LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.217	321	328	336	rBV	235792	356269	1.99%	0.280%
2	5.705	404	411	421	rBV	560083	898546	5.03%	0.705%
3	7.333	680	688	696	rBV	550420	968261	5.42%	0.760%
4	9.348	1021	1031	1041	rBV	337043	587537	3.29%	0.461%
5	10.999	1305	1312	1319	rBV	139757	248891	1.39%	0.195%
6	13.425	1718	1725	1734	rVB	865960	1338512	7.49%	1.051%
7	14.806	1954	1960	1966	rVB	239448	377860	2.12%	0.297%
8	16.293	2206	2213	2223	rBV	811168	1290232	7.22%	1.013%
9	17.327	2349	2389	2409	rVB2	2611383	17372962	97.24%	13.636%
10	17.544	2420	2426	2434	rVB	334494	529581	2.96%	0.416%
11	18.402	2568	2572	2580	rBV	139431	223037	1.25%	0.175%
12	18.572	2592	2601	2614	rBV2	127939	456774	2.56%	0.359%
13	18.743	2624	2630	2649	rVB2	153171	568180	3.18%	0.446%
14	19.172	2680	2703	2718	rBV	4635248	17865676	100.00%	14.023%
15	19.783	2798	2807	2817	rVV2	250557	793333	4.44%	0.623%
16	19.883	2817	2824	2834	rVV	333997	868679	4.86%	0.682%
17	20.006	2837	2845	2855	rVB	151708	405832	2.27%	0.319%
18	20.135	2861	2867	2873	rVB	1725204	2193717	12.28%	1.722%
19	20.294	2879	2894	2909	rBV	5458256	15345665	85.89%	12.045%
20	20.494	2921	2928	2942	rVB3	136835	395910	2.22%	0.311%
21	20.834	2981	2986	2995	rVB	293365	663320	3.71%	0.521%
22	20.946	3000	3005	3015	rVB	240636	561891	3.15%	0.441%
23	21.216	3036	3051	3066	rBV	5355445	14633443	81.91%	11.486%
24	21.422	3076	3086	3102	rBV3	204244	597917	3.35%	0.469%
25	21.827	3147	3155	3163	rVB3	560403	1224603	6.85%	0.961%
26	21.939	3168	3174	3178	rVV	160337	414042	2.32%	0.325%
27	21.980	3178	3181	3189	rVB	224607	336422	1.88%	0.264%
28	22.256	3212	3228	3254	rBV	3678468	12114762	67.81%	9.509%
29	22.503	3263	3270	3280	rVB2	152631	454460	2.54%	0.357%
30	22.609	3283	3288	3294	rBV	203779	348394	1.95%	0.273%
31	22.961	3343	3348	3359	rVB3	168336	537304	3.01%	0.422%
32	23.320	3404	3409	3415	rVB	141153	248799	1.39%	0.195%
33	23.472	3416	3435	3444	rBV	2734467	10154507	56.84%	7.970%
34	23.807	3485	3492	3504	rVB3	124131	398872	2.23%	0.313%
35	24.912	3660	3680	3693	rVB2	1637692	7872228	44.06%	6.179%
36	25.182	3721	3726	3737	rVB2	203023	546540	3.06%	0.429%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	26.628	3953	3972	3989	rVB	1223981	6133677	34.33%	4.814%
38	28.702	4305	4325	4349	rVB2	783672	4313736	24.15%	3.386%
39	31.205	4738	4751	4777	rVB2	428158	2761420	15.46%	2.167%

Sum of corrected areas: 127401791

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
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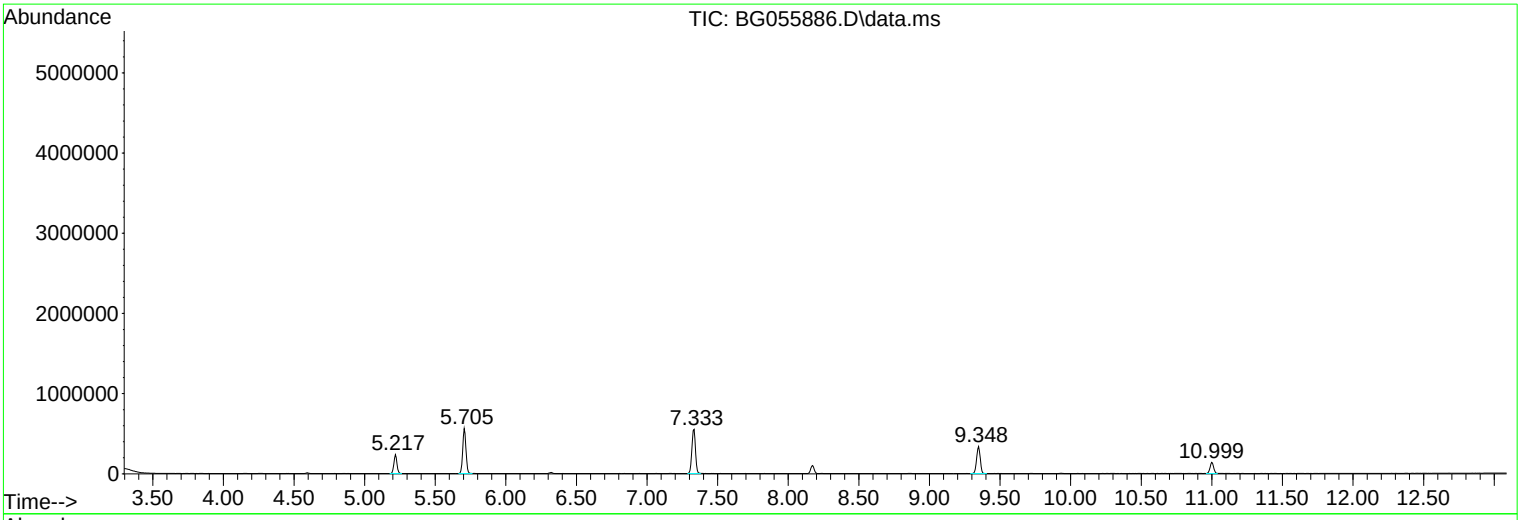
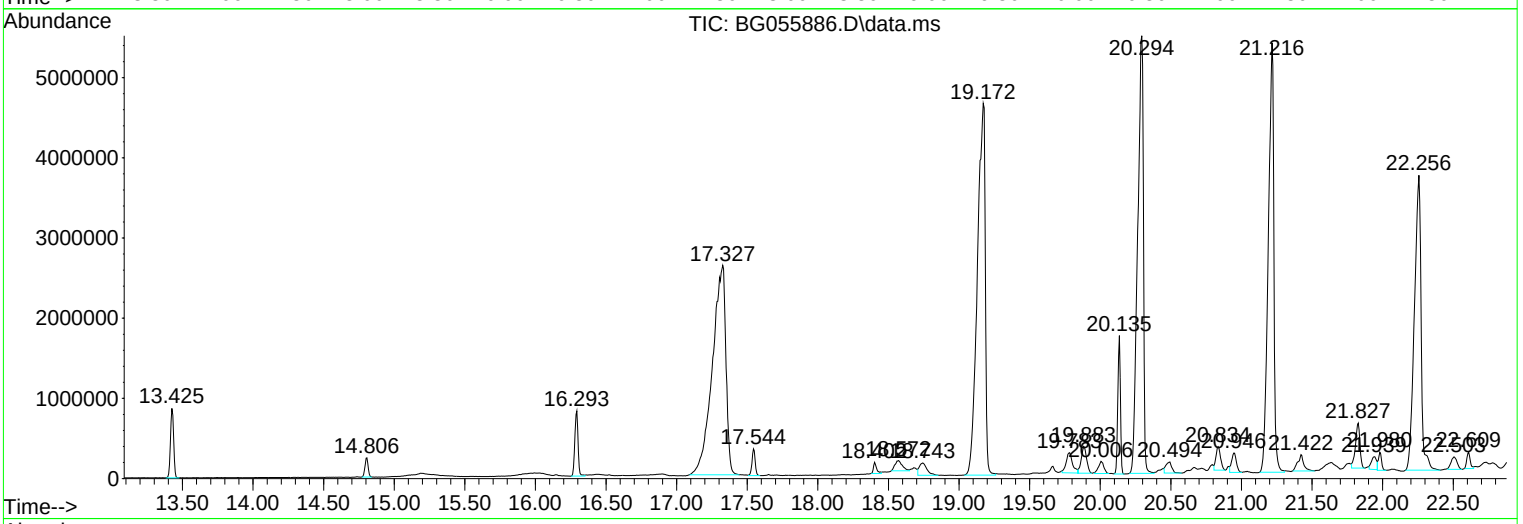
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

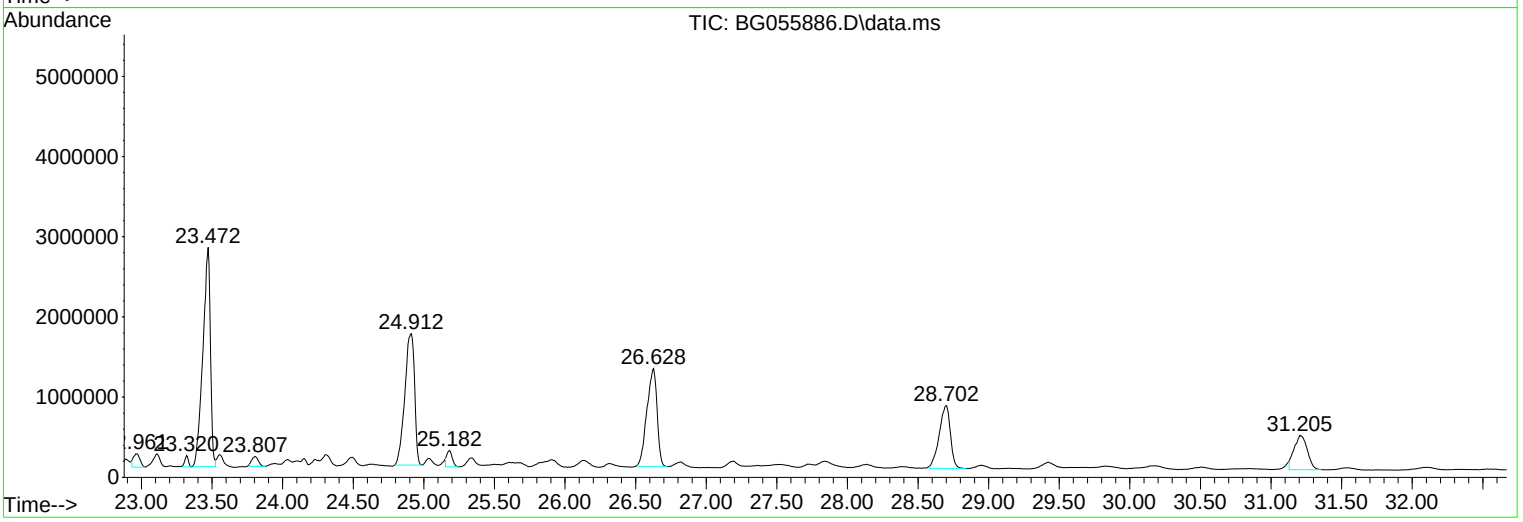
Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

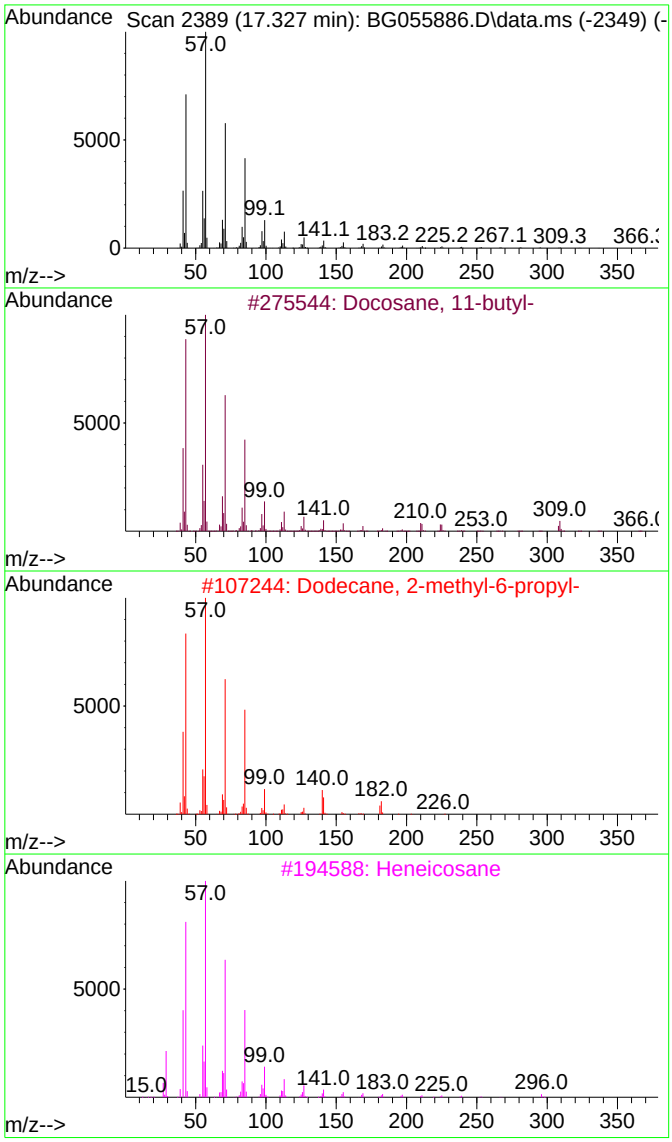
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

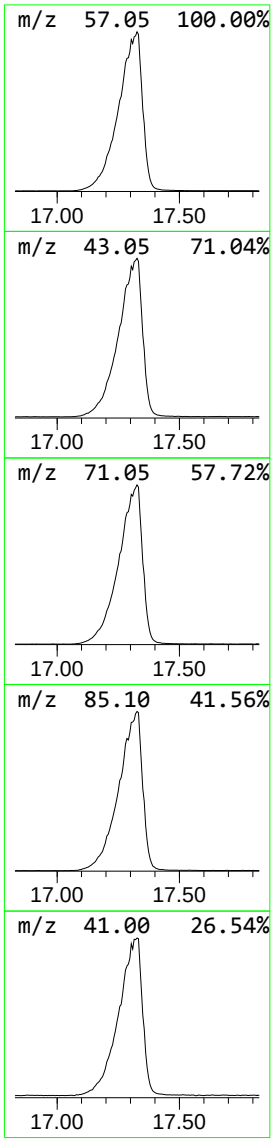
****

Peak Number 1 Docosane, 11-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.327	656.10 ng	17373000	Phenanthrene-d10	17.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

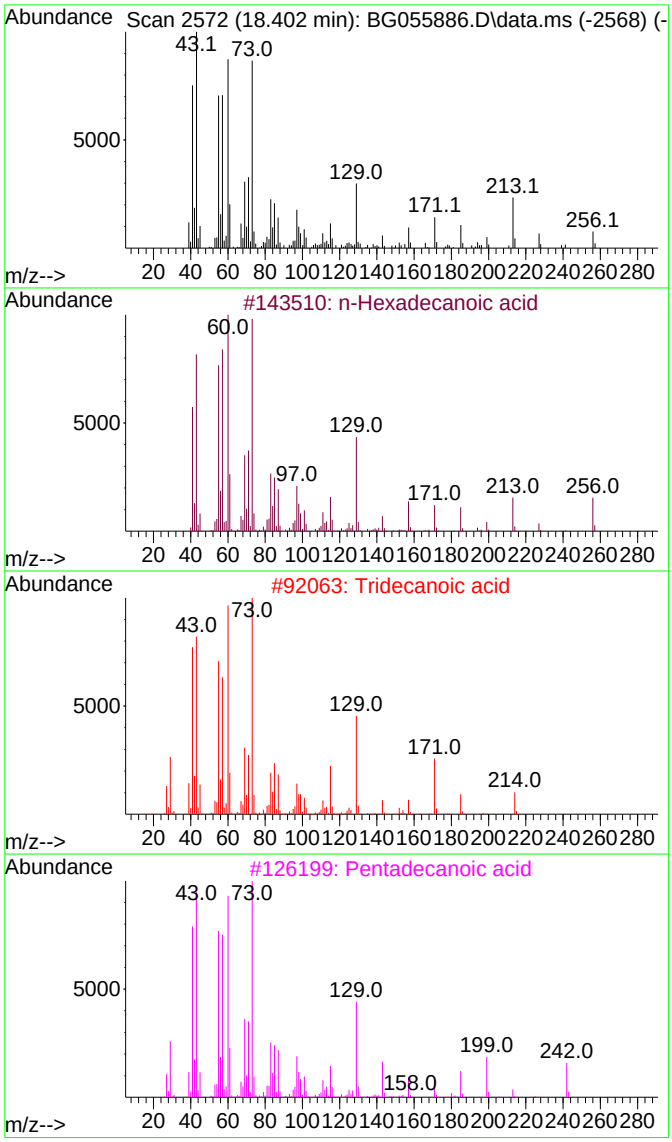
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

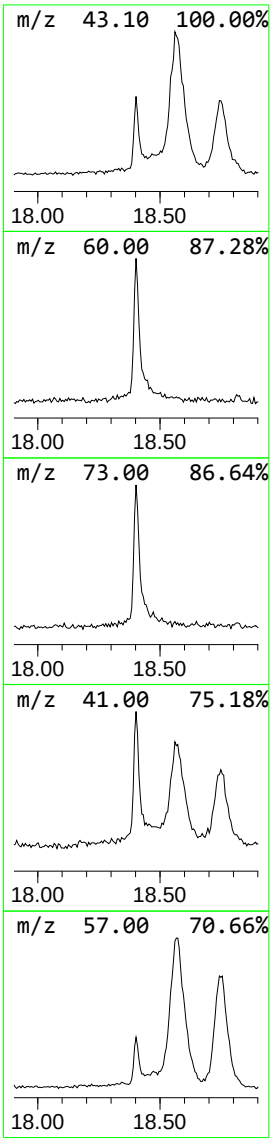
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.402	8.42 ng	223037	Phenanthrene-d10	17.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

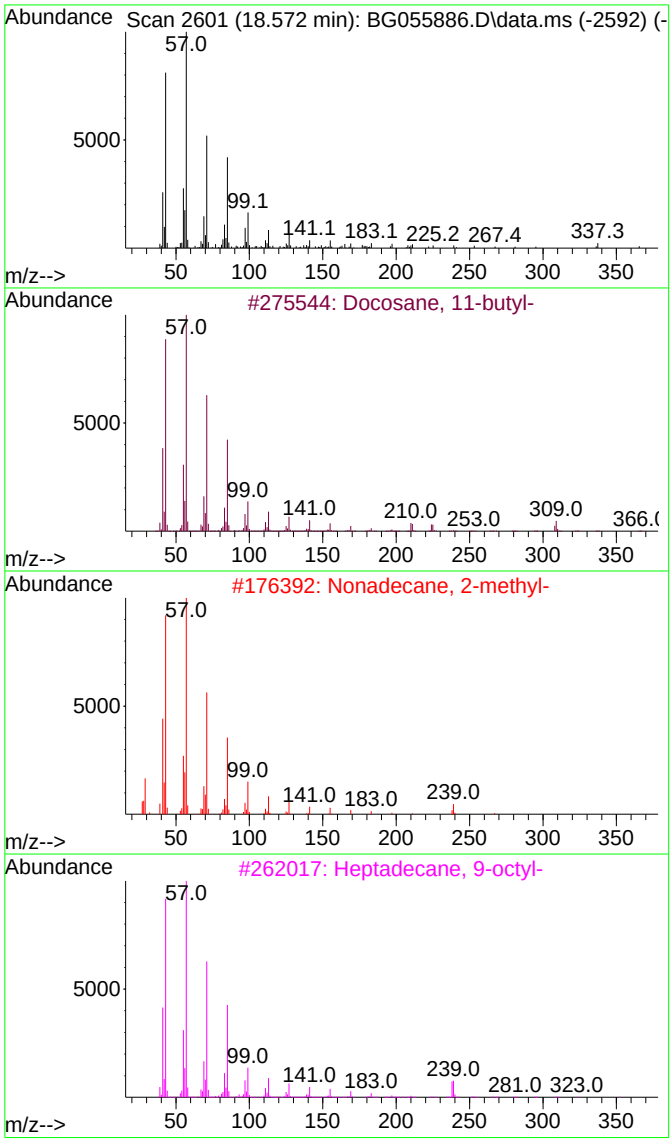
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

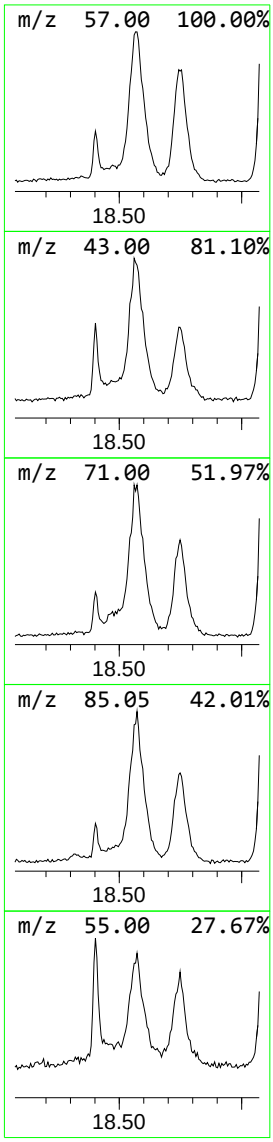
****

Peak Number 3 Nonadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.572	17.25 ng	456774	Phenanthrene-d10	17.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

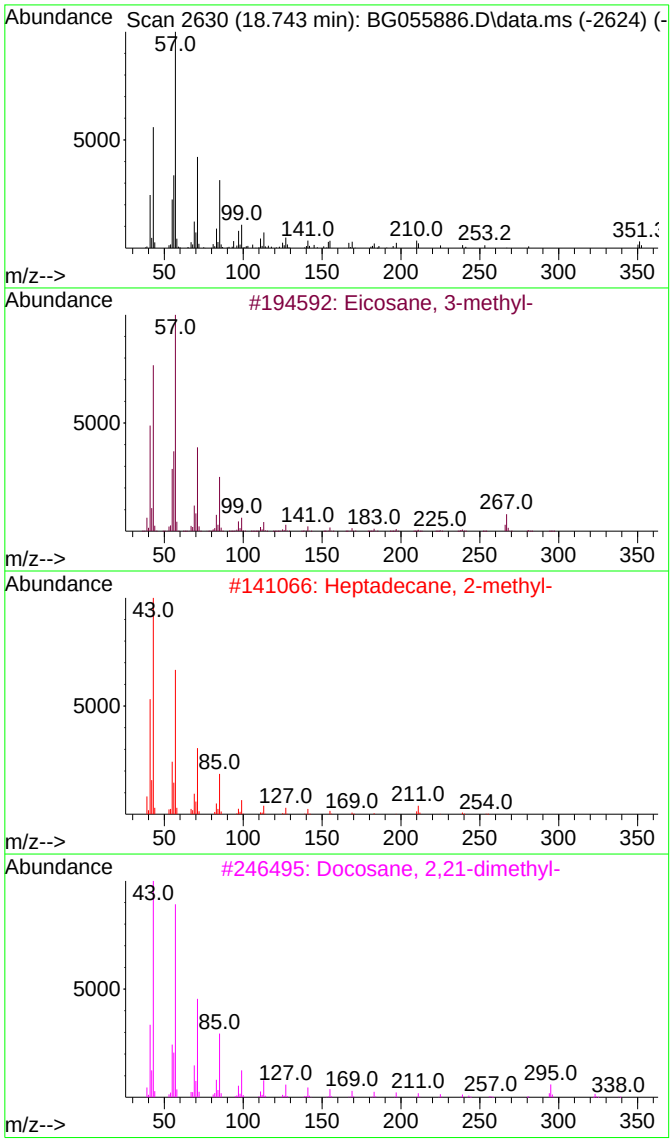
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

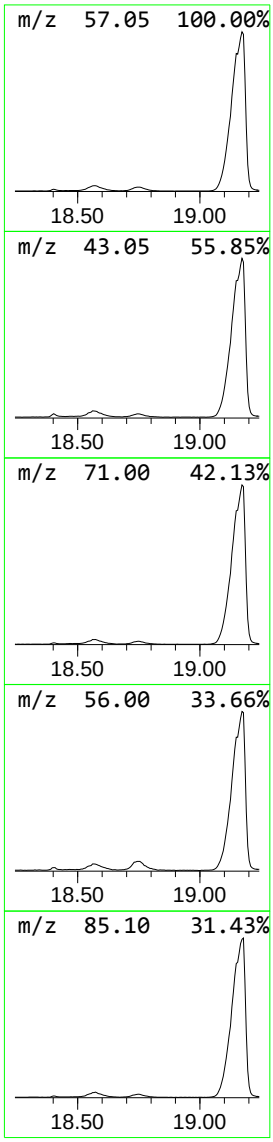
****

Peak Number 4 Eicosane, 3-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.743	21.46 ng	568180	Phenanthrene-d10	17.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	86
2	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	80
3	Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	72
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

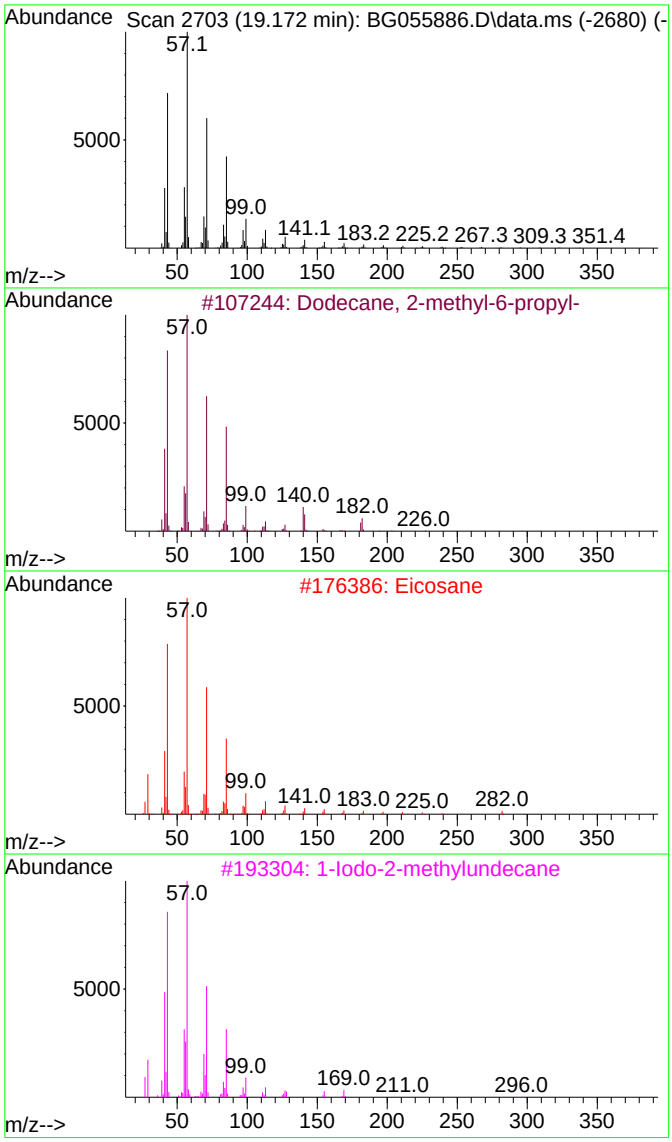
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

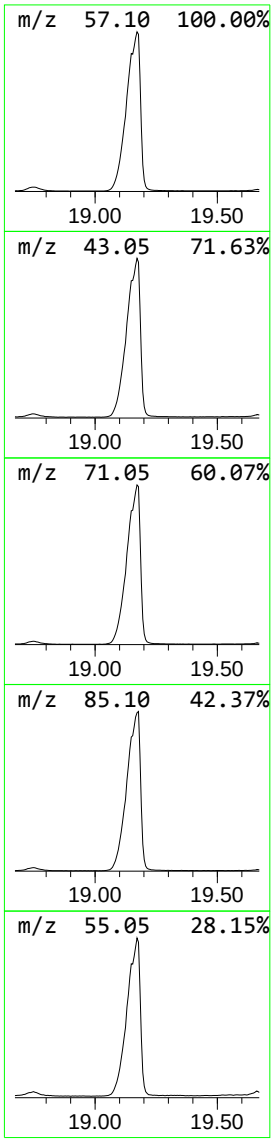
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.172	674.71 ng	17865700	Phenanthrene-d10	17.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Eicosane	282	C20H42	000112-95-8	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

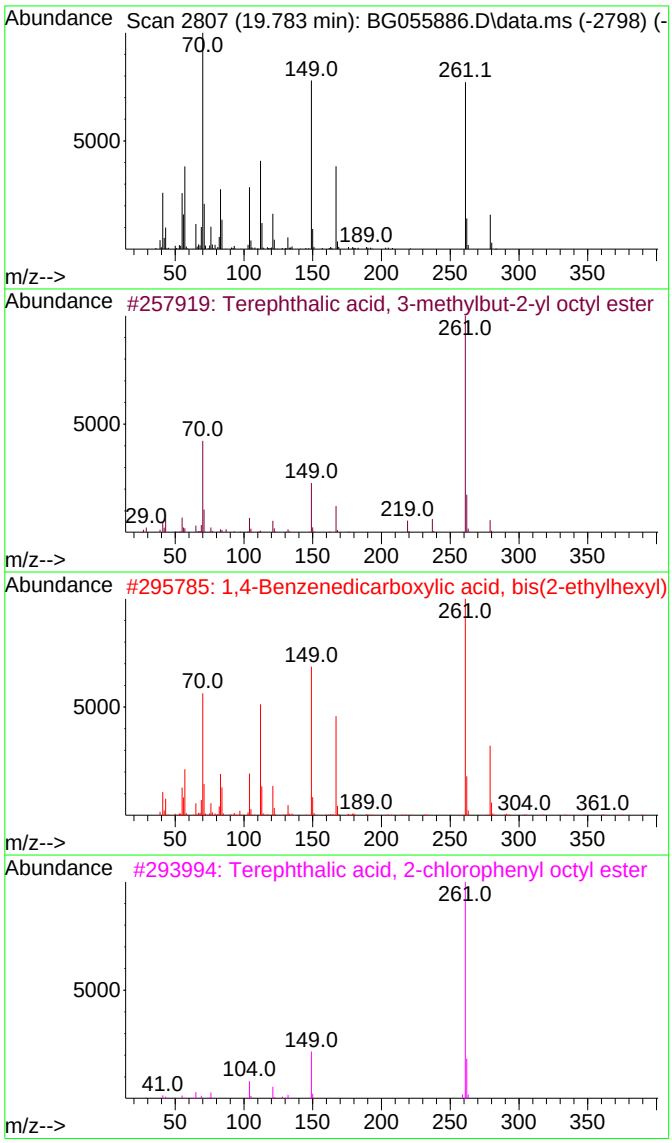
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

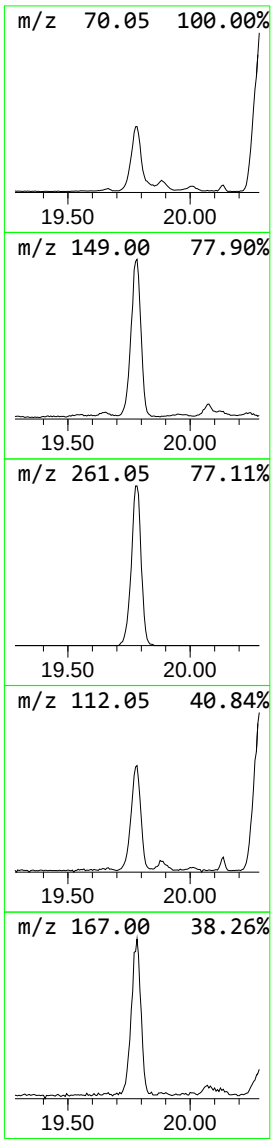
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Terephthalic acid, 3-methyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.783	12.96 ng	793333	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	72
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	52
3	Terephthalic acid, 2-chloropheny...	388	C22H25ClO4	1000324-04-2	49
4	Terephthalic acid, 4,4-dimethylp...	376	C23H36O4	1000415-97-1	43
5	Isophthalic acid, 2-methylprop-2...	332	C20H28O4	1000343-95-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

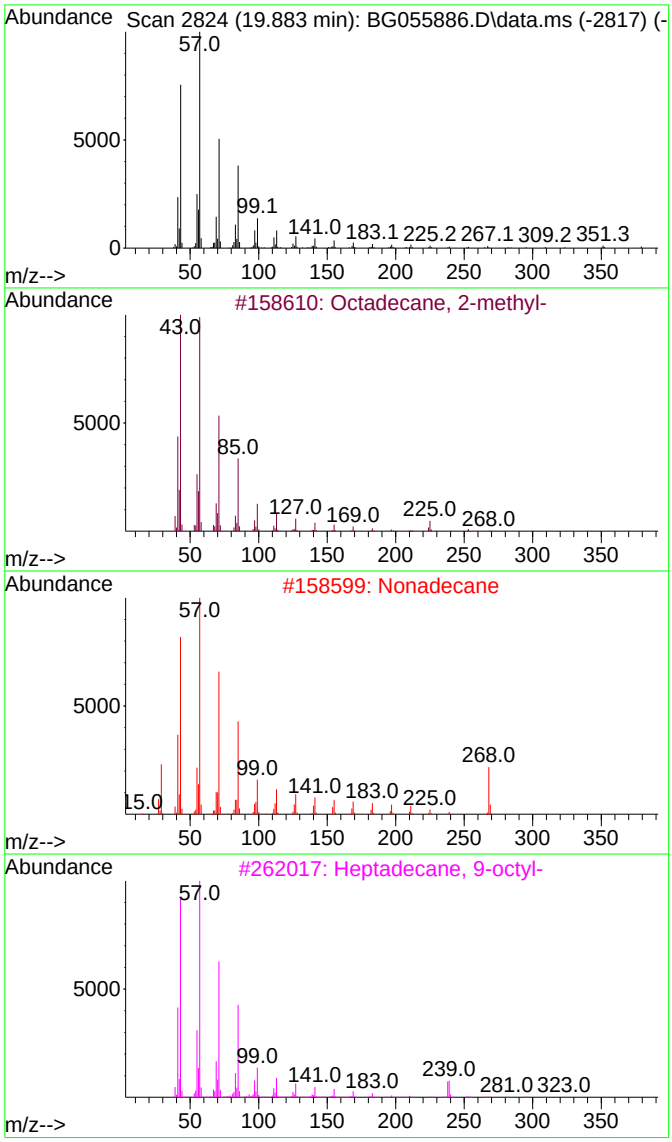
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

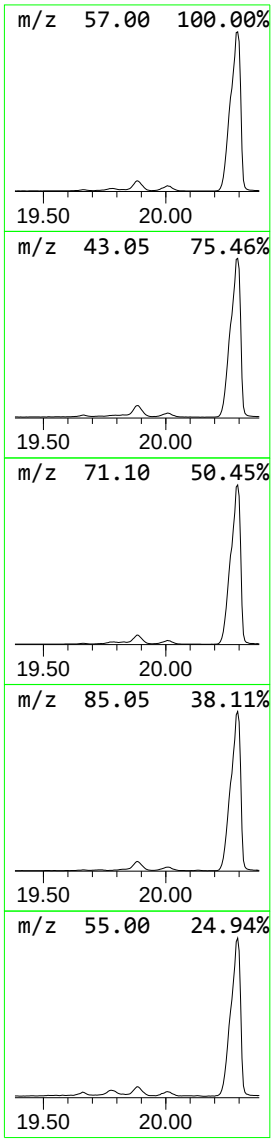
****

Peak Number 7 Octadecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.883	14.19 ng	868679	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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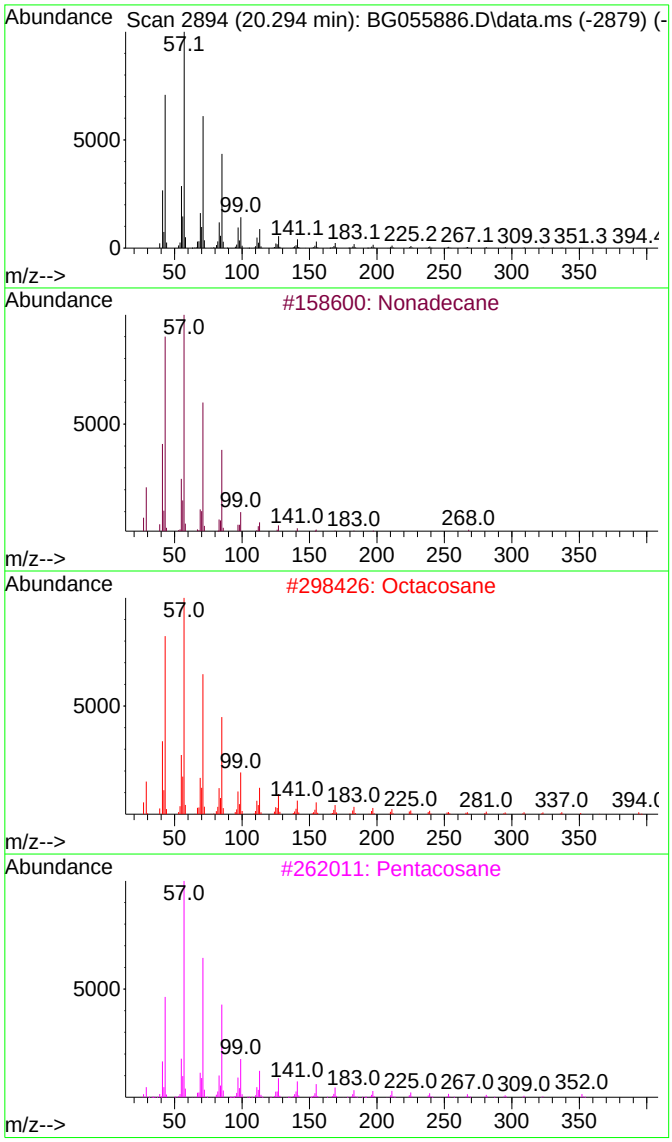
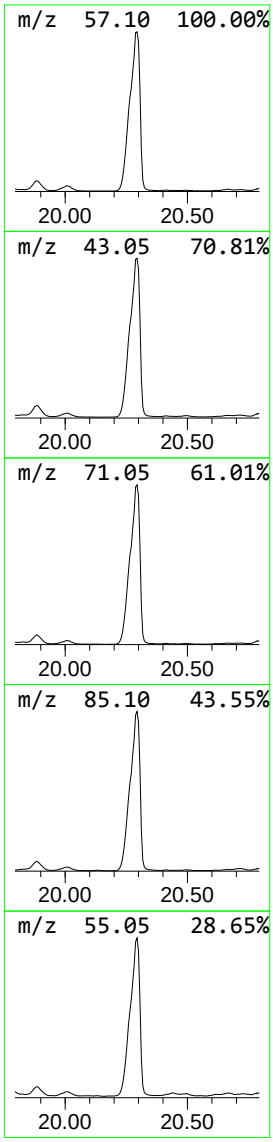
Peak Number 8 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.294	250.62 ng	15345700	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120522\
Data File : BG055886.D
Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

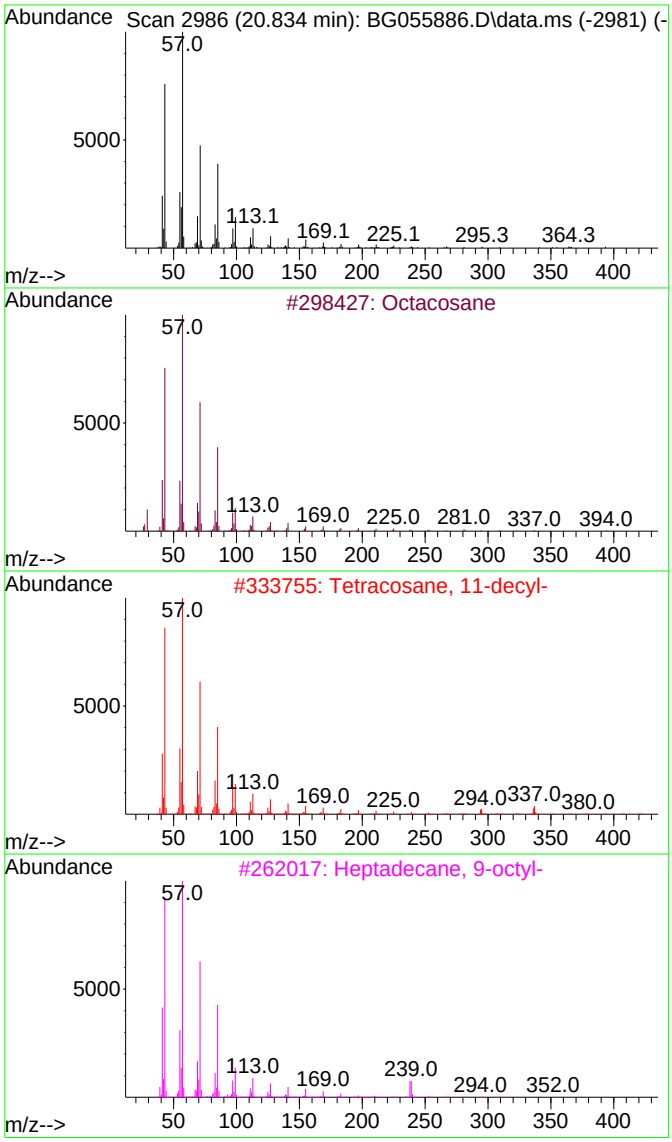
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

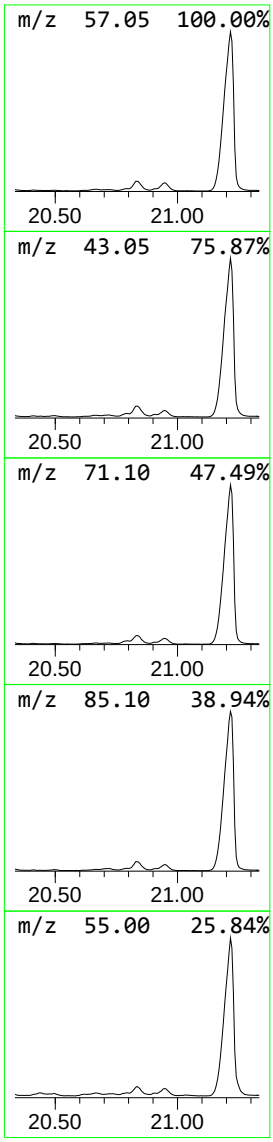
****

Peak Number 9 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.834	10.83 ng	663320	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Acq On : 5 Dec 2022 15:45
Operator : CG/JU
Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ML-4

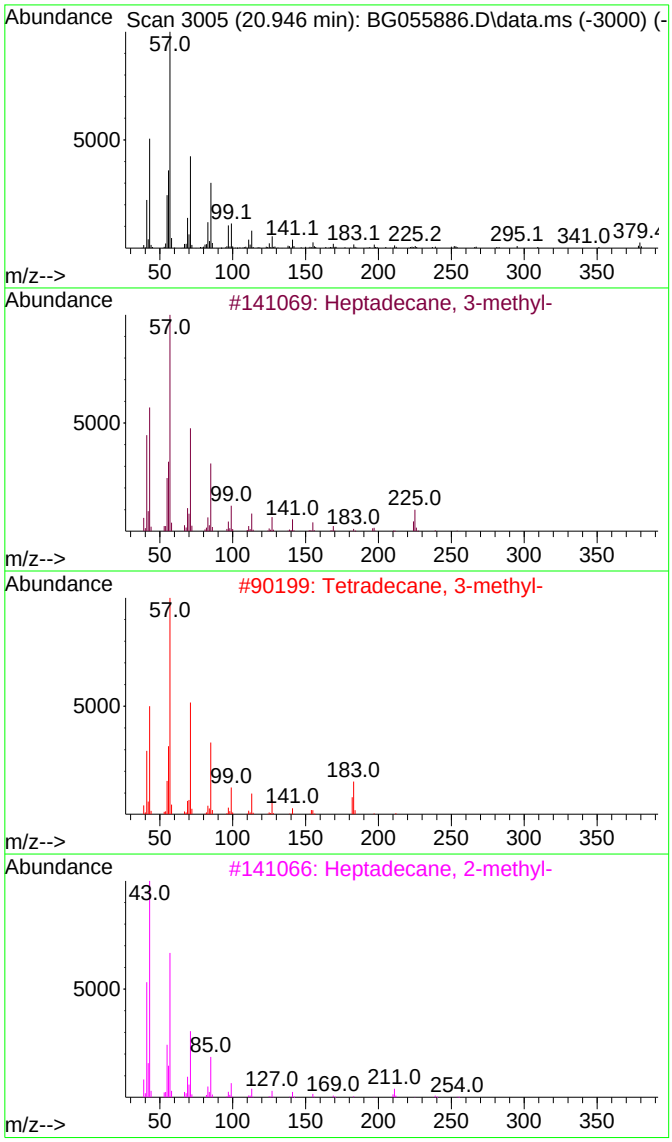
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

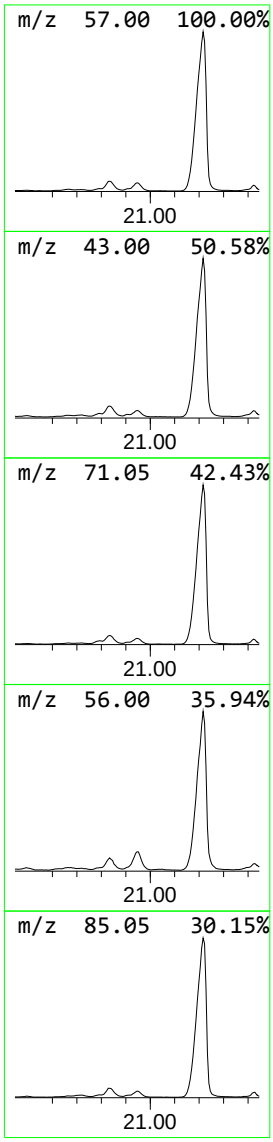
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptadecane, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.946	9.18 ng	561891	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	87
2	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	87
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	81
4	Octacosane	394	C28H58	000630-02-4	81
5	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	81





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Sample : N5870-04
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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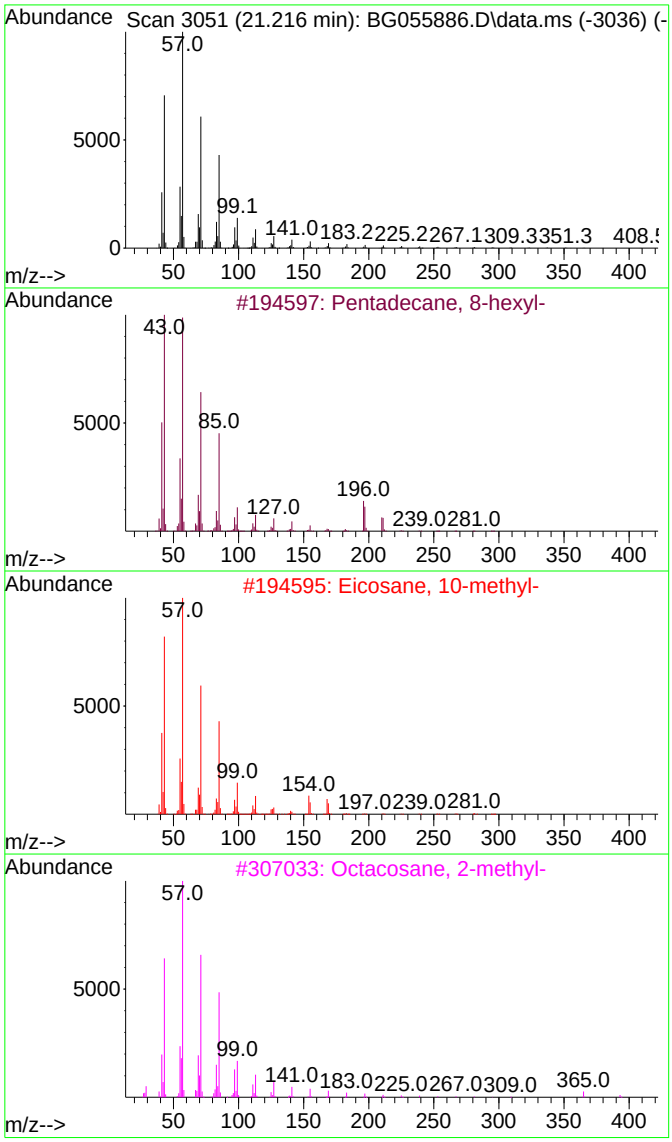
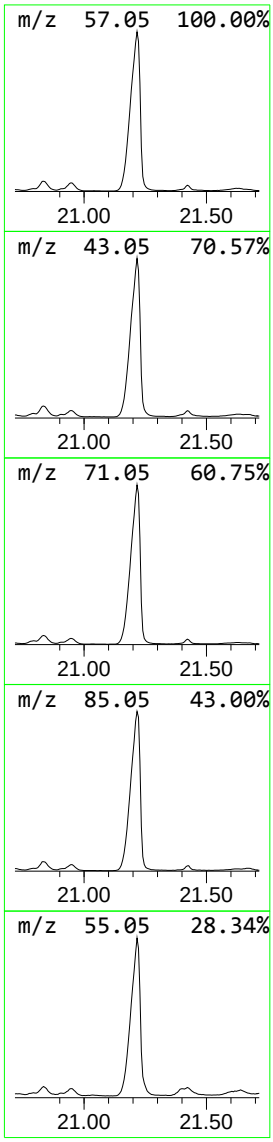
Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	238.99 ng	14633400	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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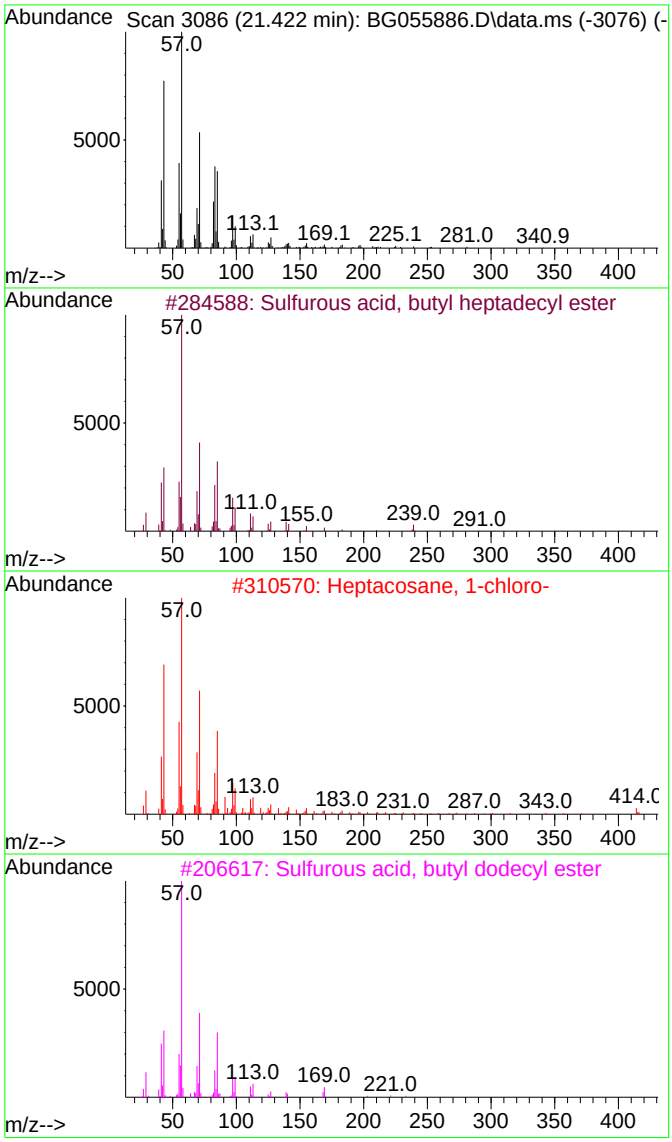
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

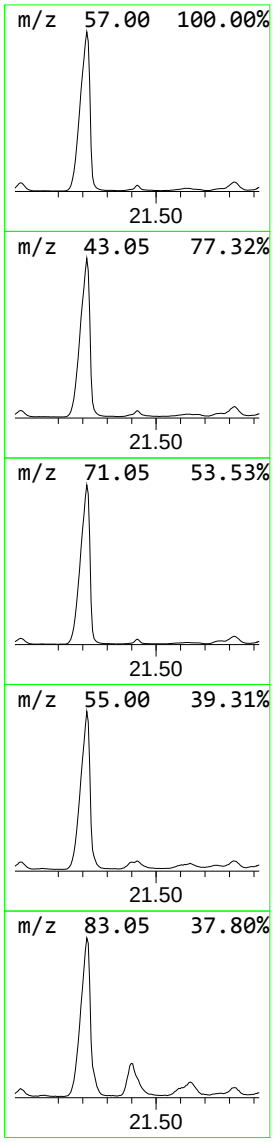
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Sulfurous acid, butyl hepta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	9.77 ng	597917	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	68
4	Tetratetracontane	619	C44H90	007098-22-8	68
5	Hexatriacontane	507	C36H74	000630-06-8	64





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Sample : N5870-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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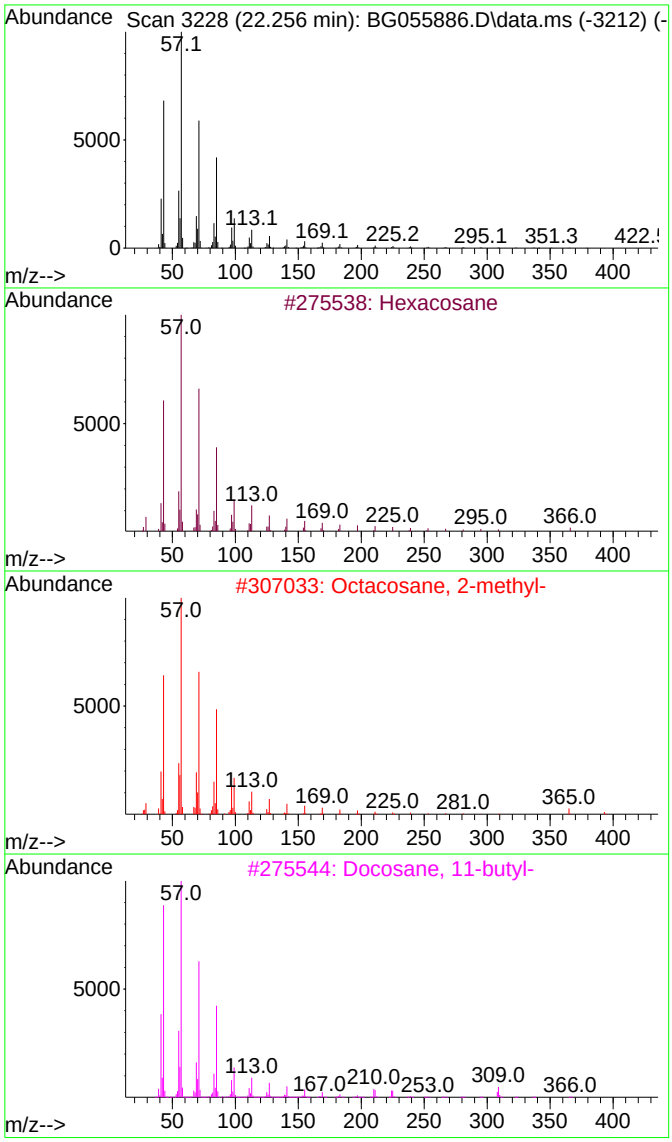
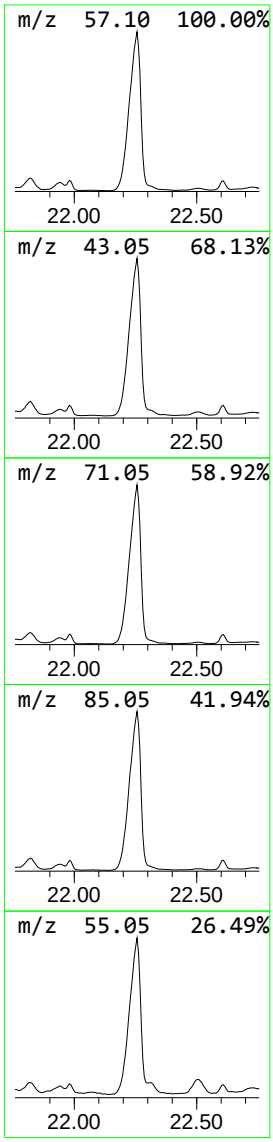
Peak Number 13 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.256	197.86 ng	12114800	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Triacontane	422	C30H62	000638-68-6	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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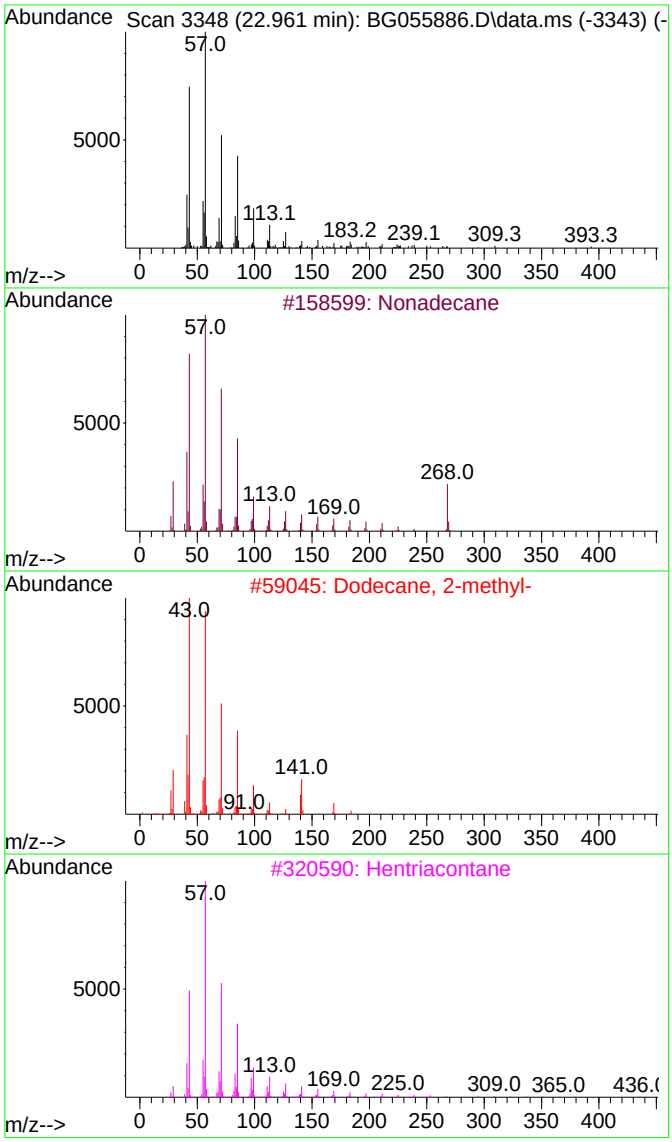
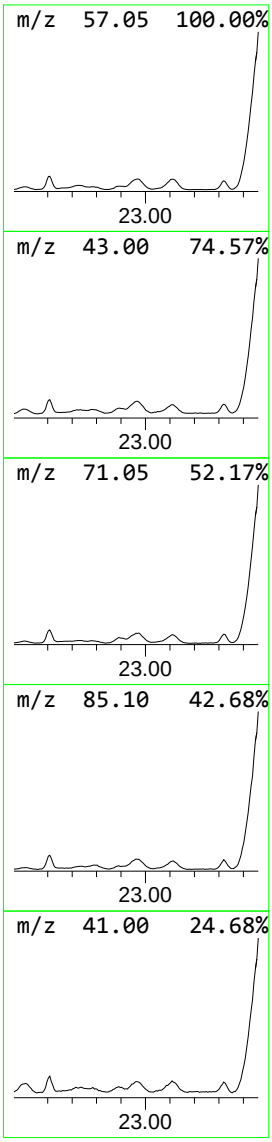
Peak Number 14 Dodecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.961	8.78 ng	537304	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	87
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
3	Hentriacontane	437	C31H64	000630-04-6	87
4	Eicosane	282	C20H42	000112-95-8	87
5	Octadecane	254	C18H38	000593-45-3	86





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.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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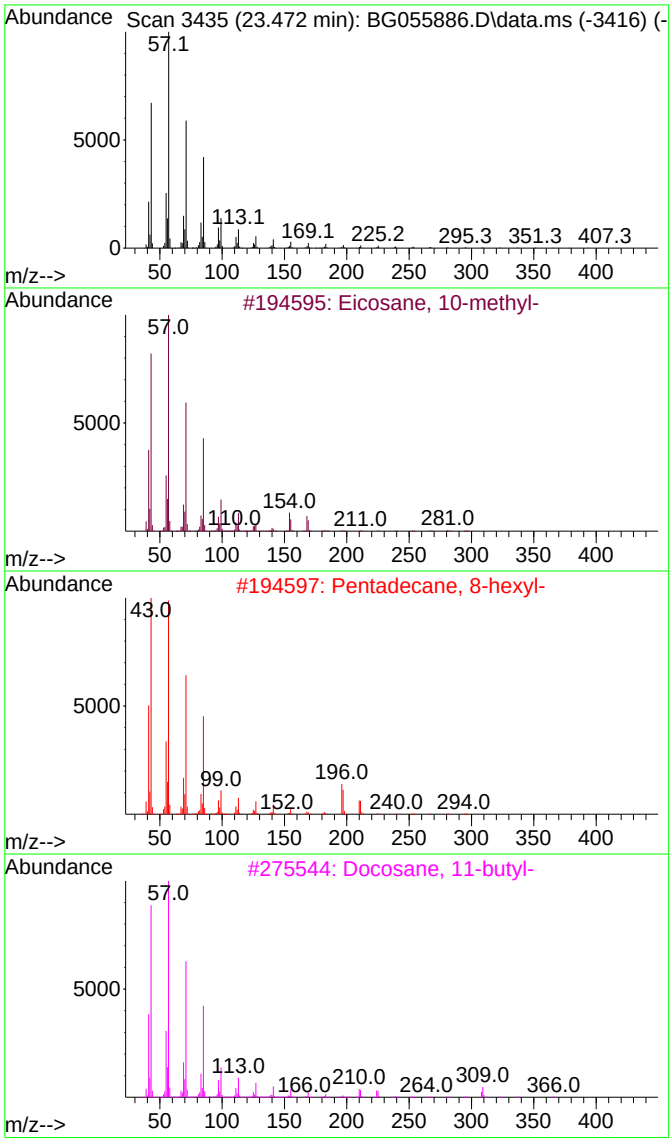
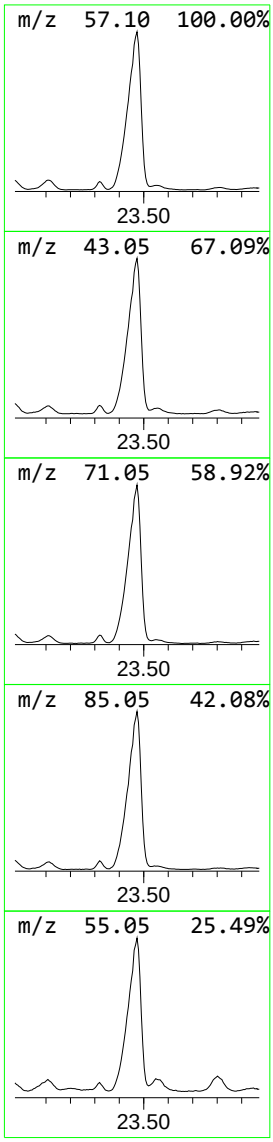
Peak Number 15 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.473	165.84 ng	10154500	Chrysene-d12	21.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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ALS Vial : 4 Sample Multiplier: 1

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

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

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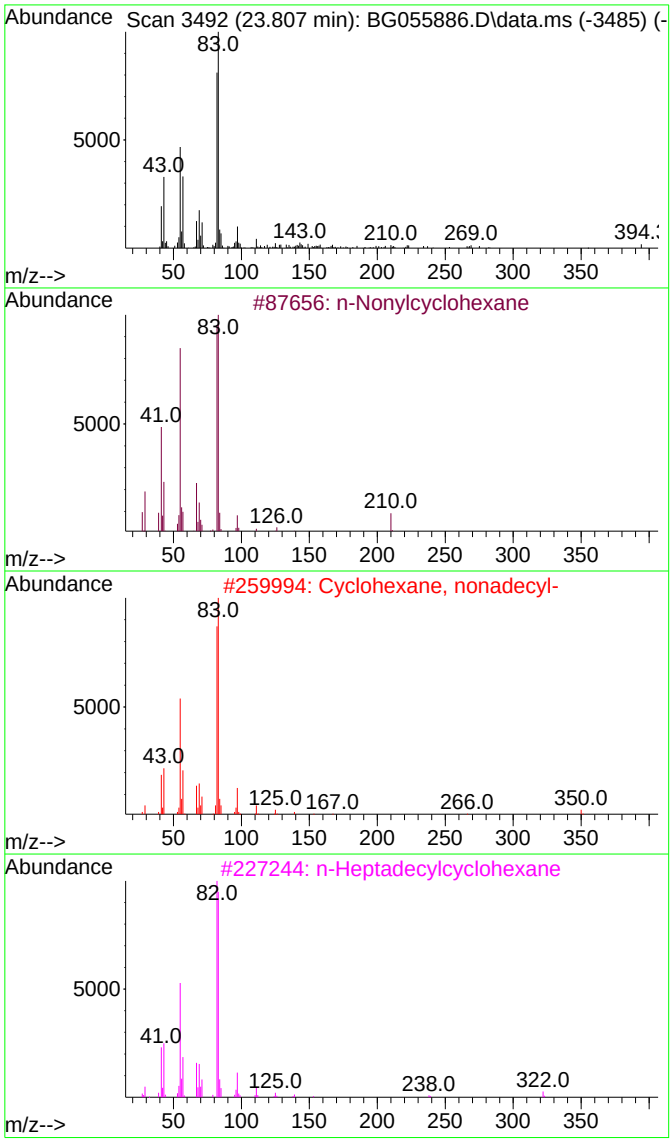
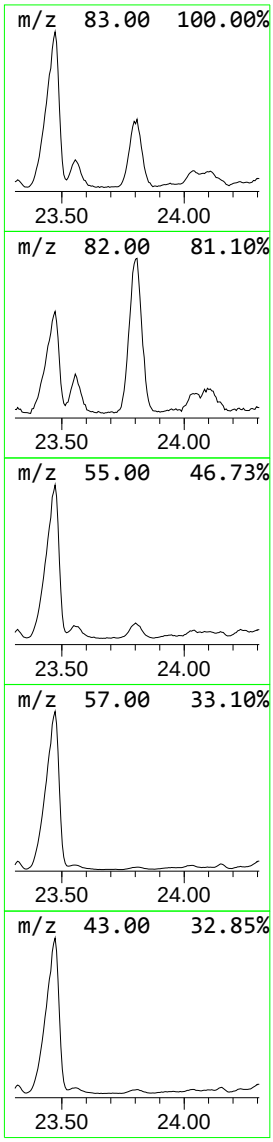
Peak Number 16 n-Nonylcyclohexane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.807	14.60 ng	398872	Perylene-d12	25.182

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonylcyclohexane	210	C15H30	002883-02-5	87
2	Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	87
3	n-Heptadecylcyclohexane	322	C23H46	019781-73-8	87
4	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	87
5	Cyclohexane, decyl-	224	C16H32	001795-16-0	86





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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

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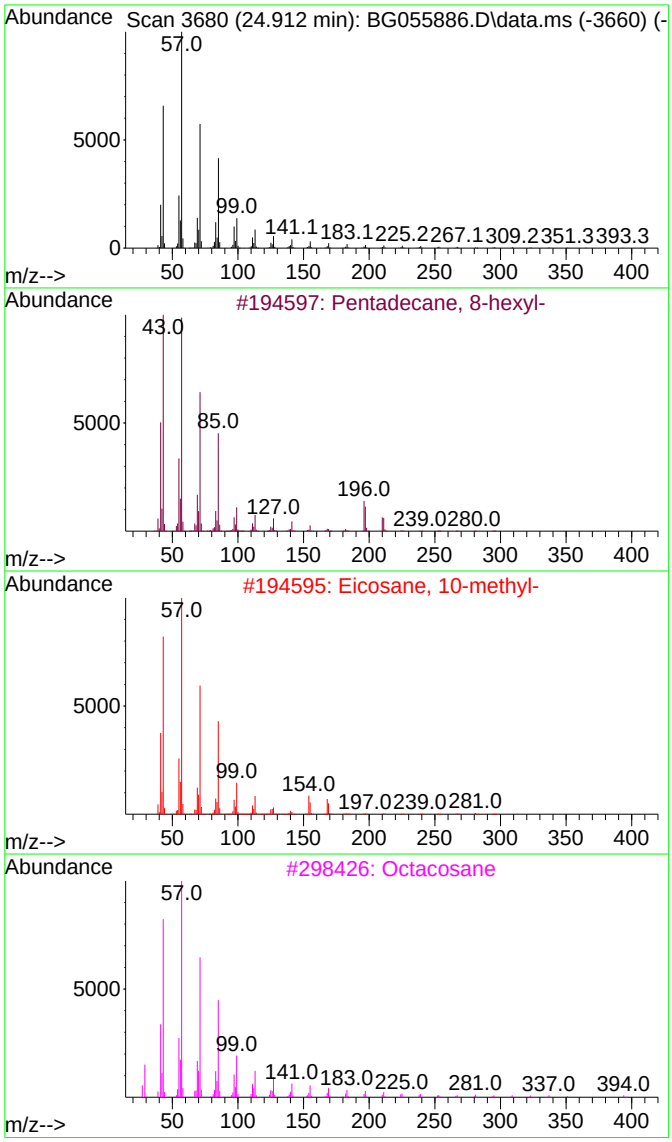
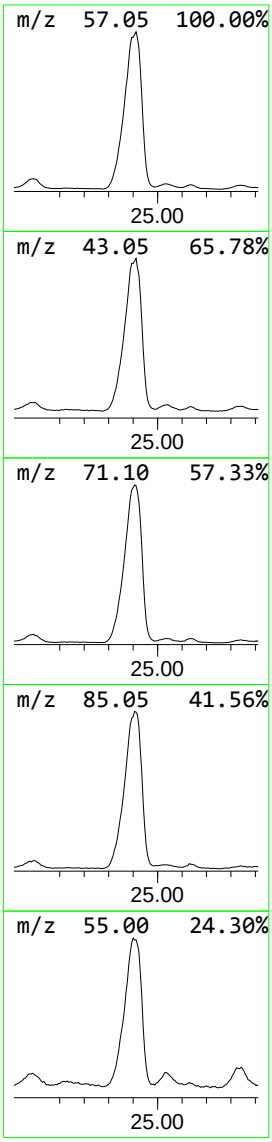
Peak Number 17 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.912	288.07 ng	7872230	Perylene-d12	25.182

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane	394	C28H58	000630-02-4	92
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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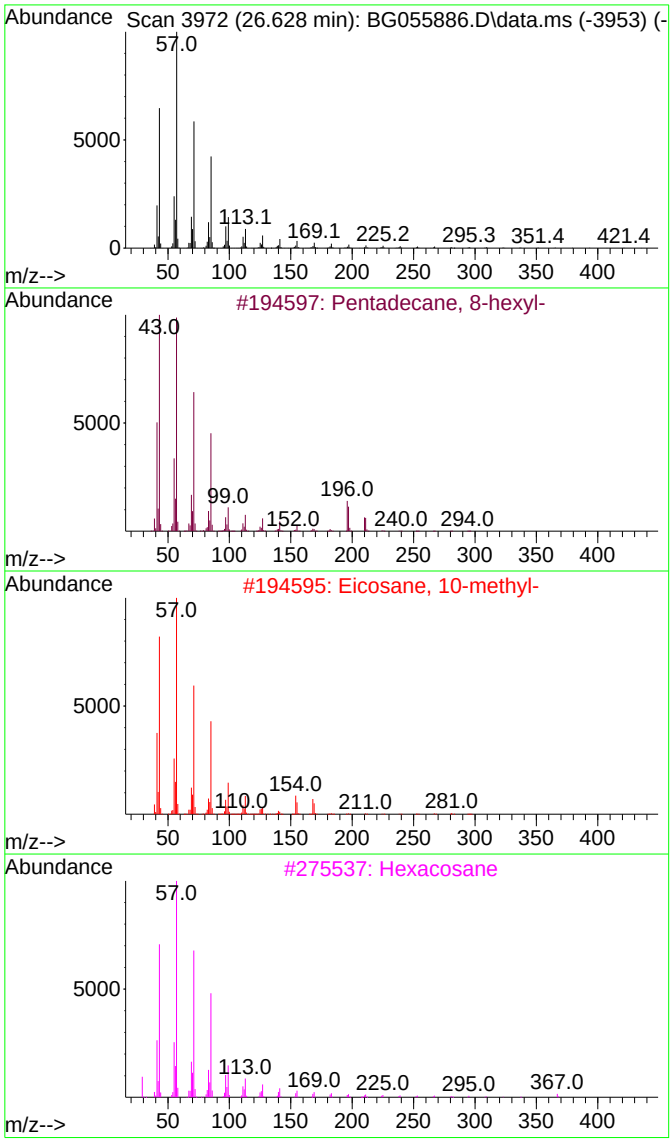
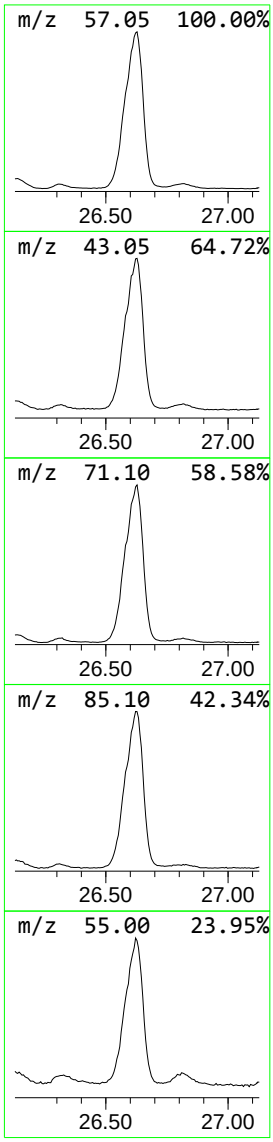
Peak Number 18 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.628	224.46 ng	6133680	Perylene-d12	25.182

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Octacosane	394	C28H58	000630-02-4	91





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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

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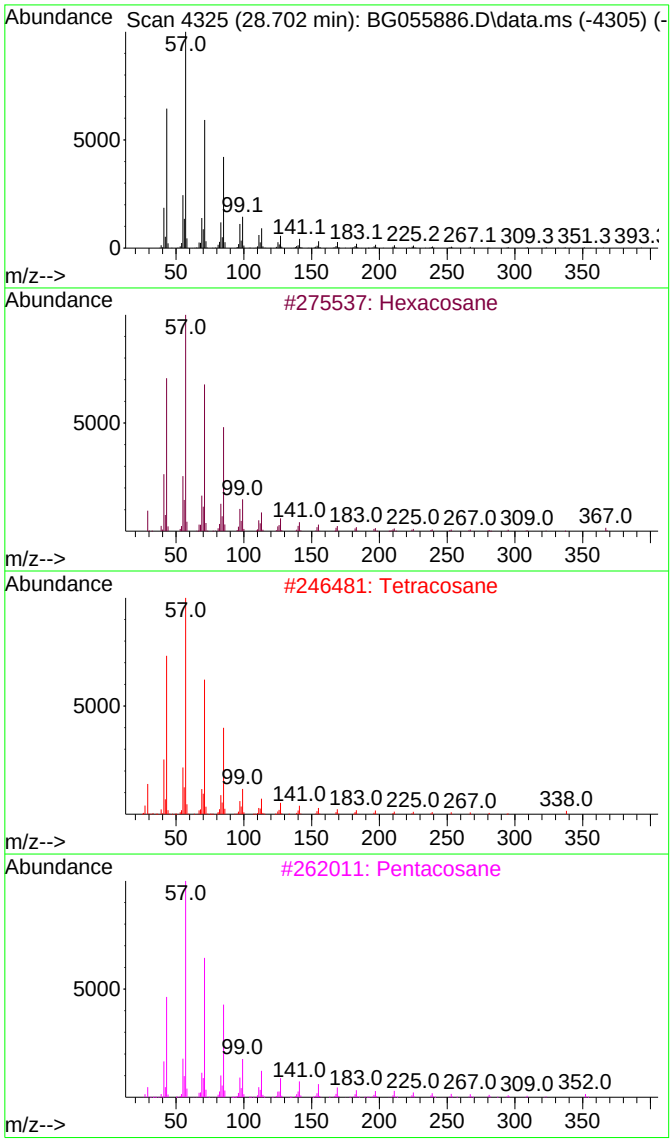
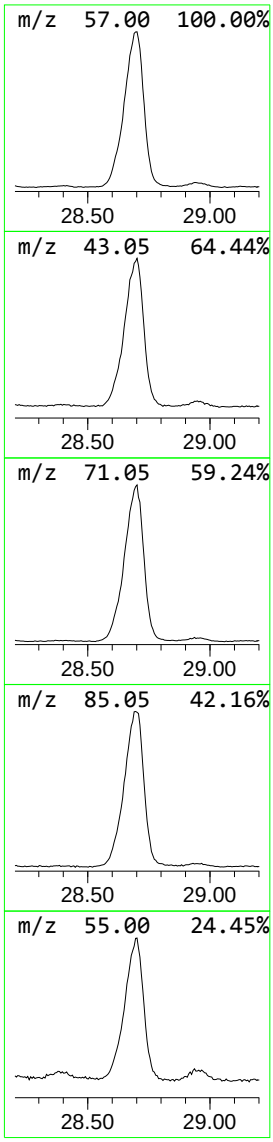
Peak Number 19 Pentacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.702	157.86 ng	4313740	Perylene-d12	25.182

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Pentacosane	352	C25H52	000629-99-2	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heneicosane	296	C21H44	000629-94-7	91





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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

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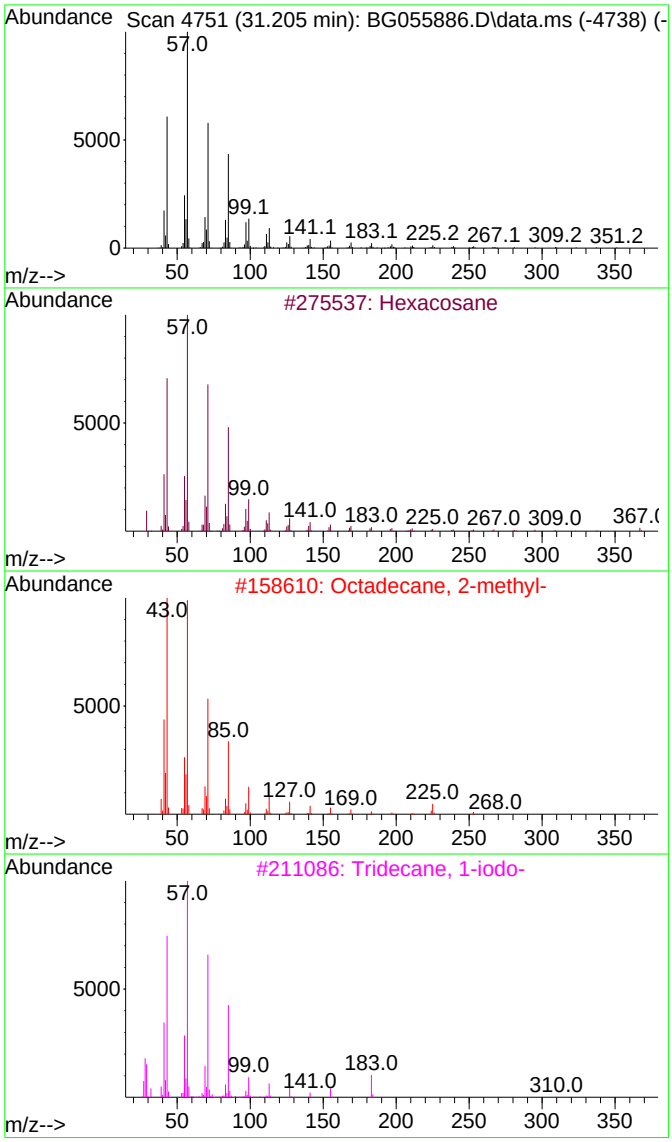
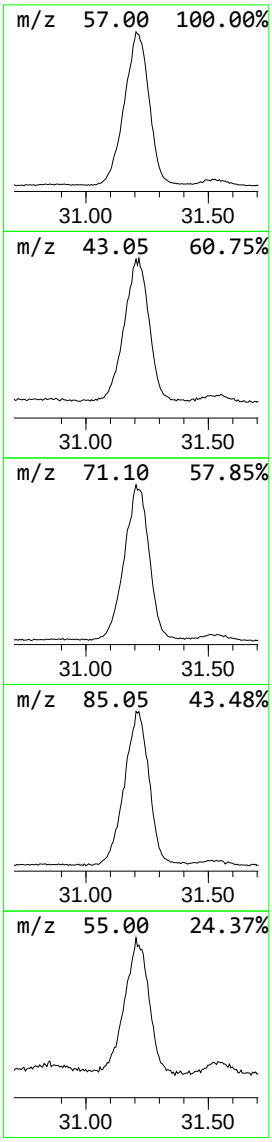
Peak Number 20 Tridecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
31.205	101.05 ng	2761420	Perylene-d12	25.182

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Pentacosane	352	C25H52	000629-99-2	91
5	Octacosane	394	C28H58	000630-02-4	91





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
ML-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Docosane, 11-bu...	17.327	656.1	ng	17373000	4	17.544	529581	20.0
n-Hexadecanoic ...	18.402	8.4	ng	223037	4	17.544	529581	20.0
Nonadecane, 2-m...	18.572	17.3	ng	456774	4	17.544	529581	20.0
Eicosane, 3-met...	18.743	21.5	ng	568180	4	17.544	529581	20.0
Dodecane, 2-met...	19.172	674.7	ng	17865700	4	17.544	529581	20.0
Terephthalic ac...	19.783	13.0	ng	793333	5	21.827	1224600	20.0
Octadecane, 2-m...	19.883	14.2	ng	868679	5	21.827	1224600	20.0
Nonadecane	20.294	250.6	ng	15345700	5	21.827	1224600	20.0
Octacosane	20.834	10.8	ng	663320	5	21.827	1224600	20.0
Heptadecane, 3-...	20.946	9.2	ng	561891	5	21.827	1224600	20.0
Pentadecane, 8-...	21.216	239.0	ng	14633400	5	21.827	1224600	20.0
Sulfurous acid,...	21.422	9.8	ng	597917	5	21.827	1224600	20.0
Hexacosane	22.256	197.9	ng	12114800	5	21.827	1224600	20.0
Dodecane, 2-met...	22.961	8.8	ng	537304	5	21.827	1224600	20.0
Eicosane, 10-me...	23.473	165.8	ng	10154500	5	21.827	1224600	20.0
n-Nonylcyclohexane	23.807	14.6	ng	398872	6	25.182	546540	20.0
Tetracosane	24.912	288.1	ng	7872230	6	25.182	546540	20.0
Heptacosane	26.628	224.5	ng	6133680	6	25.182	546540	20.0
Pentacosane	28.702	157.9	ng	4313740	6	25.182	546540	20.0
Tridecane, 1-iodo-	31.205	101.1	ng	2761420	6	25.182	546540	20.0