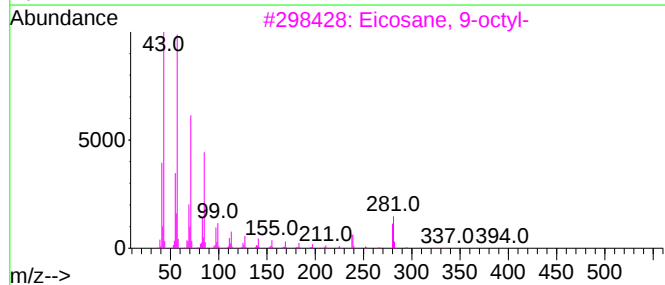
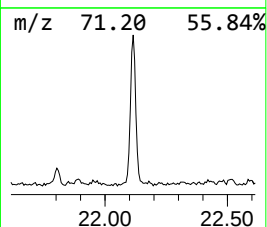
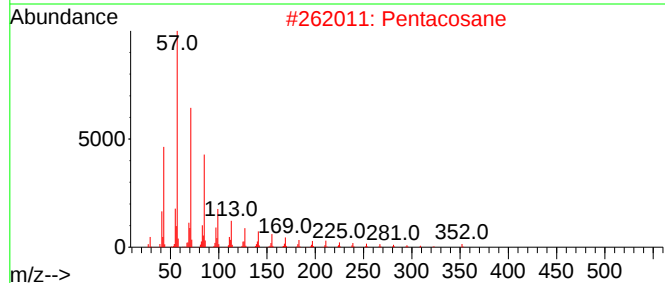
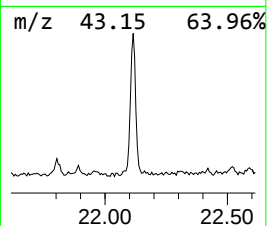
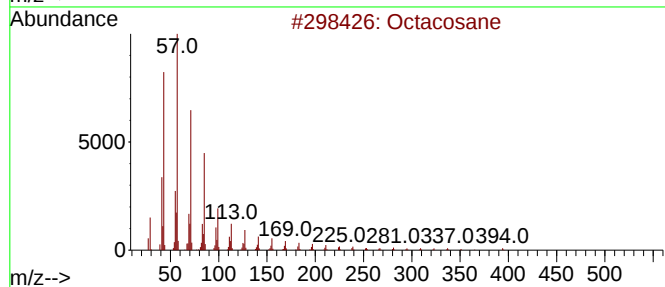
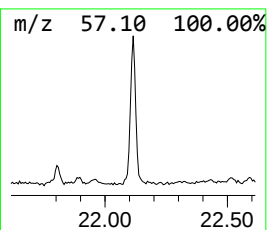
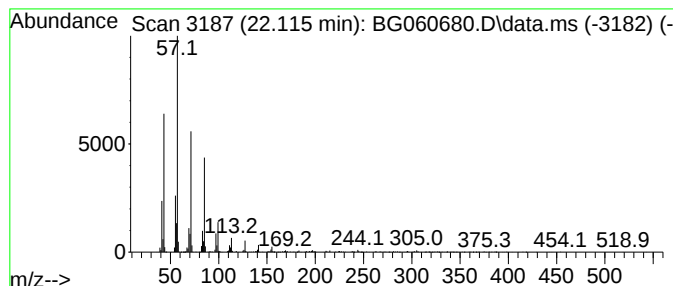
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Pentacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.115	16.07 ng	113390	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	95
2			Pentacosane	352	C25H52	000629-99-2	94
3			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4			Heptacosane	380	C27H56	000593-49-7	93
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91



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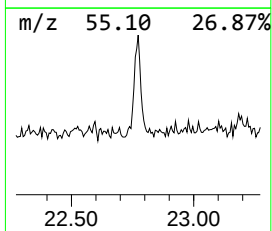
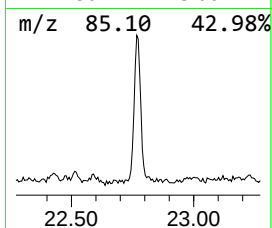
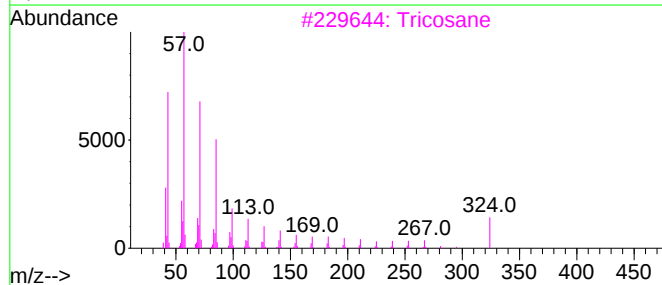
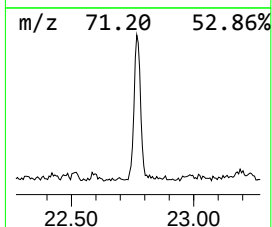
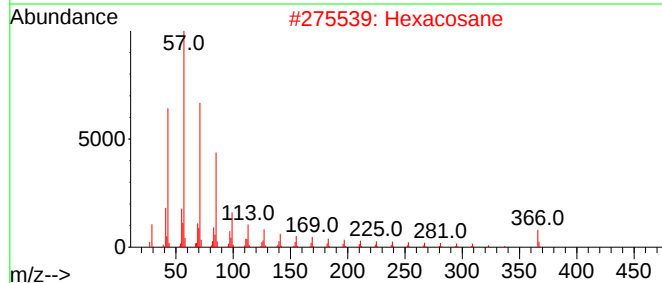
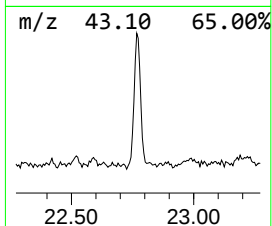
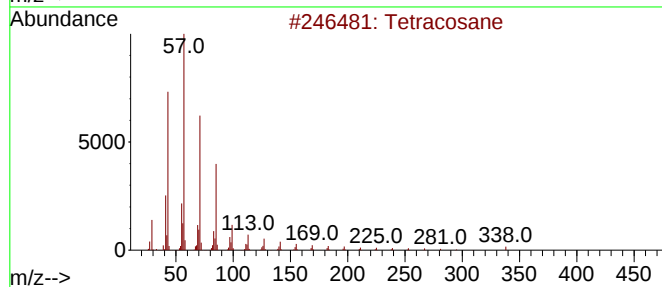
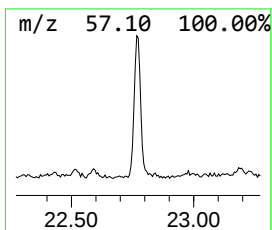
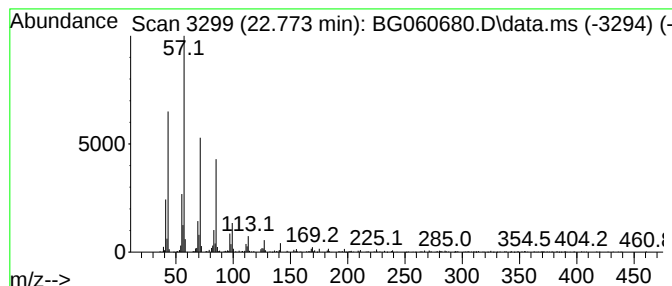
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.773	13.00 ng	917069	Chrysene-d12	21.991

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Hexacosane	366	C26H54	000630-01-3	94
3			Tricosane	324	C23H48	000638-67-5	94
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060680.D
Acq On : 19 Mar 2024 14:07
Operator : MA/JU
Sample : P1791-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

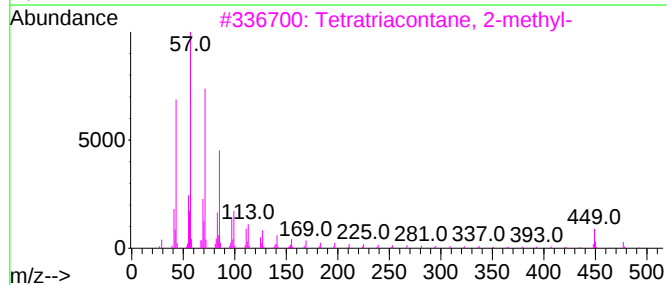
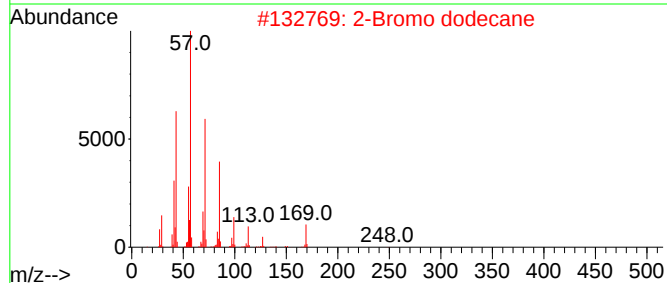
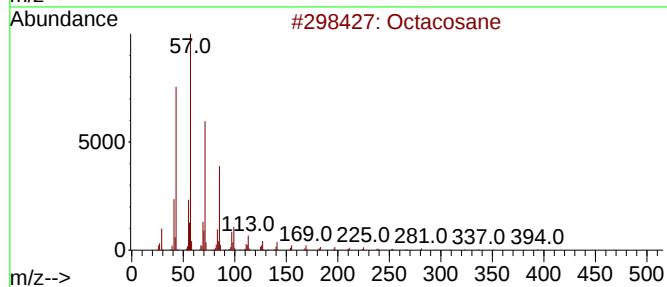
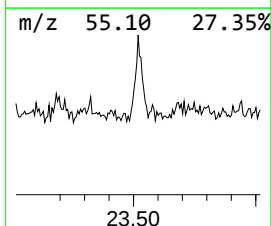
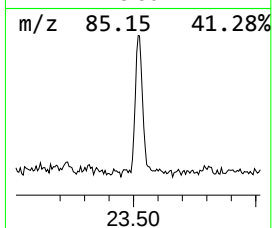
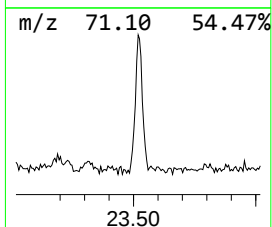
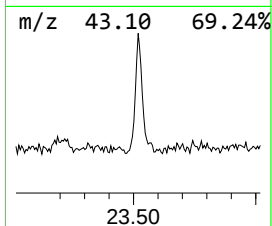
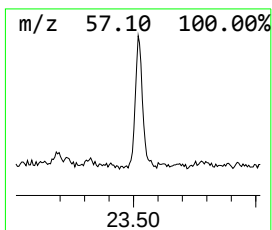
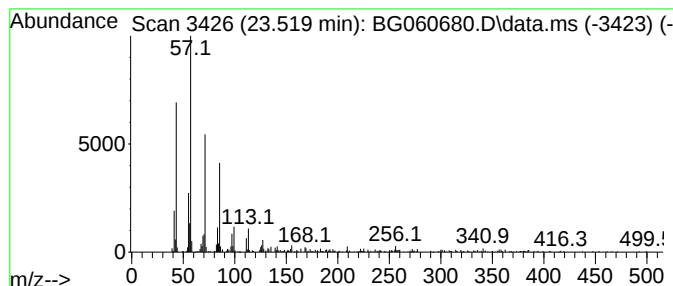
Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
23.519	6.03 ng	425574	Chrysene-d12		21.991	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	93
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	87
3	Tetratriacontane, 2-methyl-		493	C35H72	014167-65-8	87
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	86
5	Hexacosane		366	C26H54	000630-01-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031924\
Data File : BG060680.D
Acq On : 19 Mar 2024 14:07
Operator : MA/JU
Sample : P1791-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-04-03182024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.490	3.0	ng	216436	4	17.673	1452060	20.0
Heneicosane	20.499	2.4	ng	169491	5	21.991	1410370	20.0
Tridecane, 1-iodo-	21.004	6.2	ng	439744	5	21.991	1410370	20.0
Octacosane	21.533	15.1	ng	1065280	5	21.991	1410370	20.0
Pentacosane	22.115	16.1	ng	1133390	5	21.991	1410370	20.0
Tetracosane	22.773	13.0	ng	917069	5	21.991	1410370	20.0
2-Bromo dodecane	23.519	6.0	ng	425574	5	21.991	1410370	20.0