

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
 Data File : BG044550.D
 Acq On : 21 Feb 2020 15:39
 Operator : CG/JU
 Sample : L1618-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TANK-MOAT-DISCHARGE-(EFFLUE

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG013020.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.459	396	403	413	rBV	237646	399052	6.89%	1.079%
2	5.911	471	480	493	rBV	186020	310372	5.36%	0.839%
3	7.057	668	675	687	rBV	122562	238198	4.11%	0.644%
4	7.880	806	815	824	rBV	183758	319713	5.52%	0.865%
5	8.203	862	870	885	rBV	790021	1361711	23.51%	3.682%
6	9.037	1003	1012	1030	rBV	557907	1053311	18.18%	2.848%
7	10.682	1283	1292	1307	rBV	233585	435262	7.51%	1.177%
8	13.144	1704	1711	1723	rBV	1511125	2463837	42.53%	6.663%
9	14.519	1939	1945	1960	rVB	368425	607521	10.49%	1.643%
10	16.011	2192	2199	2209	rBV	814213	1286231	22.20%	3.478%
11	17.039	2344	2374	2390	rBV2	291538	1878305	32.42%	5.079%
12	17.263	2391	2412	2424	rVV2	882151	2937544	50.71%	7.944%
13	17.445	2425	2443	2461	rVB	1273573	5793262	100.00%	15.666%
14	17.703	2476	2487	2501	rVB	90660	359368	6.20%	0.972%
15	18.773	2656	2669	2686	rBV3	123087	378501	6.53%	1.024%
16	19.824	2838	2848	2853	rBV	298536	733393	12.66%	1.983%
17	19.883	2853	2858	2867	rVB	3104369	4072660	70.30%	11.013%
18	20.659	2982	2990	3001	rBV	626686	1234302	21.31%	3.338%
19	21.129	3063	3070	3074	rBV	117628	243040	4.20%	0.657%
20	21.187	3075	3080	3085	rVV2	270935	449563	7.76%	1.216%
21	21.246	3085	3090	3100	rVV	702898	1096450	18.93%	2.965%
22	21.323	3100	3103	3114	rVB	38054	63447	1.10%	0.172%
23	21.475	3120	3129	3132	rBV	722485	1518708	26.22%	4.107%
24	21.505	3132	3134	3150	rVB	650084	919042	15.86%	2.485%
25	21.710	3164	3169	3179	rVB	114997	168555	2.91%	0.456%
26	22.292	3262	3268	3275	rBV	147834	245696	4.24%	0.664%
27	22.404	3279	3287	3300	rVB	667753	1561817	26.96%	4.223%
28	22.956	3374	3381	3389	rVB	152473	284682	4.91%	0.770%
29	23.132	3405	3411	3418	rVB	176383	324268	5.60%	0.877%
30	23.502	3463	3474	3486	rVB2	408551	1274533	22.00%	3.447%
31	23.720	3504	3511	3519	rBV	130550	277514	4.79%	0.750%
32	24.578	3647	3657	3680	rVB2	400353	1333913	23.03%	3.607%
33	24.801	3683	3695	3711	rVB2	205803	768886	13.27%	2.079%
34	25.694	3837	3847	3866	rVB2	68314	222286	3.84%	0.601%

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

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

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35	26.346	3949	3958	3971	rVB4	66445	259273	4.48%	0.701%
36	26.969	4057	4064	4076	rVB4	31956	105978	1.83%	0.287%

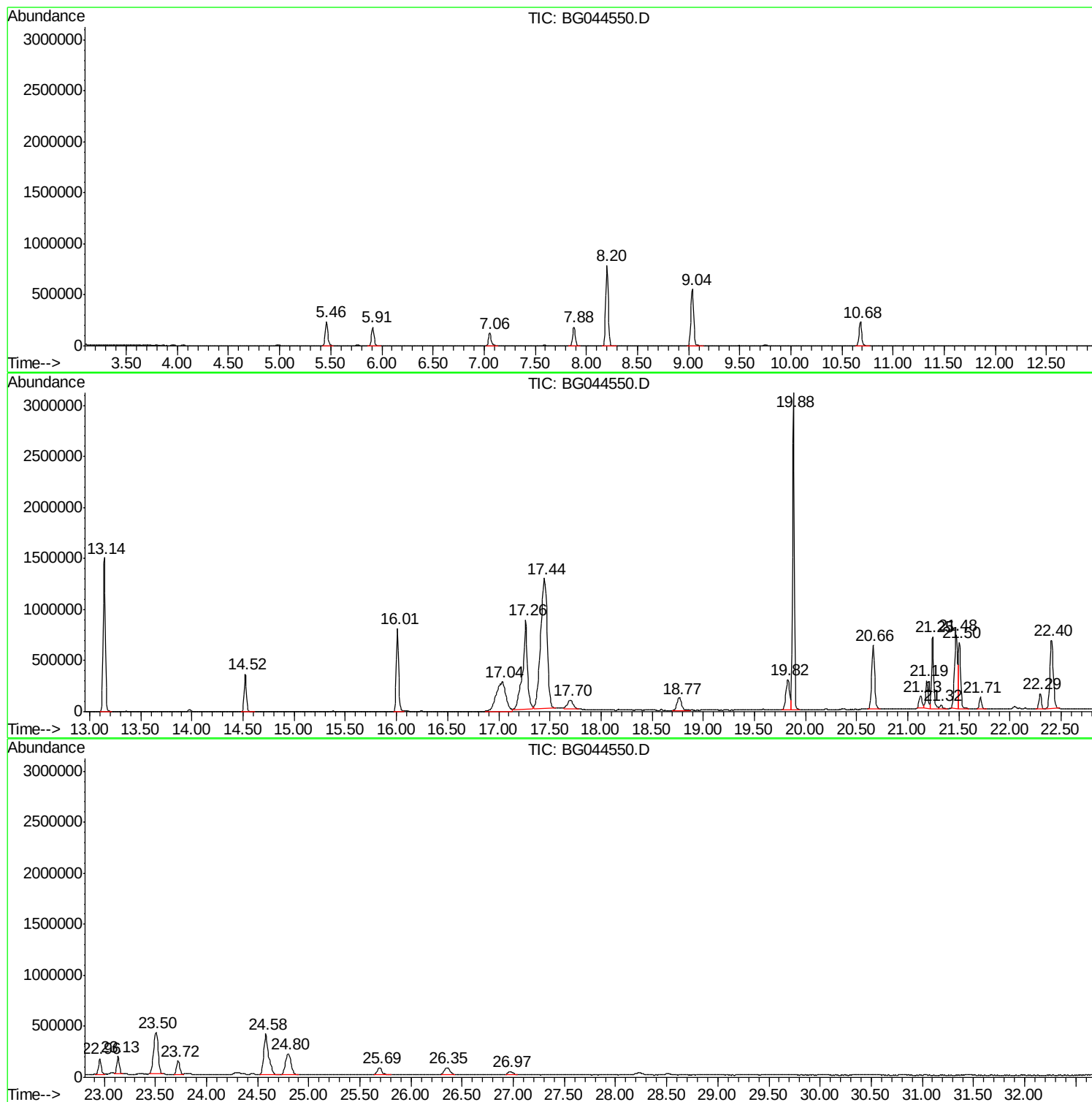
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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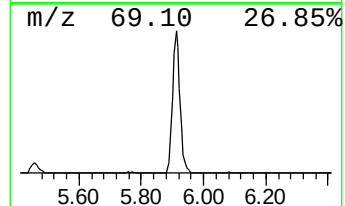
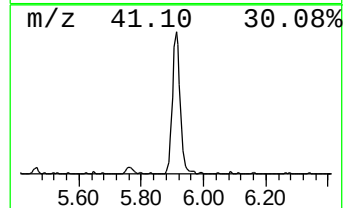
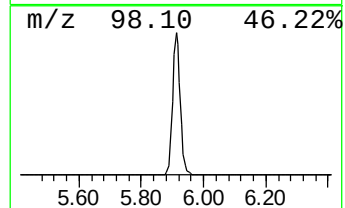
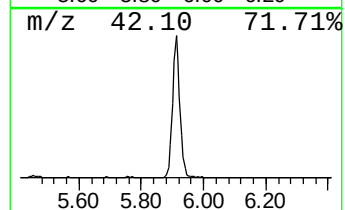
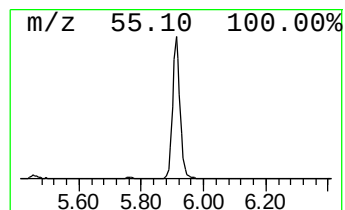
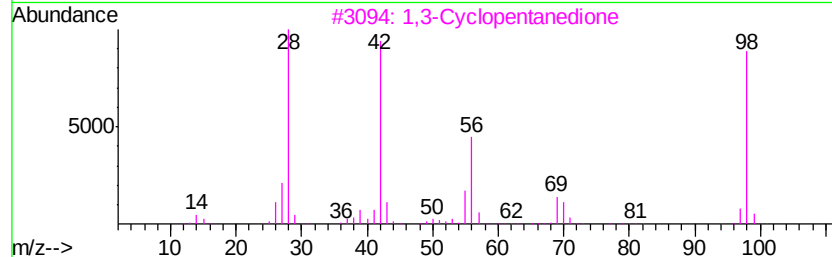
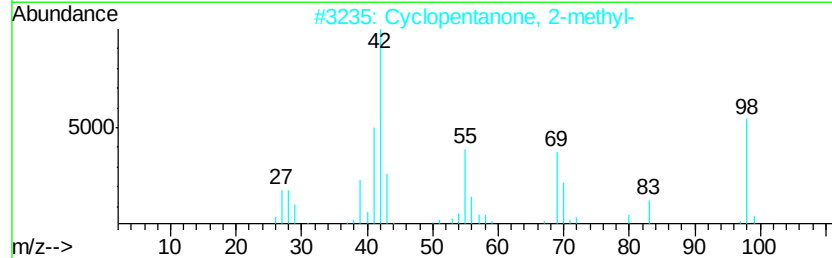
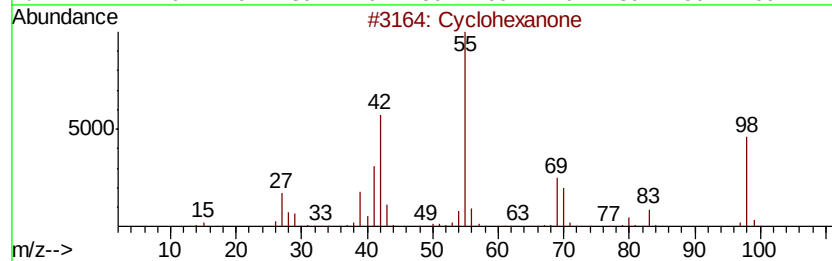
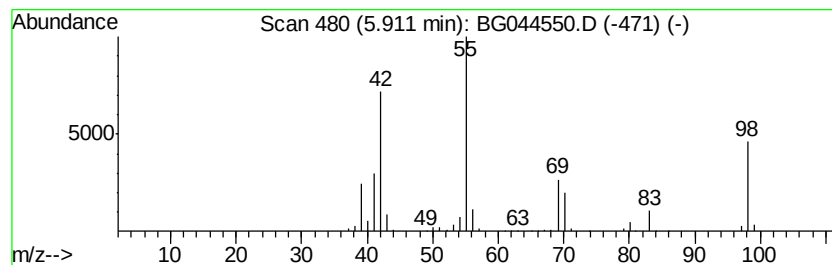
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Cyclohexanone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	19.42 ng	310372	1,4-Dichlorobenzene-d4	7.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone	98	C6H10O	000108-94-1	94
2		Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87
3		1,3-Cyclopentanedione	98	C5H6O2	003859-41-4	53
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	43
5		Cyclohexane, methyl-	98	C7H14	000108-87-2	42



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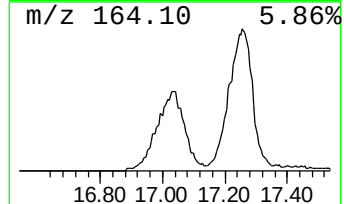
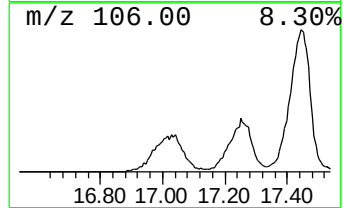
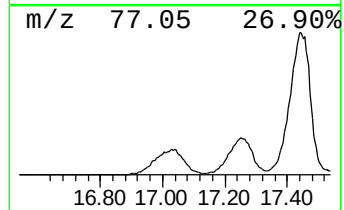
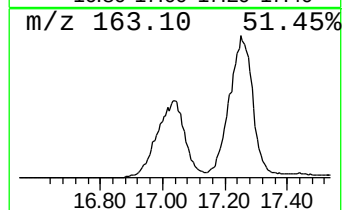
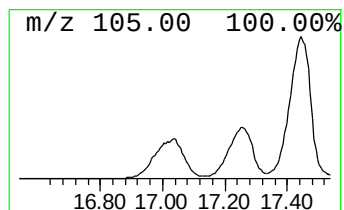
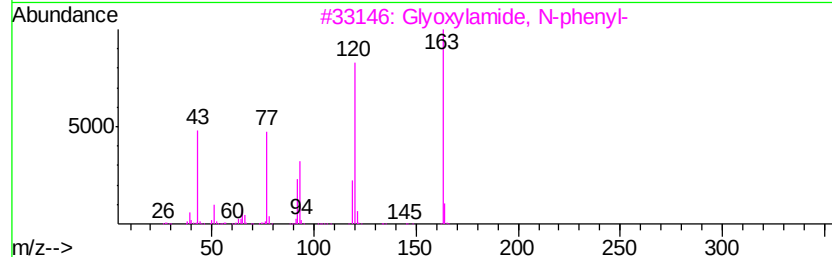
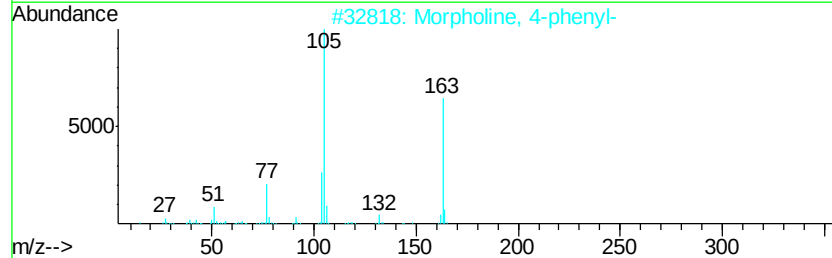
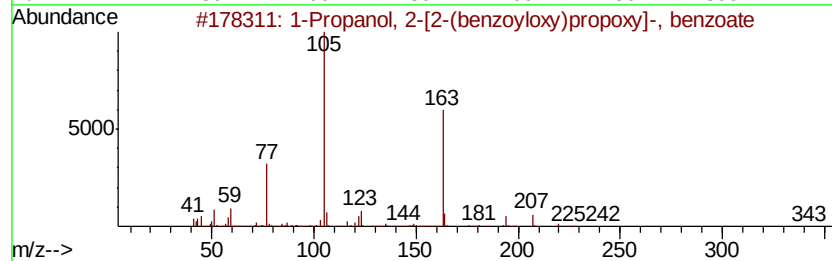
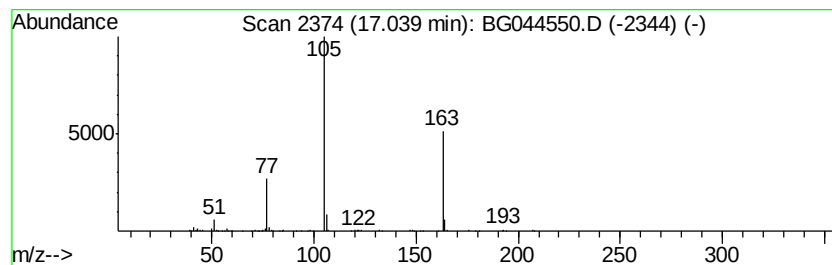
Instrument :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Propanol, 2-[2-(benzoylox... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.04	12.79 ng	1878310	Phenanthrene-d10	17.26		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64	
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53	
3	Glvoxvlamide, N-phenyl-	163	C9H9NO2	032331-52-5	50	
4	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	38	
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38	



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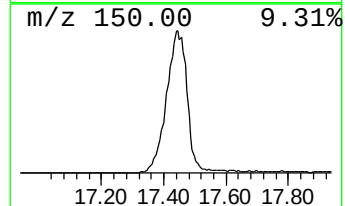
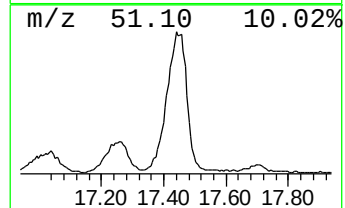
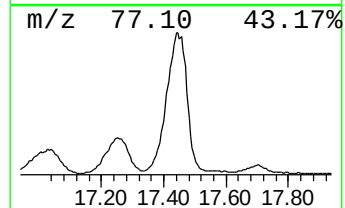
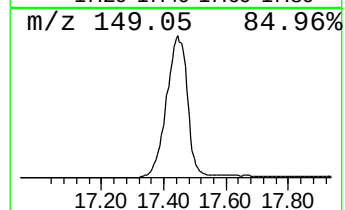
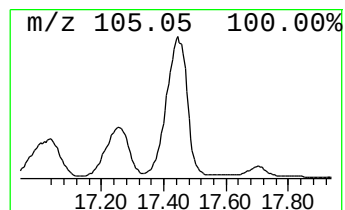
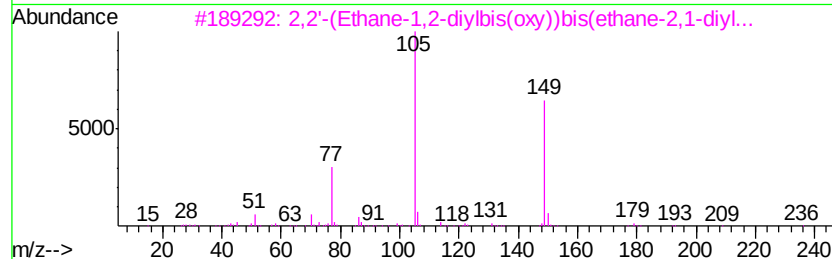
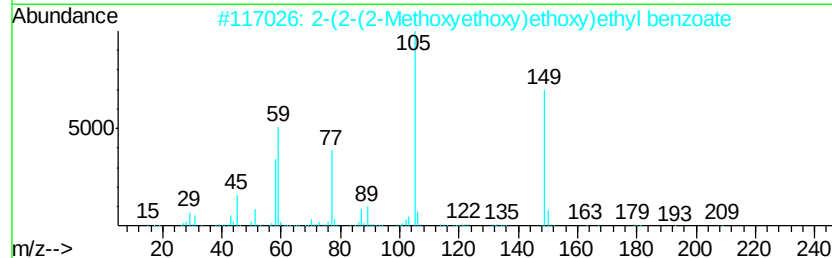
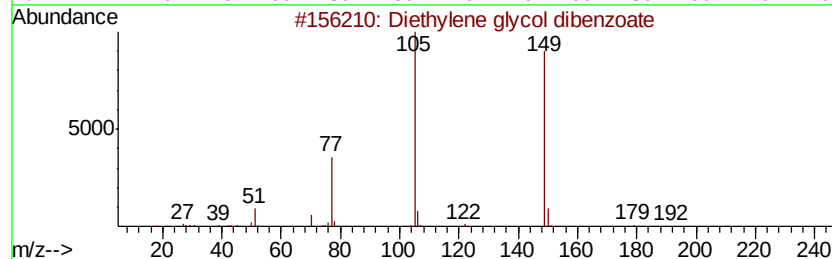
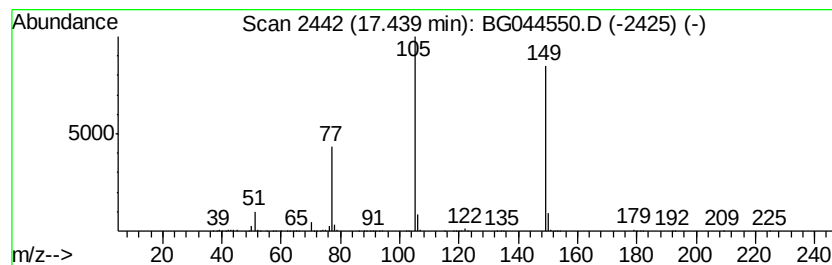
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	39.44 ng	5793260	Phenanthrene-d10	17.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
3		2,2'-(Ethane-1,2-diylbis(oxo))bi...	358	C20H22O6	1000366-99-4	74
4		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59
5		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50



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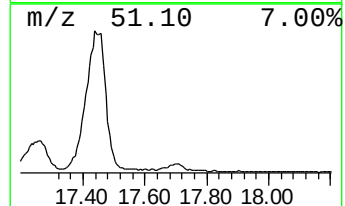
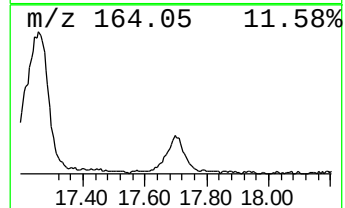
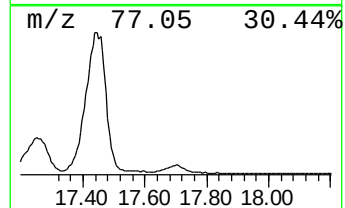
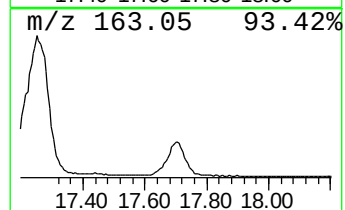
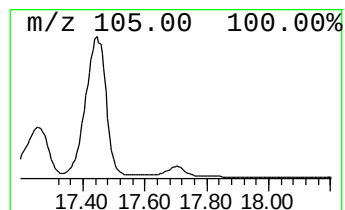
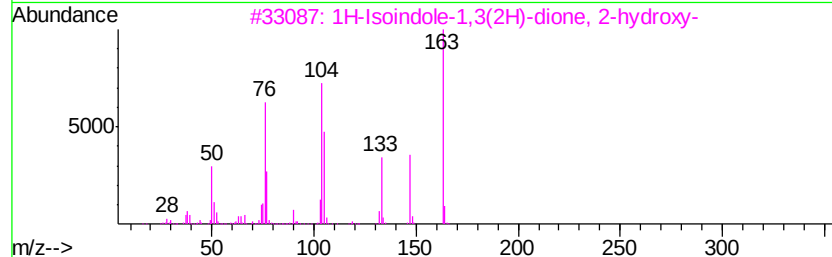
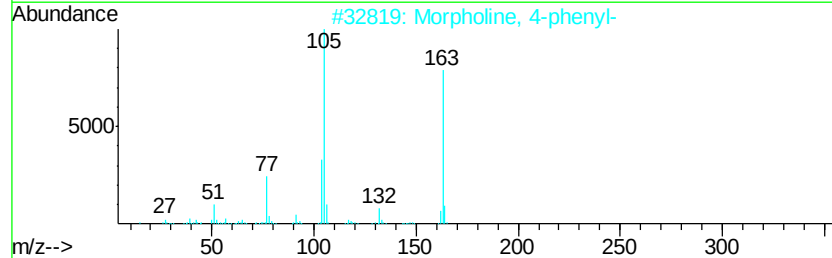
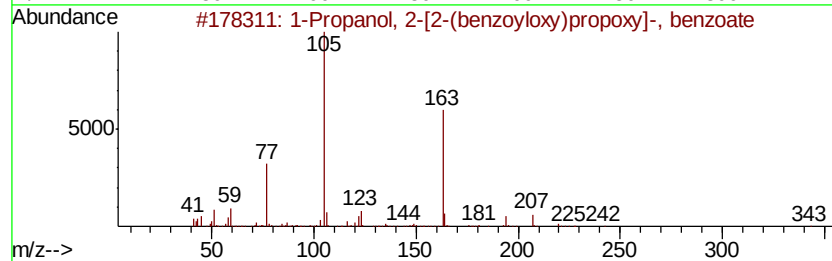
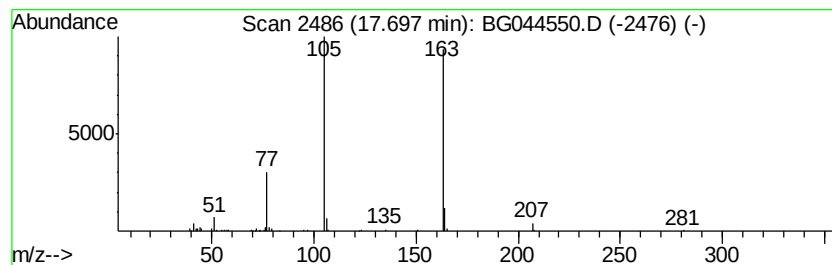
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Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.70	2.45 ng	359368	Phenanthrene-d10	17.26	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	64
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	64
3	1H-Isoindole-1,3(2H)-dione, 2-hv...	163	C8H5N03	000524-38-9	50
4	3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	39
5	Benzo[b]thiophene-3-carboxylic a...	343	C18H17N04S	096334-43-9	14



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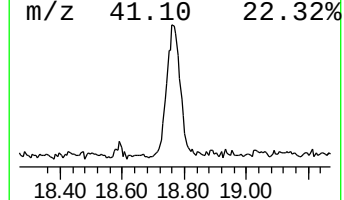
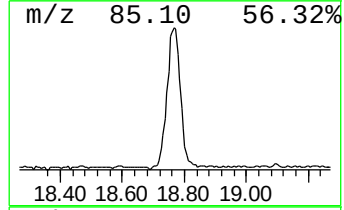
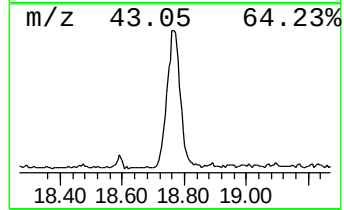
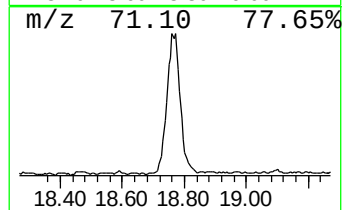
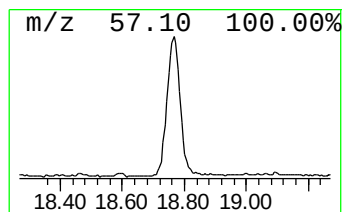
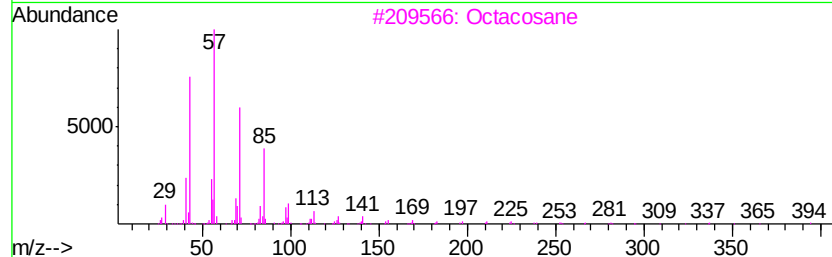
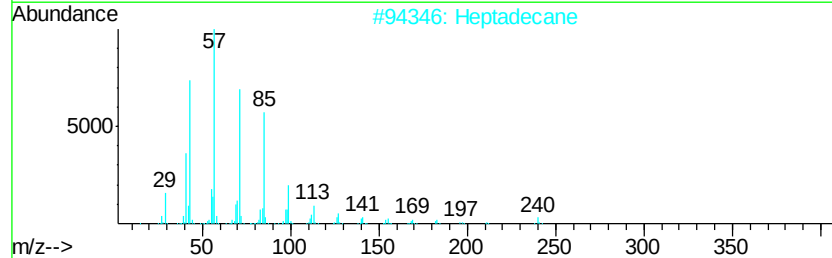
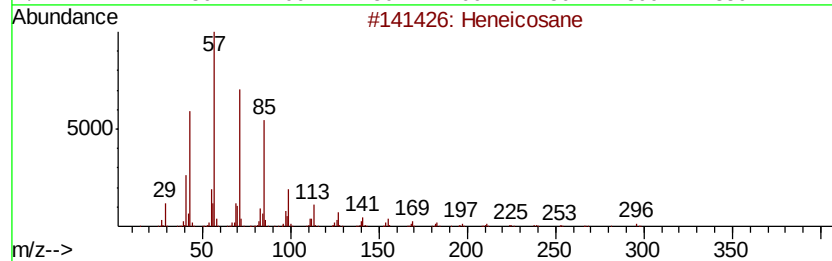
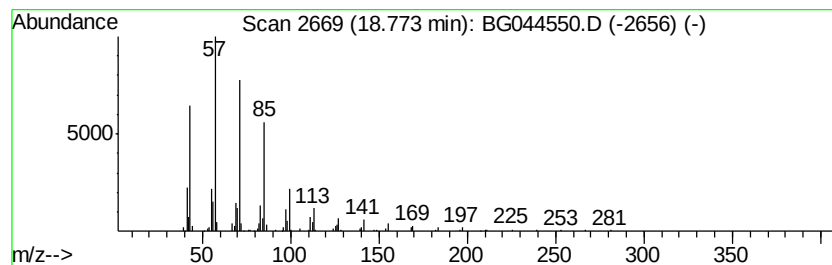
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Peak Number 6 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	2.58 ng	378501	Phenanthrene-d10	17.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heptadecane		240	C17H36	000629-78-7	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	2-methyloctacosane		408	C29H60	1000376-72-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
 Data File : BG044550.D
 Acq On : 21 Feb 2020 15:39
 Operator : CG/JU
 Sample : L1618-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TANK-MOAT-DISCHARGE-(EFFLUE

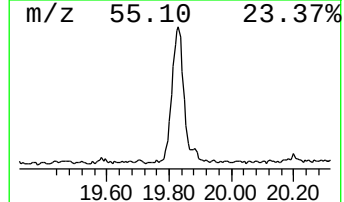
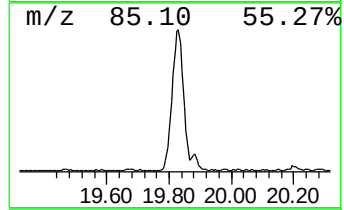
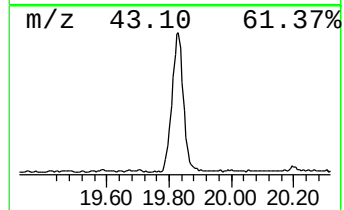
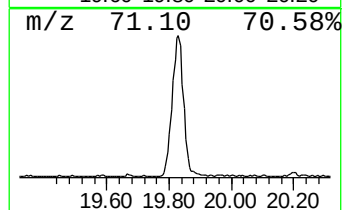
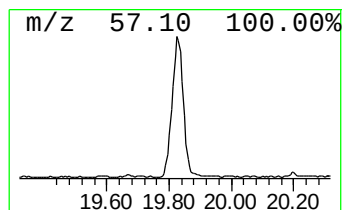
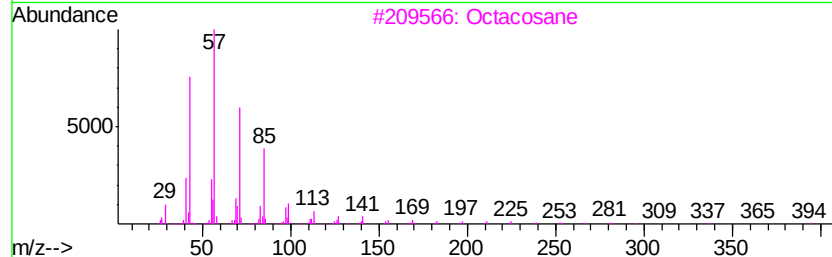
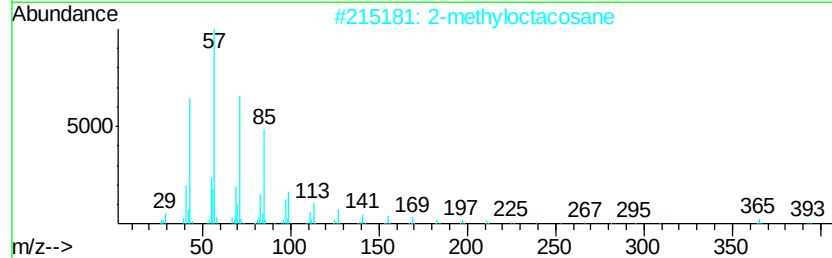
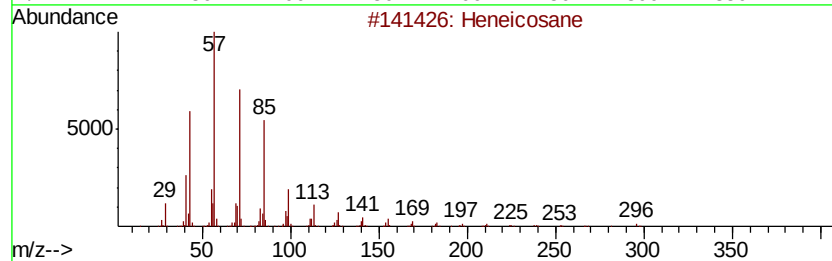
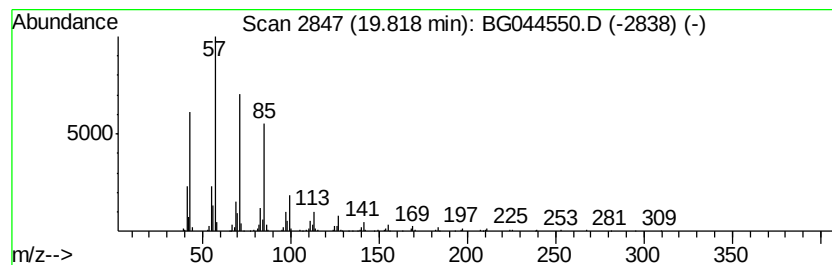
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 7 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	15.96 ng	733393	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
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 Acq On : 21 Feb 2020 15:39
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 Sample : L1618-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

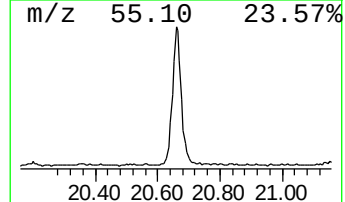
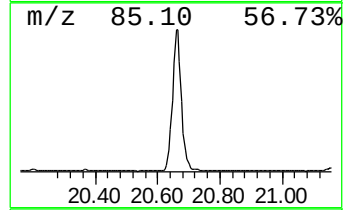
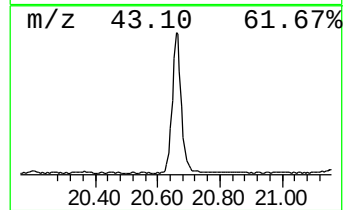
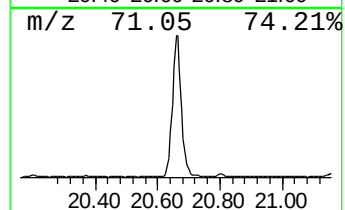
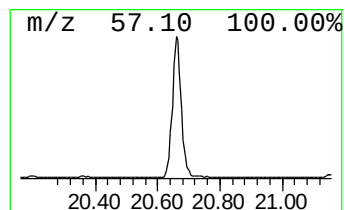
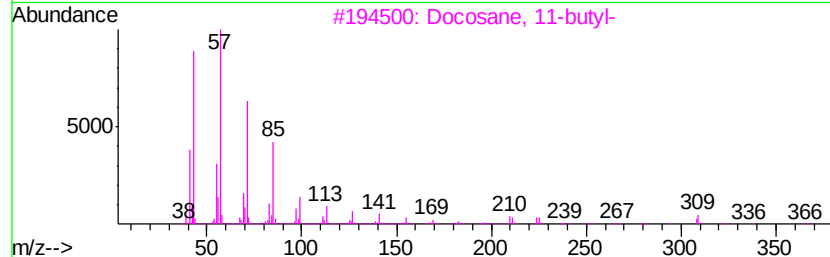
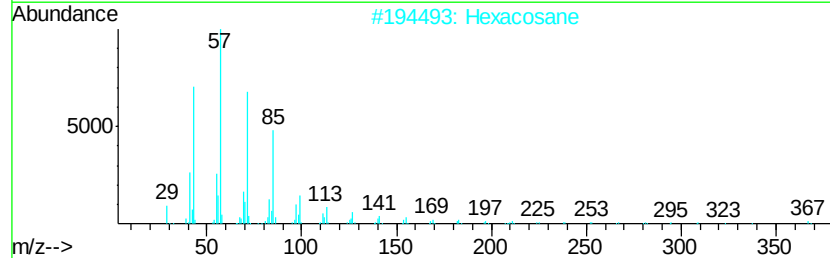
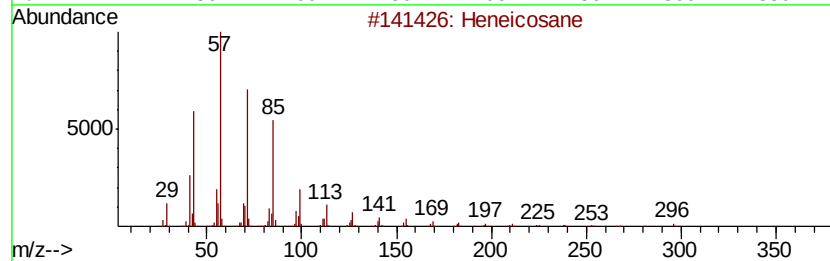
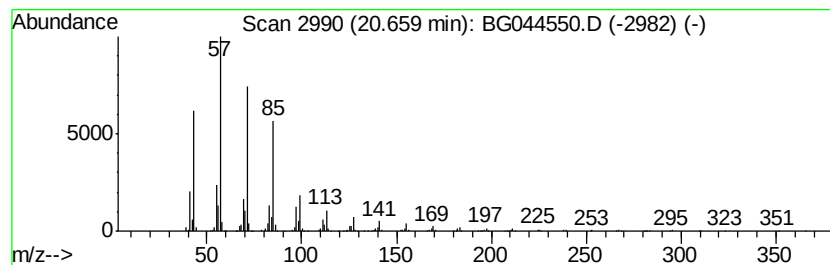
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 ClientSampleId :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	26.86 ng	1234300	Chrysene-d12	21.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heneicosane	296 C21H44	000629-94-7 91
2		Hexacosane	366 C26H54	000630-01-3 91
3		Docosane, 11-butyl-	366 C26H54	013475-76-8 91
4		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 91
5		2-methyloctacosane	408 C29H60	1000376-72-8 91



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
Operator : CG/JU
Sample : L1618-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE

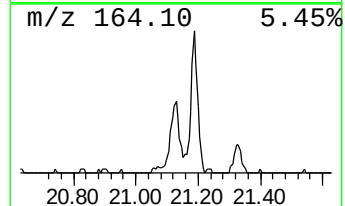
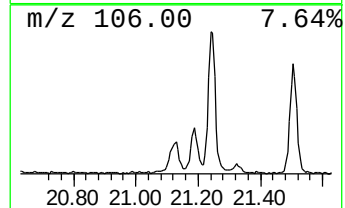
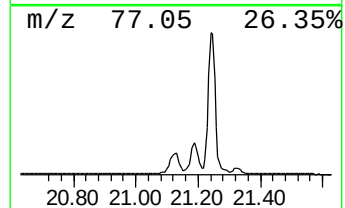
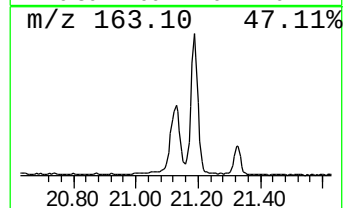
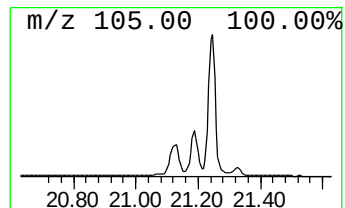
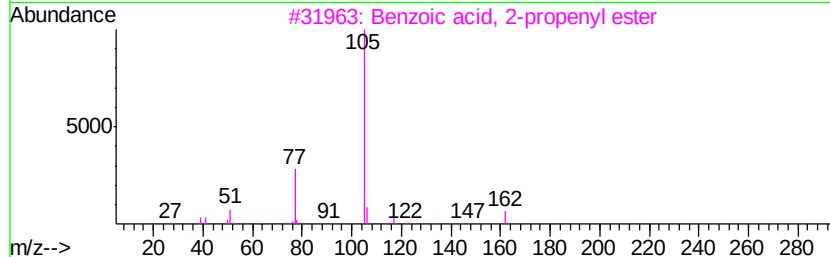
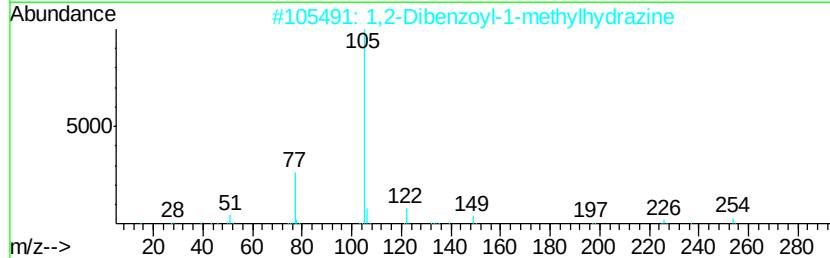
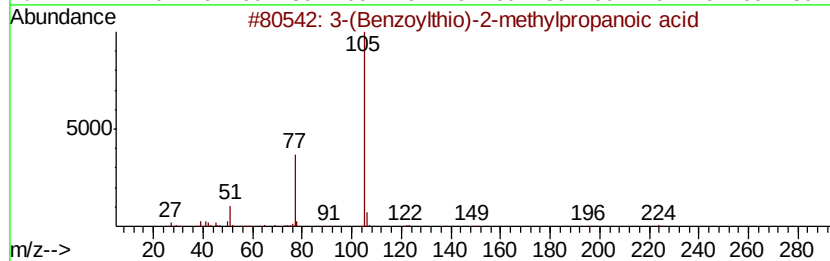
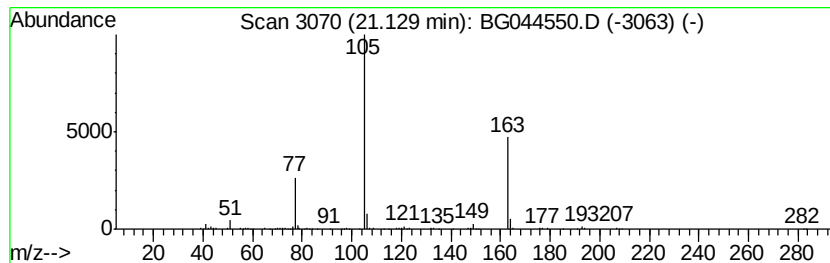
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown21.13 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	5.29 ng	243040	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	35
2		1,2-Dibenzoyl-1-methylhydrazine	254	C15H14N2O2	021150-15-2	35
3		Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	35
4		Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	35
5		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	33



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
Operator : CG/JU
Sample : L1618-01
Misc :
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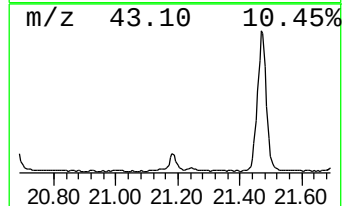
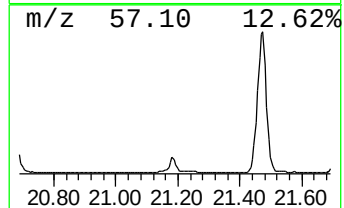
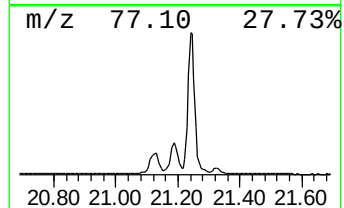
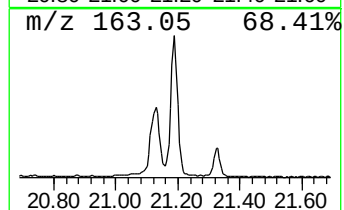
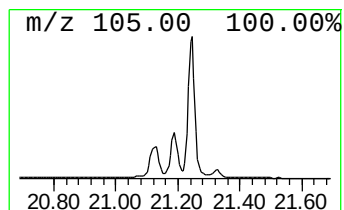
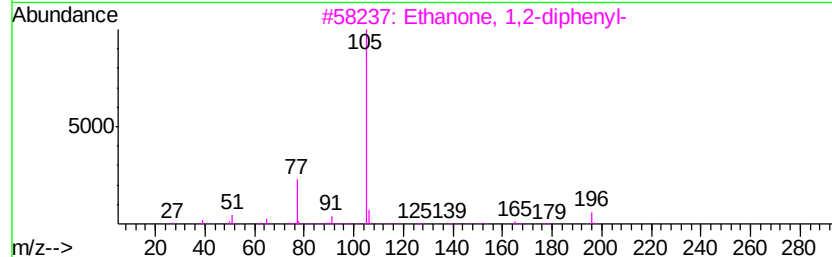
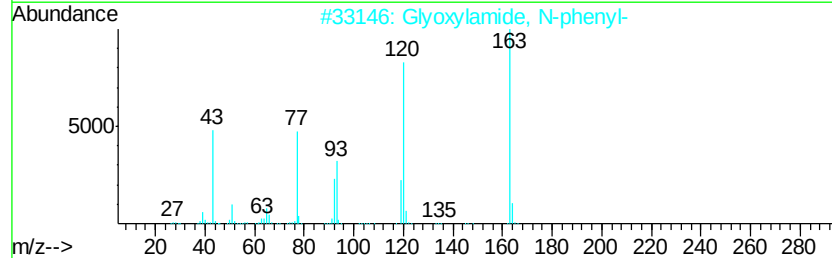
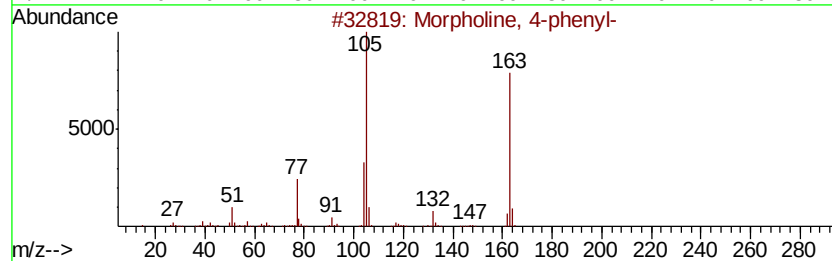
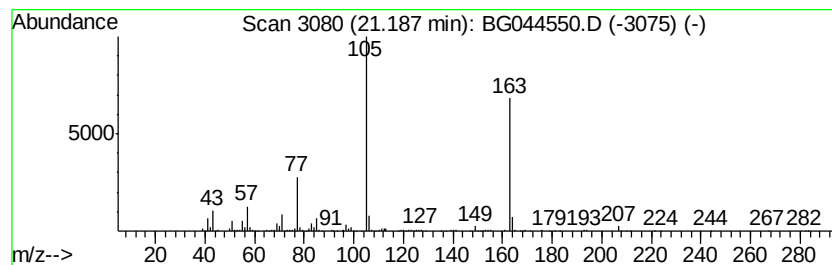
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TANK-MOAT-DISCHARGE-(EFFLUE

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown21.19 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.19	9.78 ng	449563	Chrysene-d12		21.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	43
3	Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	27
4	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	27
5	Ethanone, 2-bromo-1,2-diphenyl-	274	C14H11BrO	001484-50-0	27



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
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Sample : L1618-01
Misc :
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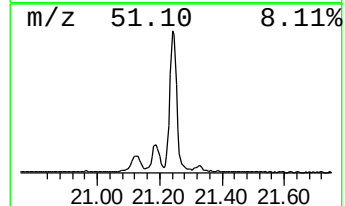
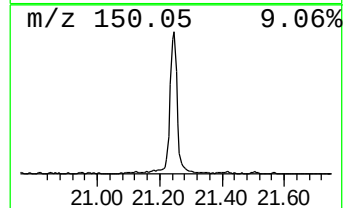
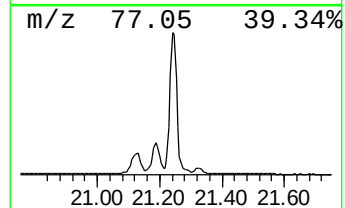
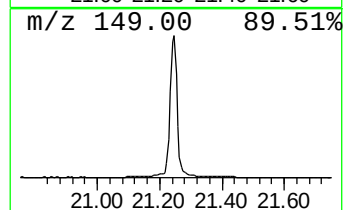
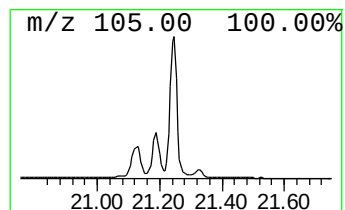
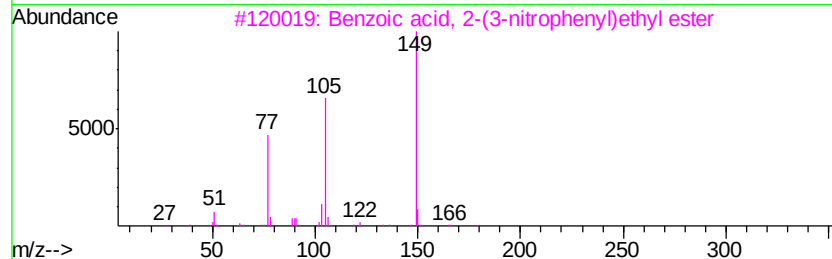
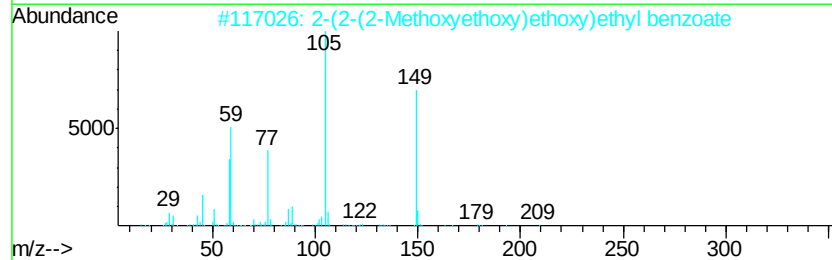
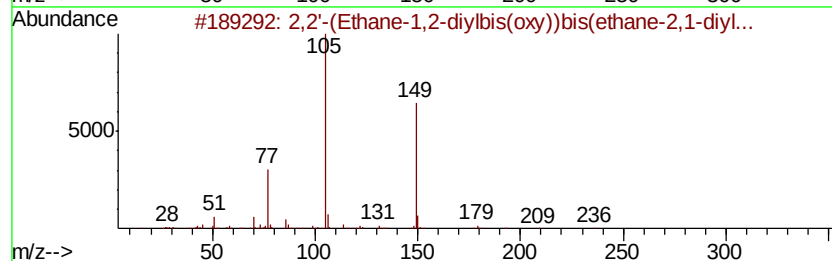
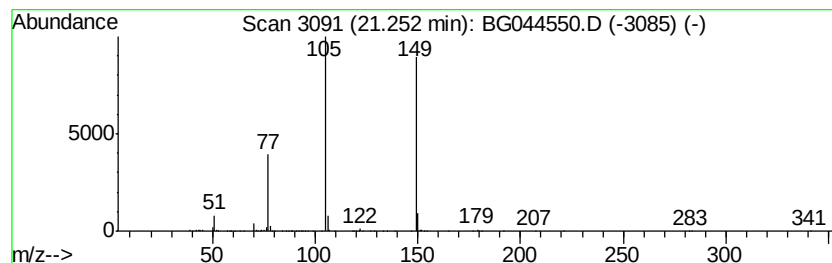
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.25	23.86 ng	1096450	Chrysene-d12	21.50		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxv))bi...	358	C20H22O6	1000366-99-4	83	
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74	
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72	
4	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72	
5	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
Operator : CG/JU
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ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE

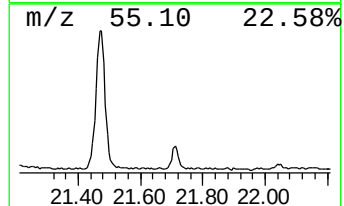
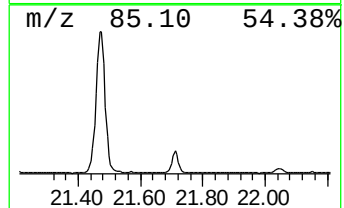
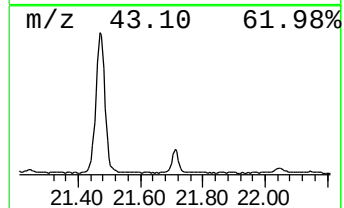
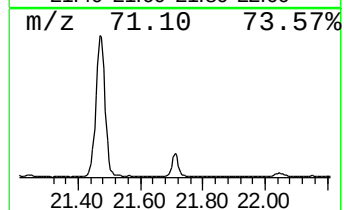
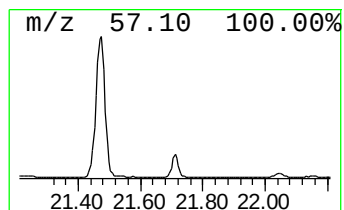
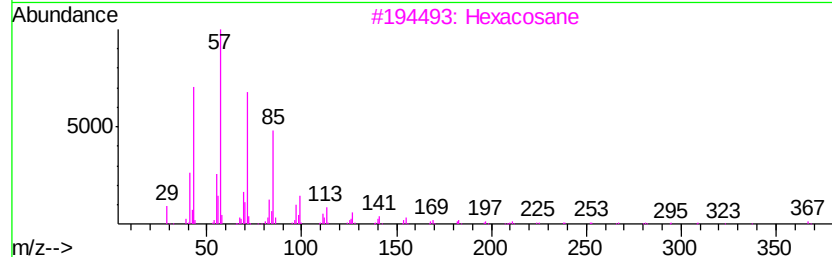
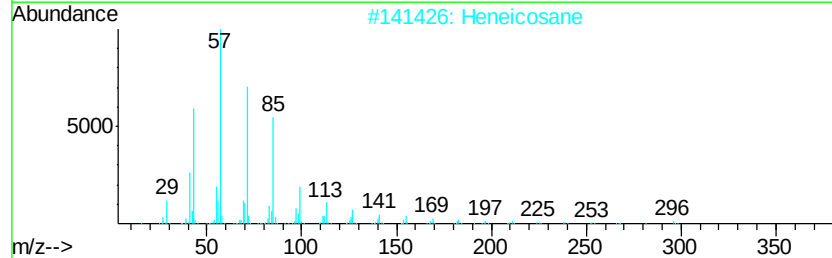
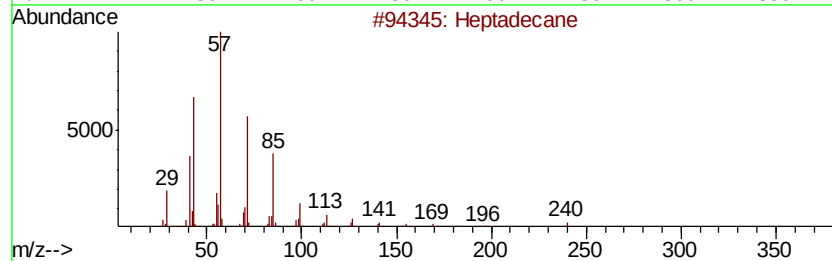
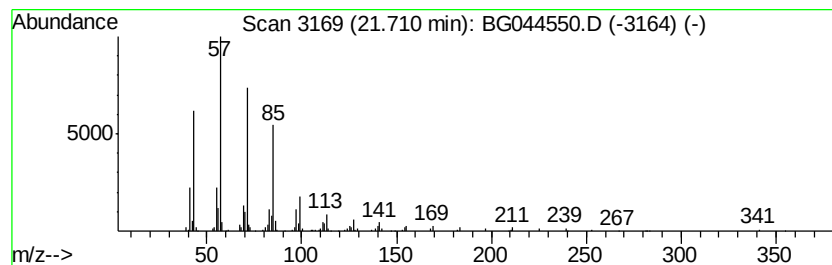
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	3.67 ng	168555	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
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Sample : L1618-01
Misc :
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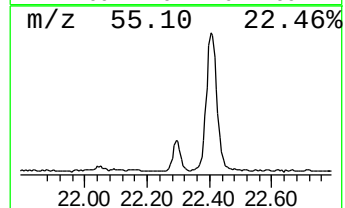
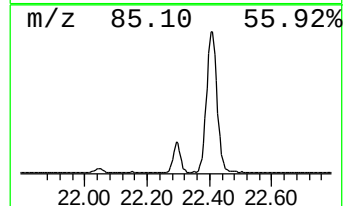
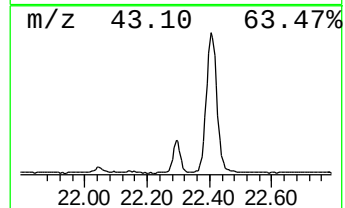
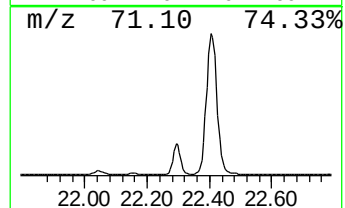
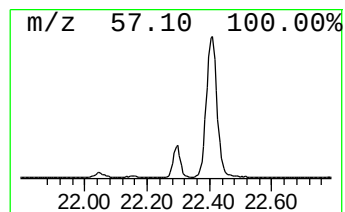
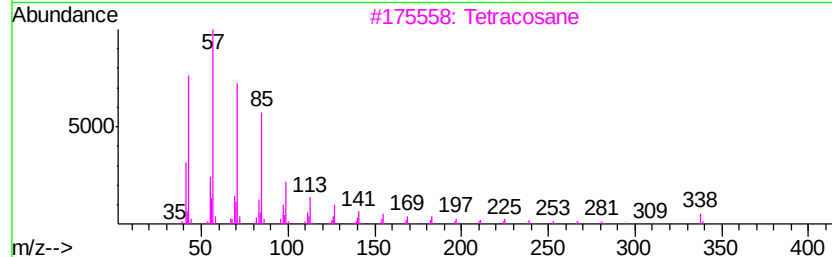
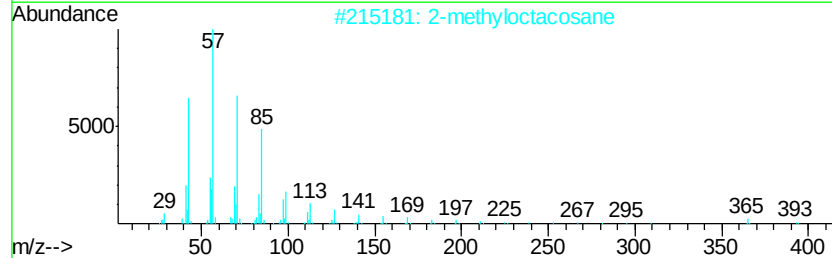
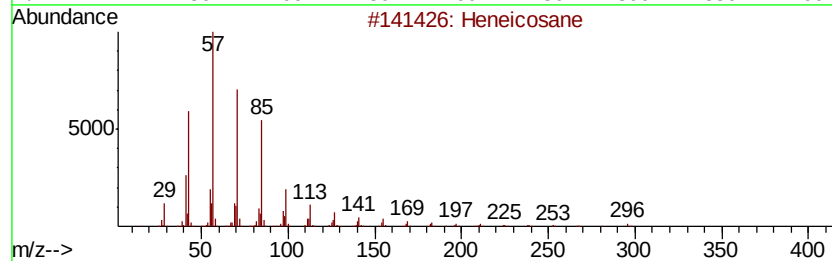
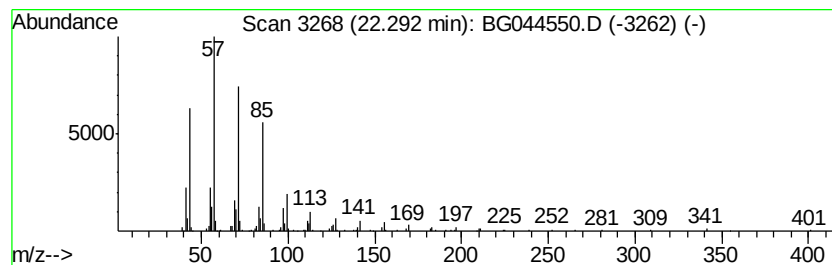
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetracosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.29	5.35 ng	245696	Chrysene-d12		21.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	triacontane	422	C30H62	000638-68-6	91
5	Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
Operator : CG/JU
Sample : L1618-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUENT)

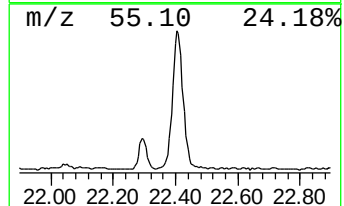
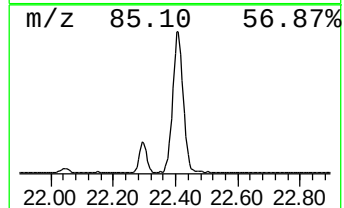
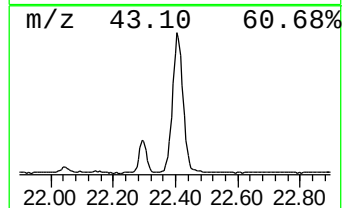
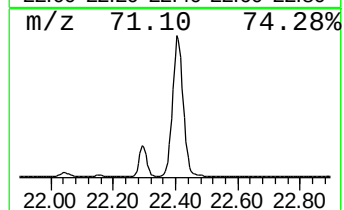
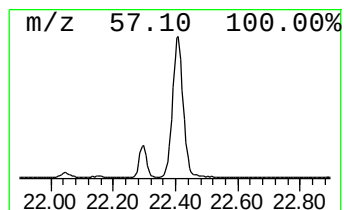
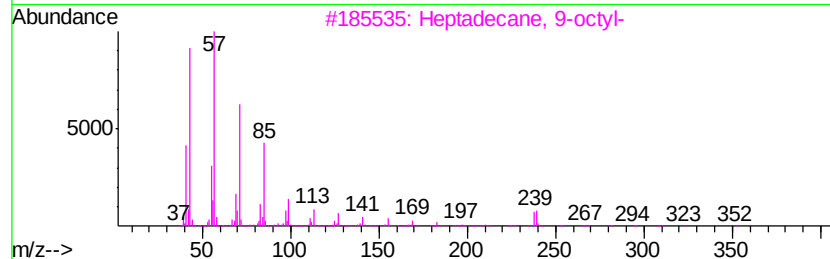
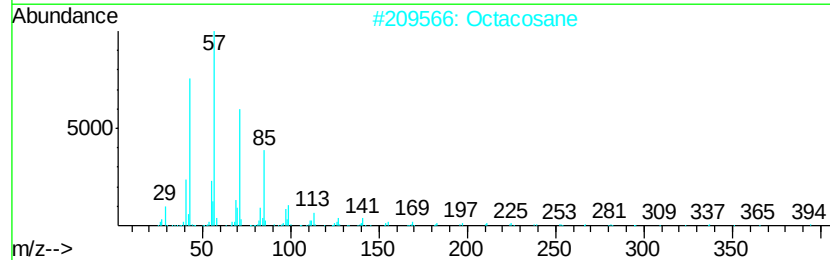
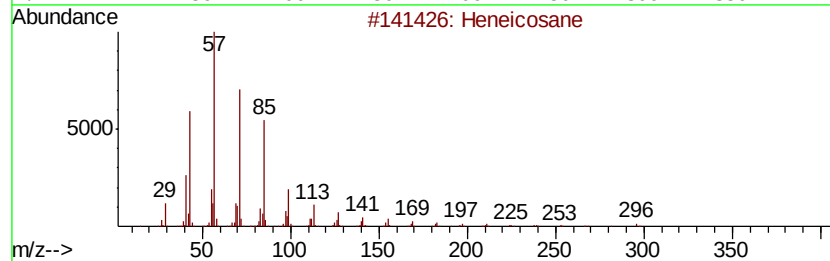
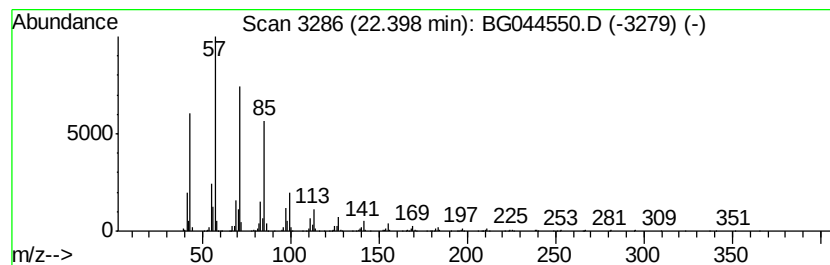
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	33.99 ng	1561820	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
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Operator : CG/JU
Sample : L1618-01
Misc :
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Instrument :
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ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE

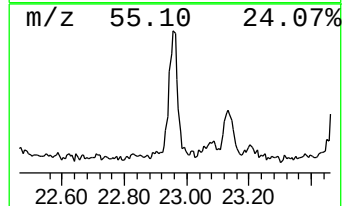
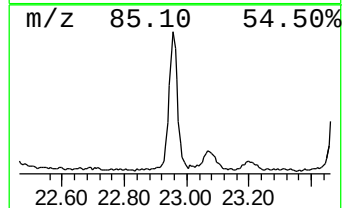
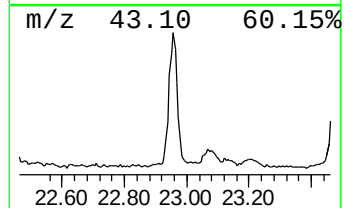
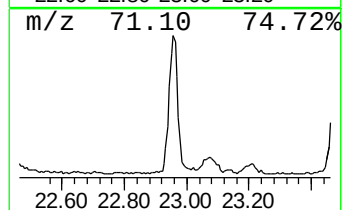
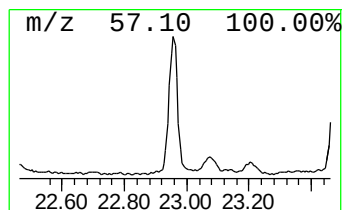
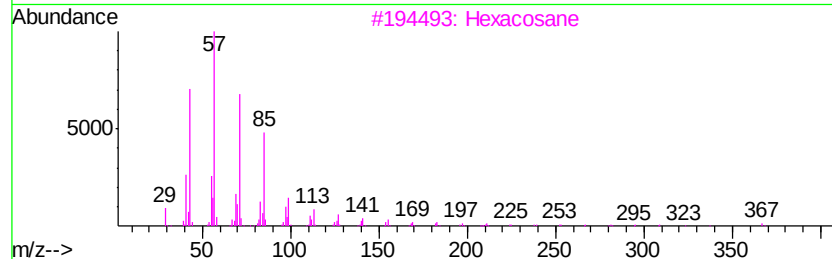
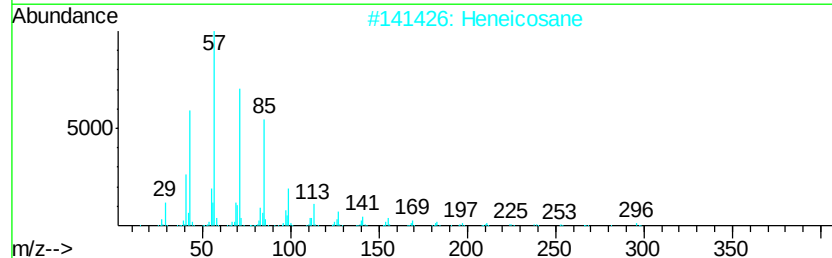
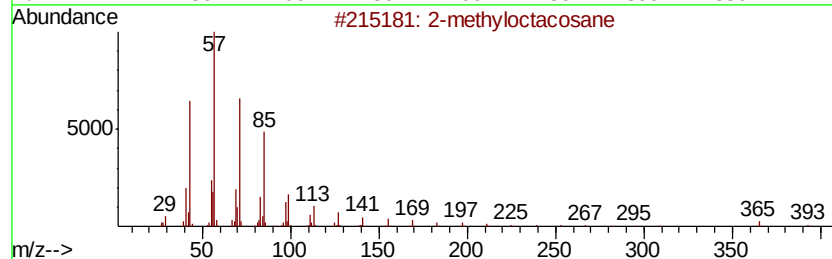
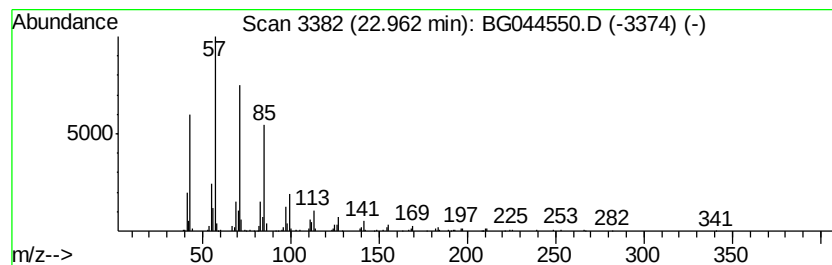
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heneicosane, 11-(1-ethylpro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	6.20 ng	284682	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
 Data File : BG044550.D
 Acq On : 21 Feb 2020 15:39
 Operator : CG/JU
 Sample : L1618-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 TANK-MOAT-DISCHARGE-(EFFLUE

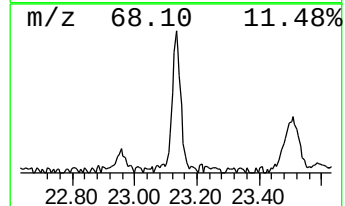
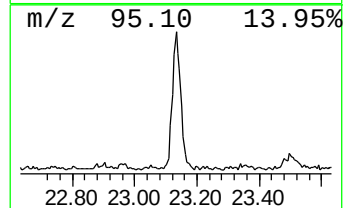
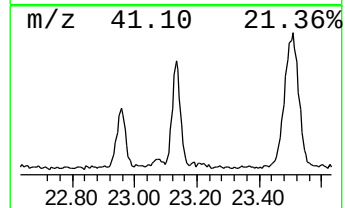
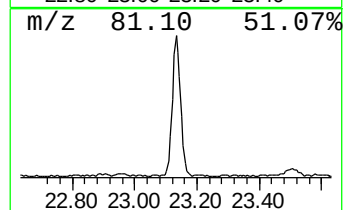
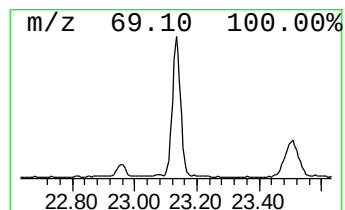
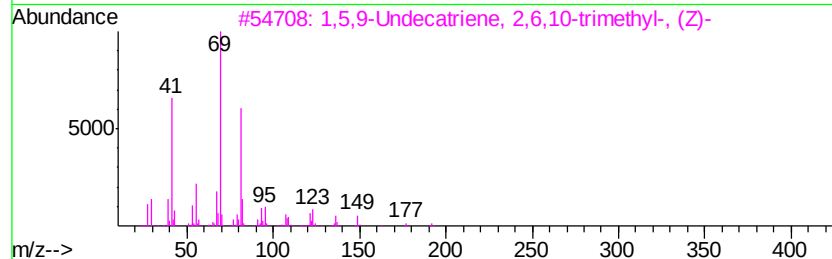
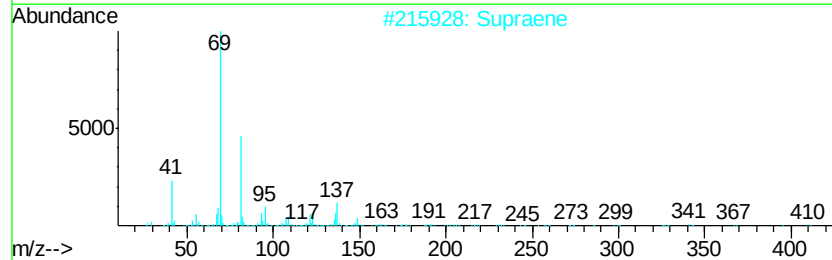
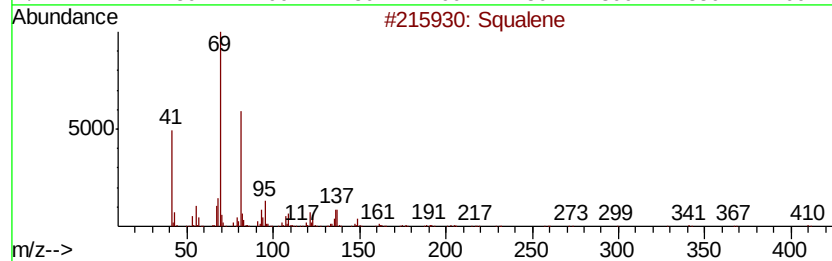
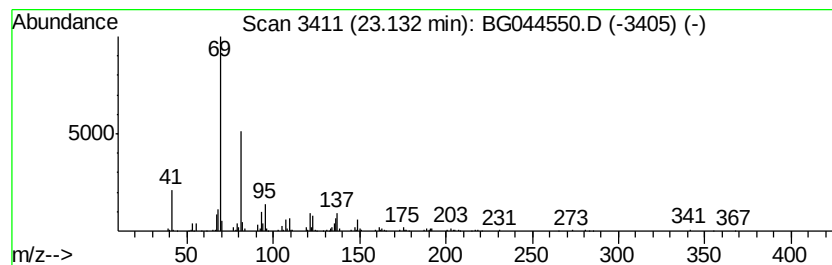
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 16 Squalene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	4.86 ng	324268	Perylene-d12	24.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4		2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	64
5		1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
Operator : CG/JU
Sample : L1618-01
Misc :
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TANK-MOAT-DISCHARGE-(EFFLUE

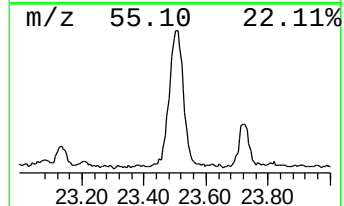
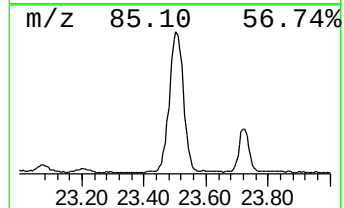
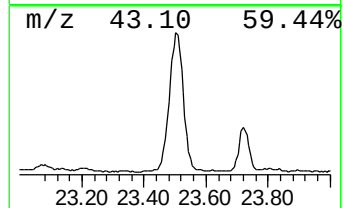
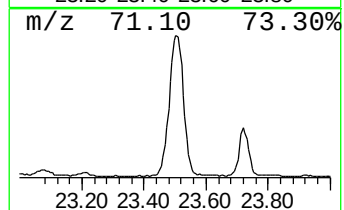
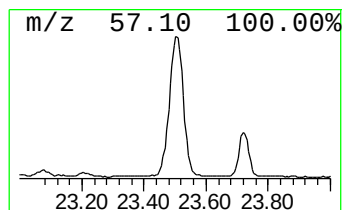
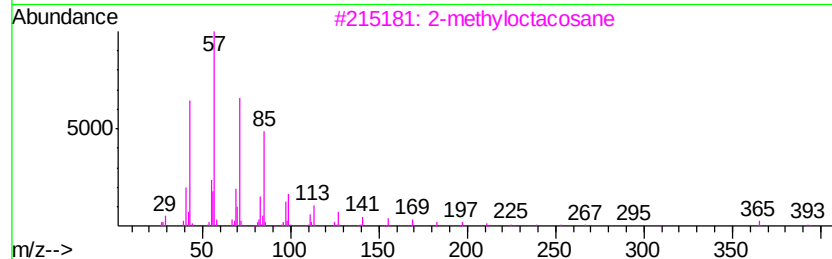
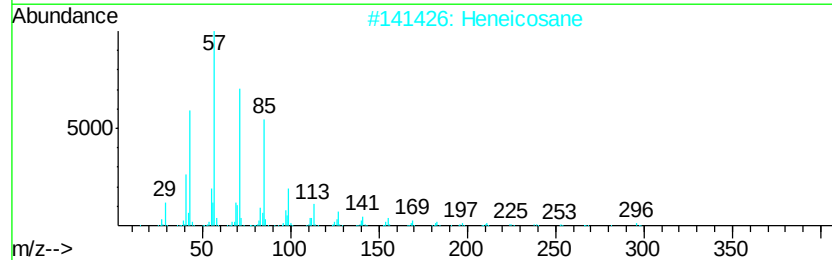
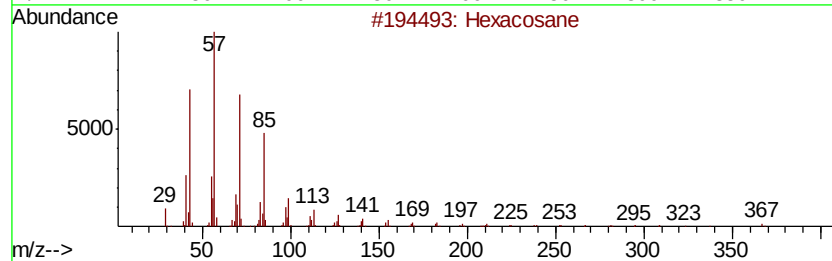
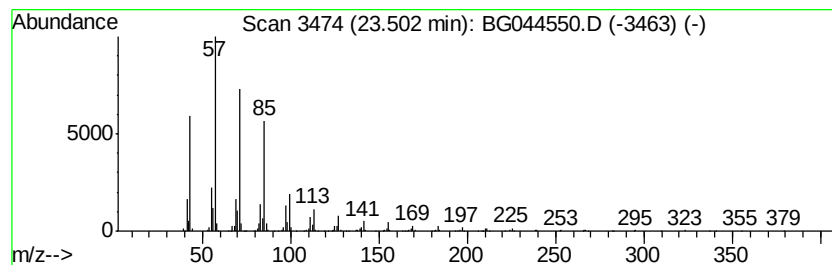
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	19.11 ng	1274530	Perylene-d12	24.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
Operator : CG/JU
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Instrument :
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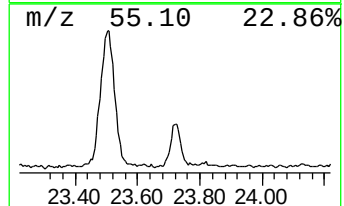
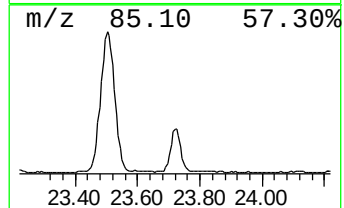
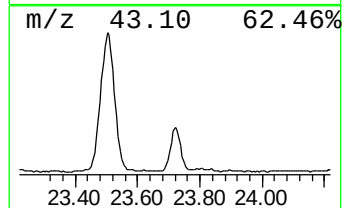
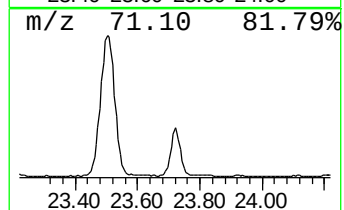
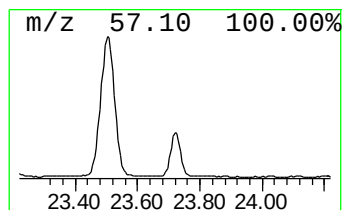
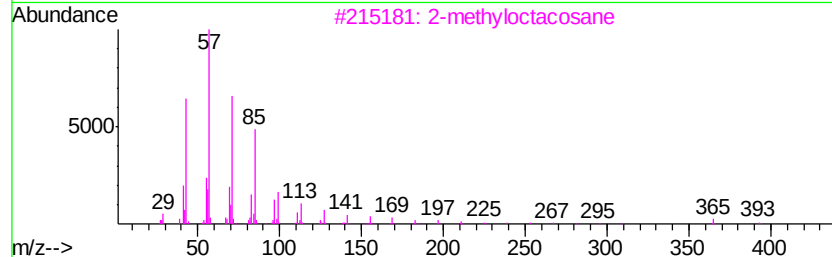
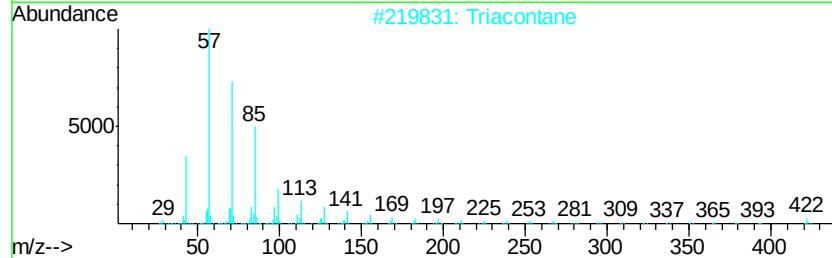
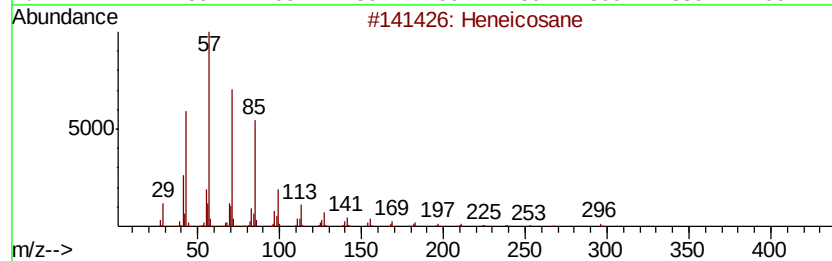
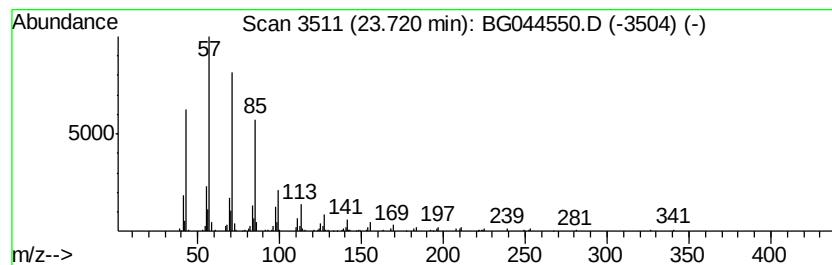
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Triacontane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	4.16 ng	277514	Perylene-d12	24.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Triacontane	422	C30H62	000638-68-6	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
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TANK-MOAT-DISCHARGE-(EFFLUE

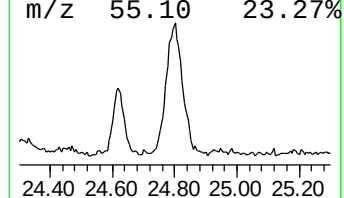
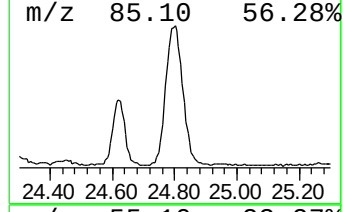
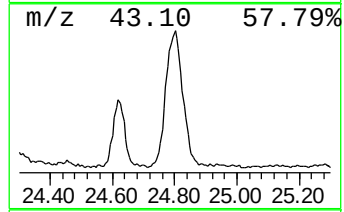
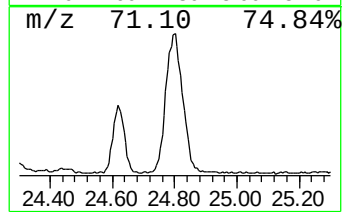
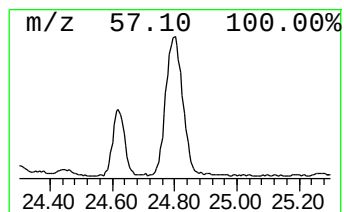
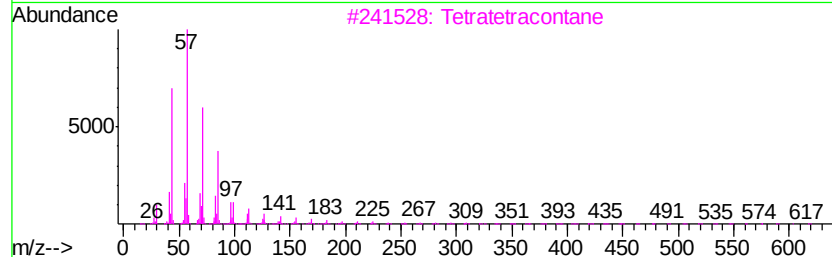
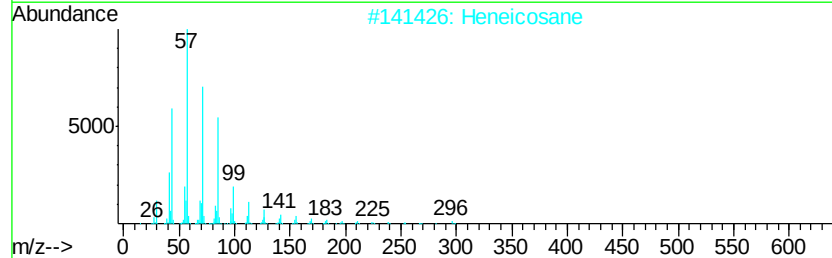
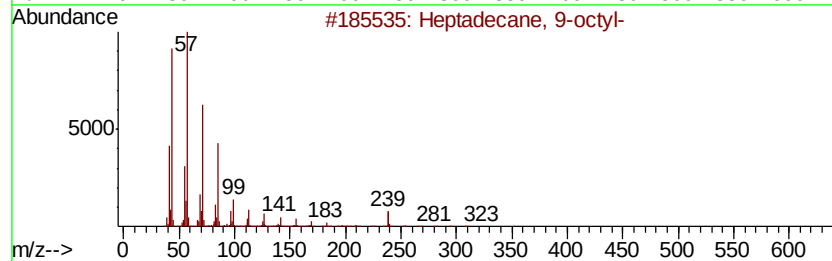
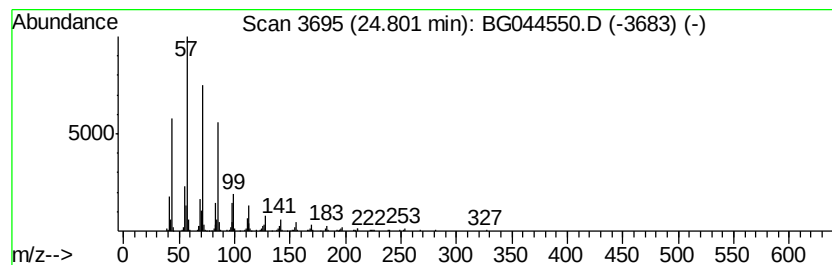
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Tetratetracontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	11.53 ng	768886	Perylene-d12	24.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
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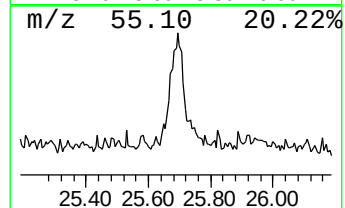
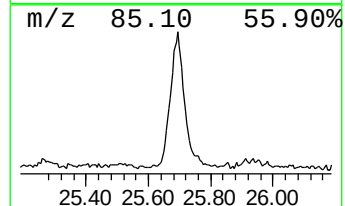
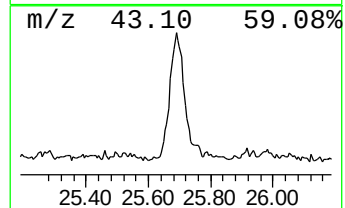
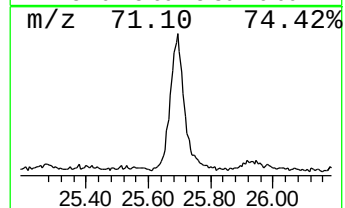
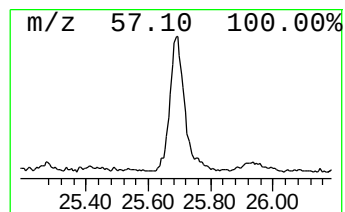
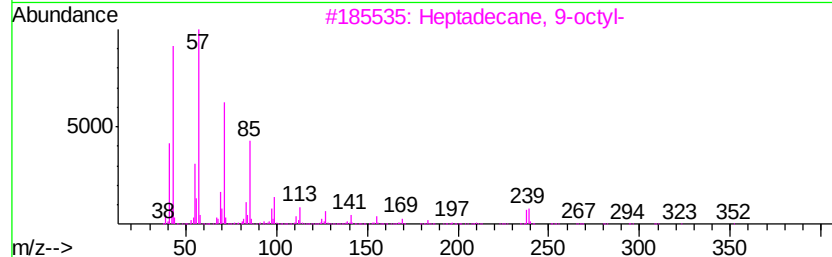
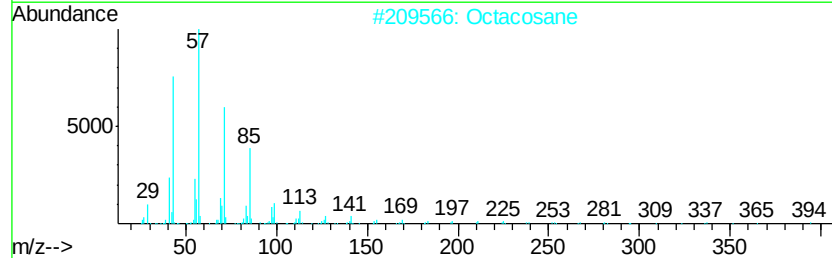
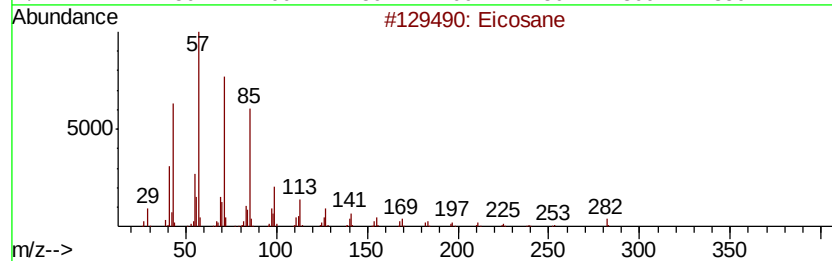
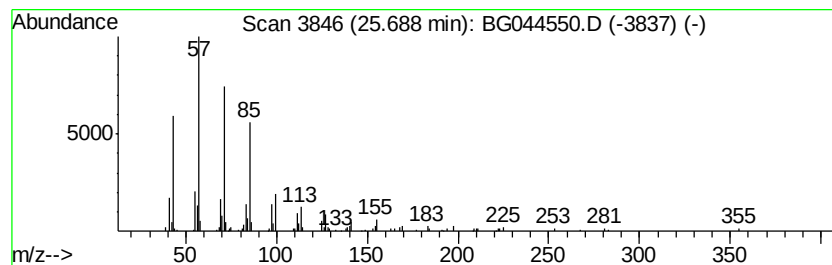
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ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Eicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	3.33 ng	222286	Perylene-d12	24.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 91
2	Octacosane		394 C28H58	000630-02-4 91
3	Heptadecane, 9-octyl-		352 C25H52	007225-64-1 91
4	Docosane		310 C22H46	000629-97-0 91
5	2-methyloctacosane		408 C29H60	1000376-72-8 90



Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022120\
Data File : BG044550.D
Acq On : 21 Feb 2020 15:39
Operator : CG/JU
Sample : L1618-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TANK-MOAT-DISCHARGE-(EFFLUE

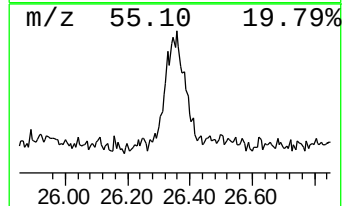
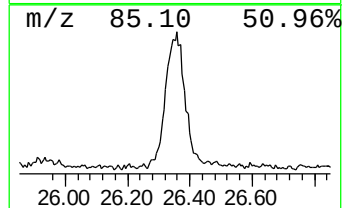
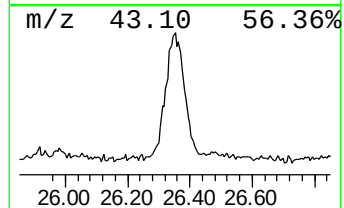
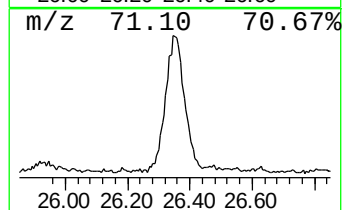
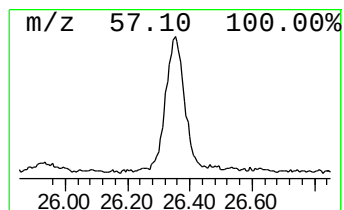
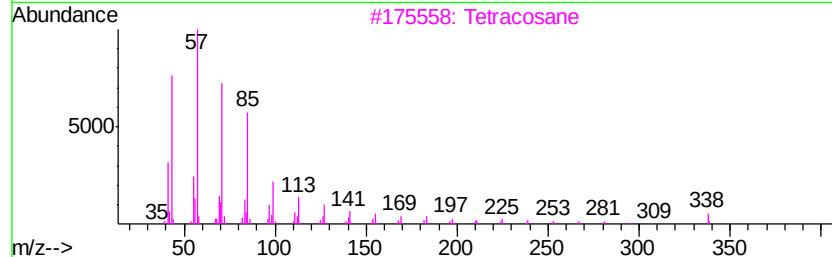
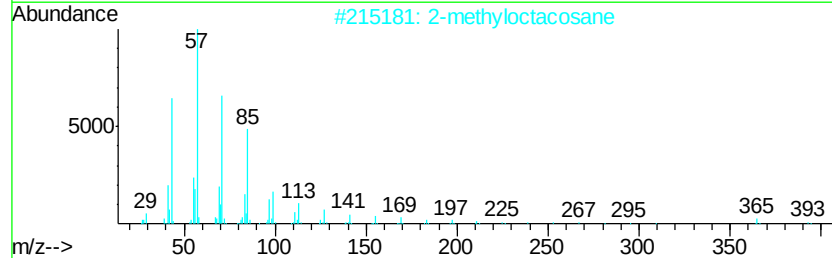
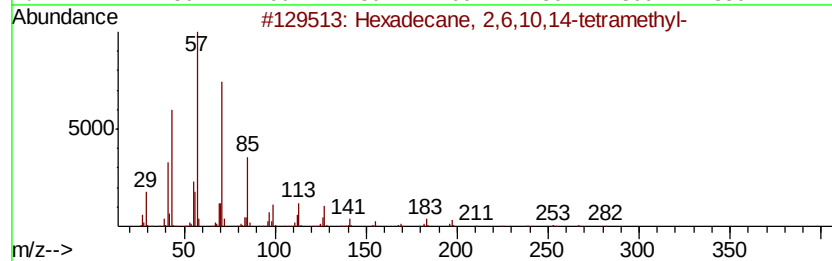
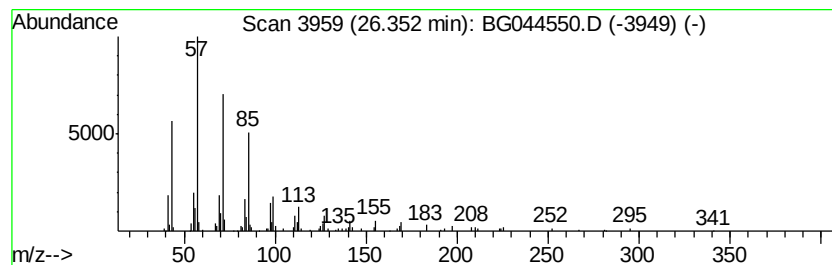
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Hexadecane, 2,6,10,14-tetra... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.35	3.89 ng	259273	Perylene-d12	24.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022120\
 Data File : BG044550.D
 Acq On : 21 Feb 2020 15:39
 Operator : CG/JU
 Sample : L1618-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TANK-MOAT-DISCHARGE-(EFFLUE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	5.91	19.4	ng	310372	1	7.88	319713	20.0
1-Propanol, 2-[2-...	17.04	12.8	ng	1878310	4	17.26	2937540	20.0
Diethylene glycol...	17.44	39.4	ng	5793260	4	17.26	2937540	20.0
Morpholine, 4-phe...	17.70	2.5	ng	359368	4	17.26	2937540	20.0
Heneicosane	18.77	2.6	ng	378501	4	17.26	2937540	20.0
2-methyloctacosane	19.82	16.0	ng	733393	5	21.50	919042	20.0
Hexacosane	20.66	26.9	ng	1234300	5	21.50	919042	20.0
unknown21.13	21.13	5.3	ng	243040	5	21.50	919042	20.0
unknown21.19	21.19	9.8	ng	449563	5	21.50	919042	20.0
2,2'-(Ethane-1,2-...	21.25	23.9	ng	1096450	5	21.50	919042	20.0
Heptadecane	21.71	3.7	ng	168555	5	21.50	919042	20.0
Tetracosane	22.29	5.3	ng	245696	5	21.50	919042	20.0
Octacosane	22.40	34.0	ng	1561820	5	21.50	919042	20.0
Heneicosane, 11-(...	22.96	6.2	ng	284682	5	21.50	919042	20.0
Squalene	23.13	4.9	ng	324268	6	24.58	1333910	20.0
Heptadecane, 9-oc...	23.50	19.1	ng	1274530	6	24.58	1333910	20.0
triacontane	23.72	4.2	ng	277514	6	24.58	1333910	20.0
Tetratetracontane	24.80	11.5	ng	768886	6	24.58	1333910	20.0
Eicosane	25.69	3.3	ng	222286	6	24.58	1333910	20.0
Hexadecane, 2,6,1...	26.35	3.9	ng	259273	6	24.58	1333910	20.0