

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044551.D
 Acq On : 21 Feb 2020 16:18
 Operator : CG/JU
 Sample : L1599-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-011-ABCD

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	5.458	396	403	418	rBV	675324	1104773	39.65%	6.779%
2	7.056	667	675	686	rBV	634962	1155711	41.48%	7.092%
3	7.879	804	815	825	rBV	191960	325167	11.67%	1.995%
4	8.202	862	870	879	rBV	557519	967421	34.72%	5.936%
5	9.037	1004	1012	1027	rBV	388553	731356	26.25%	4.488%
6	10.682	1284	1292	1312	rBV	231583	439961	15.79%	2.700%
7	13.143	1704	1711	1734	rBV	1018176	1648731	59.18%	10.117%
8	13.425	1753	1759	1765	rBV	81577	128913	4.63%	0.791%
9	13.978	1847	1853	1862	rBV	56102	93696	3.36%	0.575%
10	14.518	1939	1945	1960	rVB	375002	617796	22.17%	3.791%
11	16.011	2192	2199	2214	rBV	822681	1335937	47.95%	8.197%
12	17.262	2406	2412	2424	rBV	501426	780077	28.00%	4.787%
13	19.883	2852	2858	2871	rBV	2098061	2786179	100.00%	17.096%
14	20.200	2908	2912	2918	rVB	28514	33796	1.21%	0.207%
15	20.693	2990	2996	3000	rBV2	60227	76067	2.73%	0.467%
16	21.128	3065	3070	3074	rBV	16913	32438	1.16%	0.199%
17	21.181	3074	3079	3086	rVV2	187577	318496	11.43%	1.954%
18	21.246	3086	3090	3101	rVB	107464	178939	6.42%	1.098%
19	21.504	3127	3134	3143	rBV	632313	1029377	36.95%	6.316%
20	21.710	3164	3169	3179	rBV	142312	199348	7.15%	1.223%
21	22.292	3262	3268	3280	rBV	151826	272984	9.80%	1.675%
22	22.955	3374	3381	3389	rBV	154389	274022	9.84%	1.681%
23	23.138	3408	3412	3418	rVB3	17922	32441	1.16%	0.199%
24	23.719	3504	3511	3522	rVB2	114180	247981	8.90%	1.522%
25	24.577	3647	3657	3674	rBV	398371	1282921	46.05%	7.872%
26	25.688	3837	3846	3856	rBV2	49693	145405	5.22%	0.892%
27	26.968	4060	4064	4076	rVB6	20688	57175	2.05%	0.351%

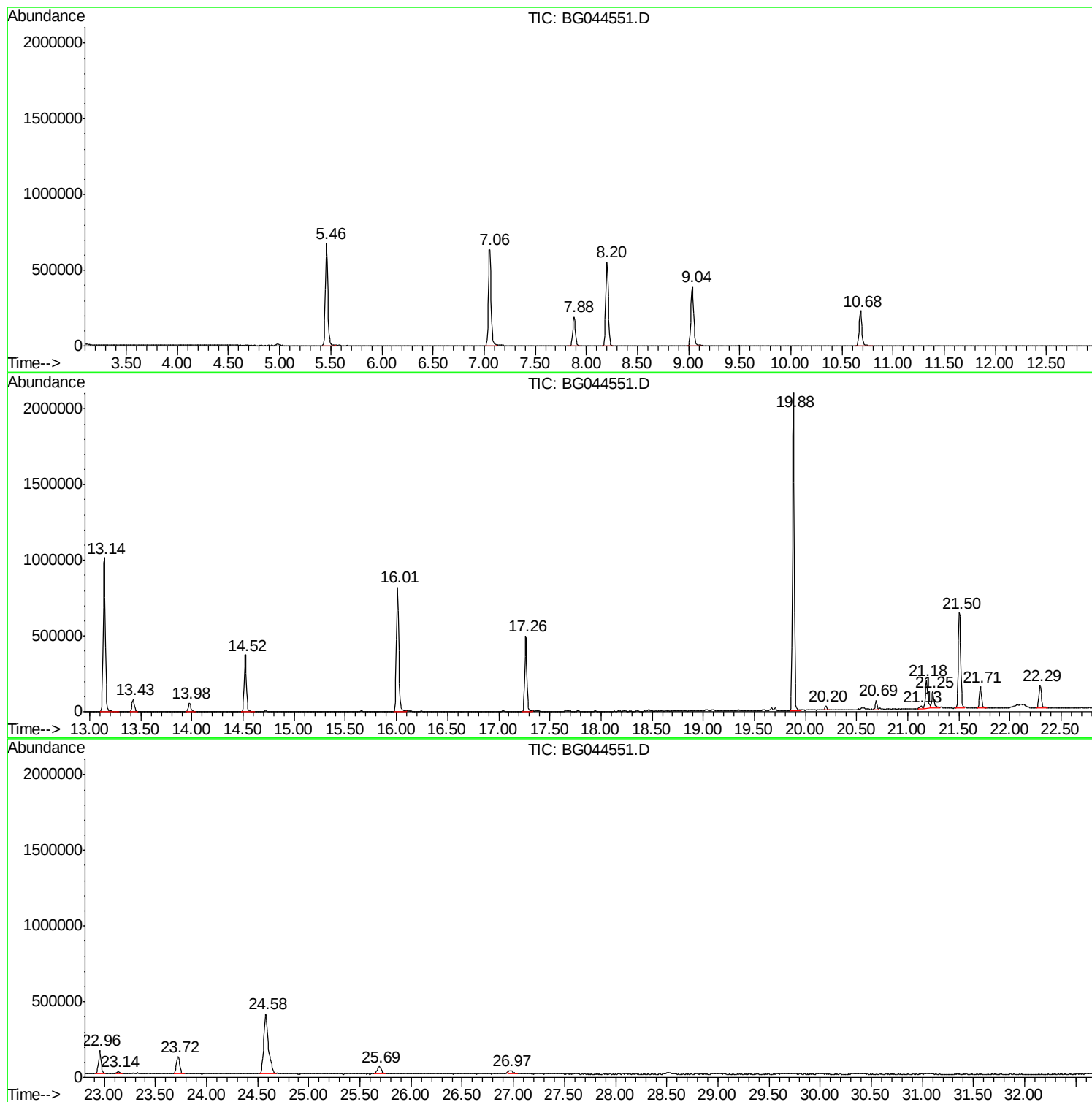
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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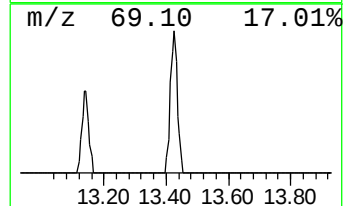
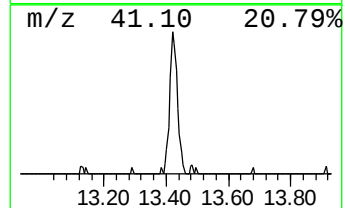
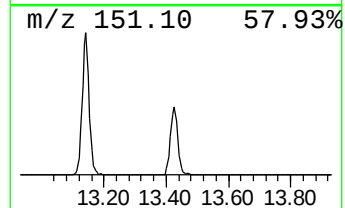
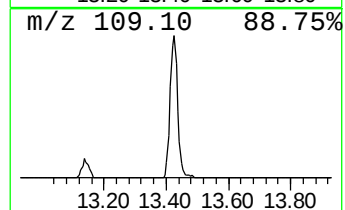
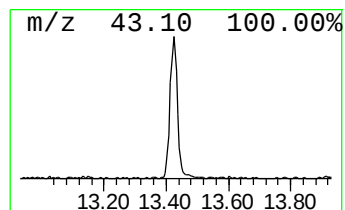
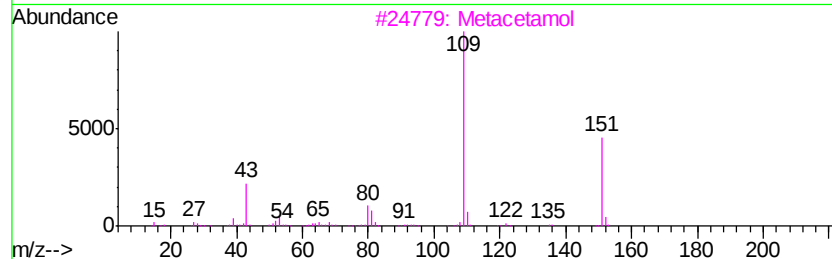
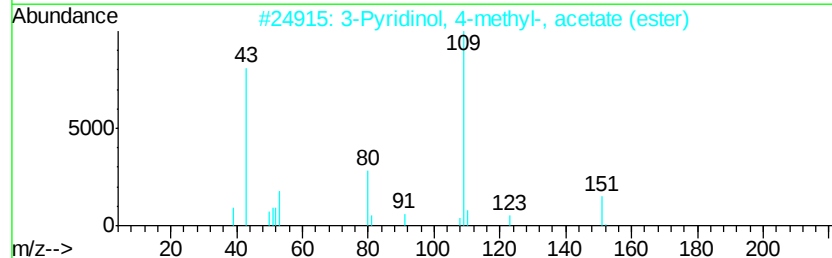
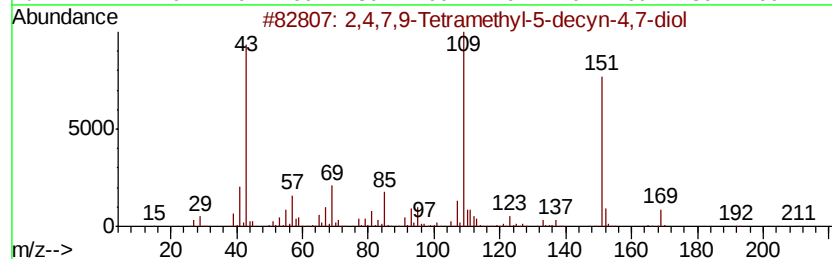
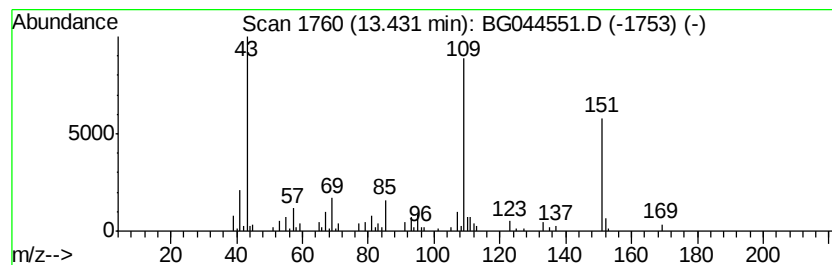
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ClientSampleId :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.43	4.17 ng	128913	Acenaphthene-d10	14.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3	Metacetamol	151	C8H9NO2	000621-42-1	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	50



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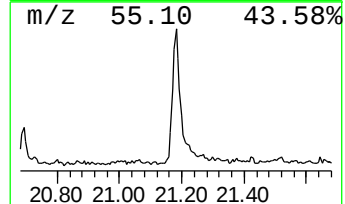
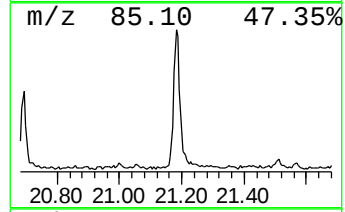
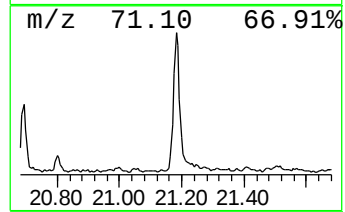
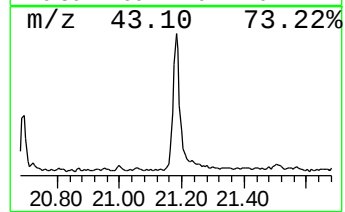
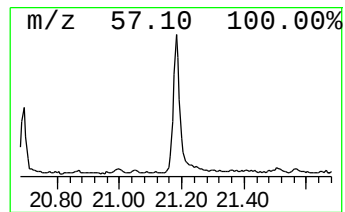
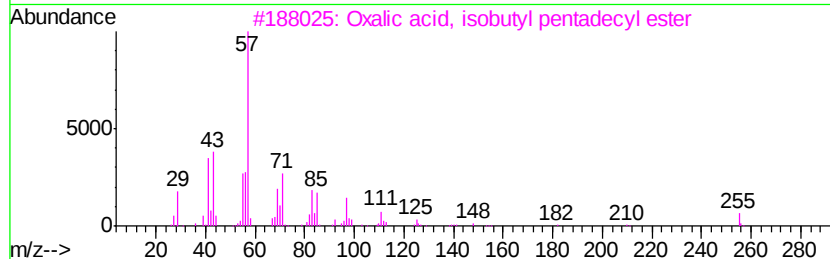
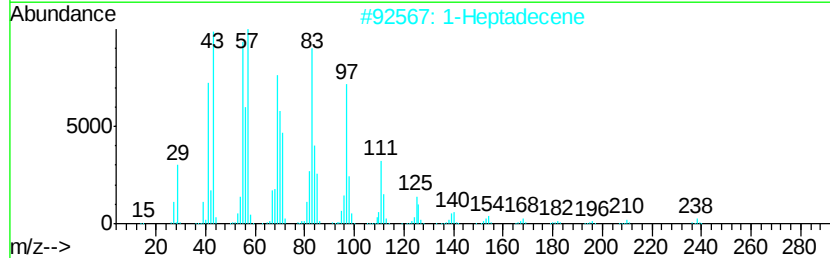
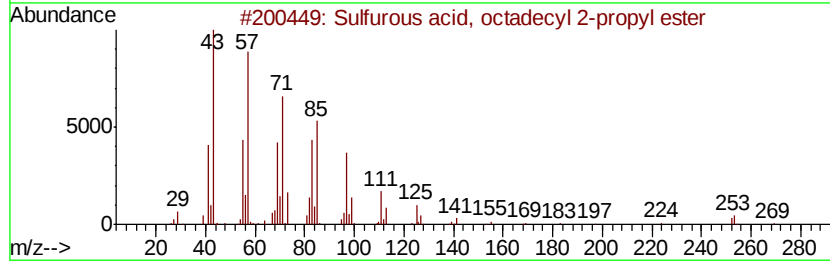
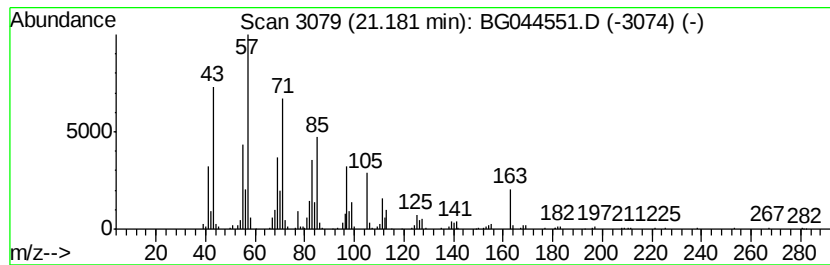
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Peak Number 3 Sulfurous acid, octadecyl 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
21.18	6.19 ng	318496	Chrysene-d12		21.50		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	76
2			1-Heptadecene	238	C17H34	006765-39-5	74
3			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	68
4			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	68
5			Tetradecane	198	C14H30	000629-59-4	58



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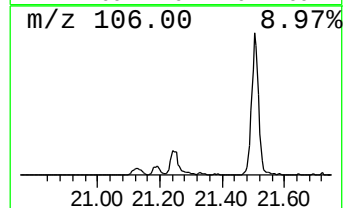
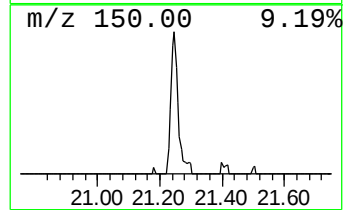
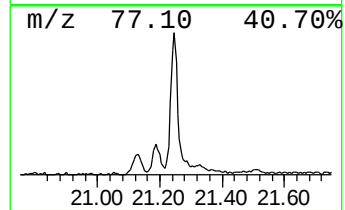
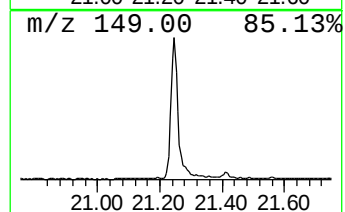
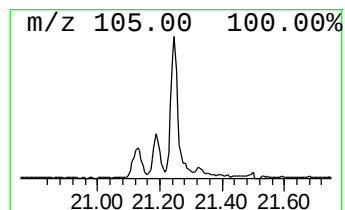
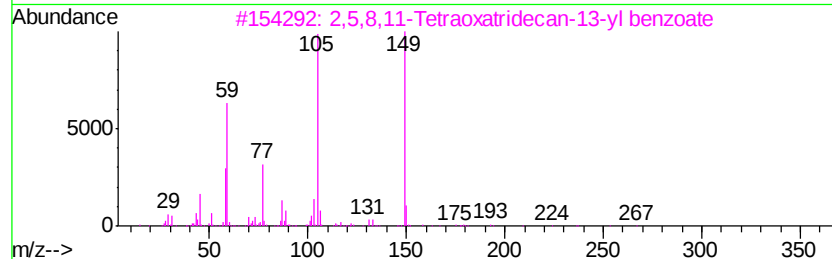
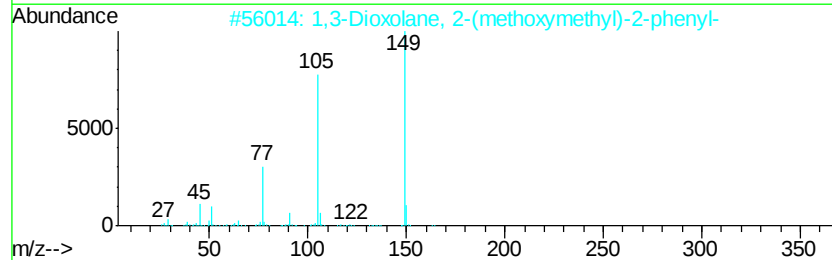
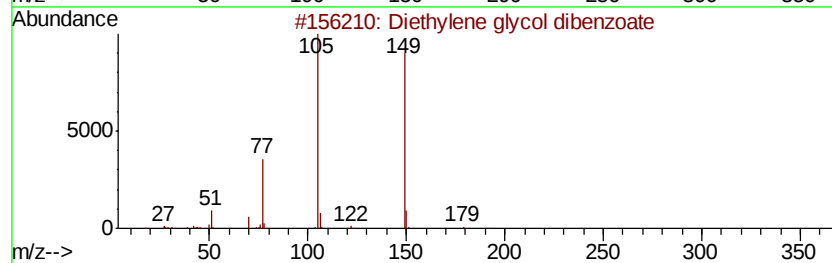
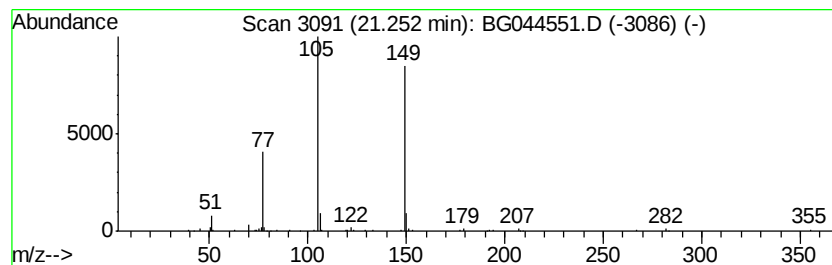
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	3.48 ng	178939	Chrysene-d12	21.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
3		2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	74
4		Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	72
5		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64



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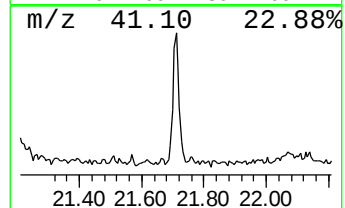
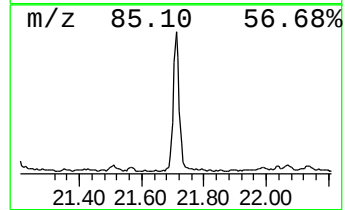
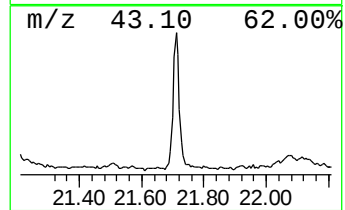
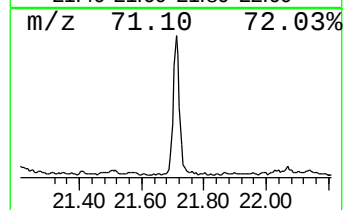
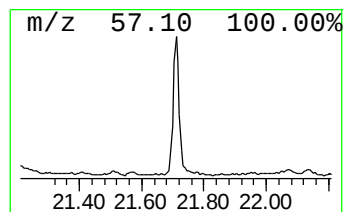
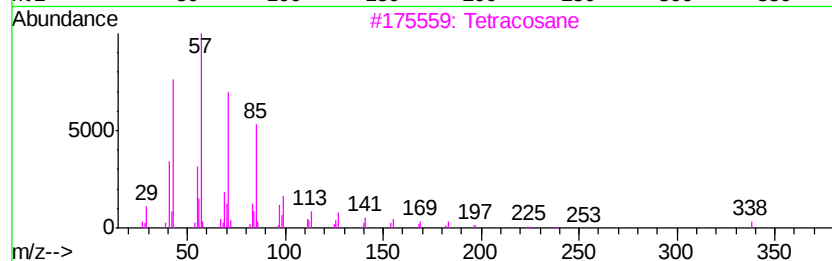
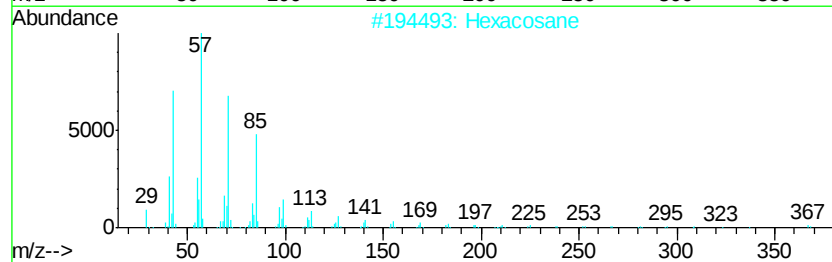
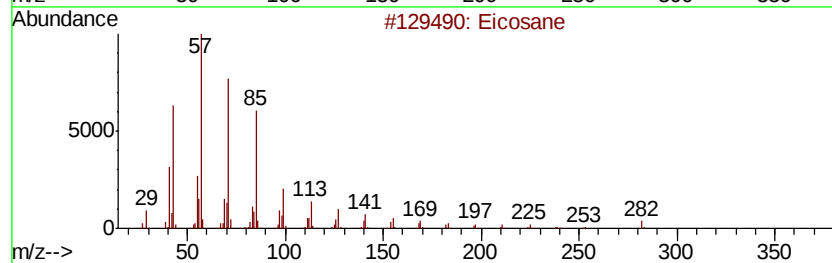
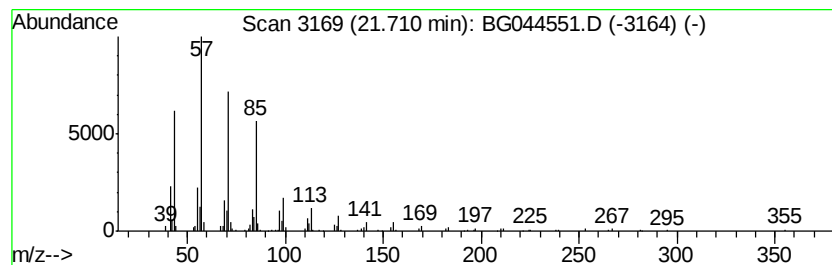
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Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	3.87 ng	199348	Chrysene-d12	21.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Hexacosane		366	C26H54	000630-01-3	94
3	Tetracosane		338	C24H50	000646-31-1	94
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heneicosane		296	C21H44	000629-94-7	91



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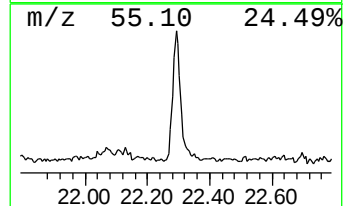
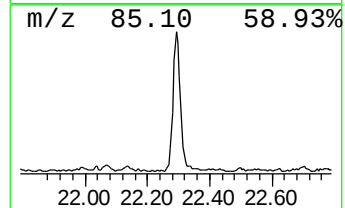
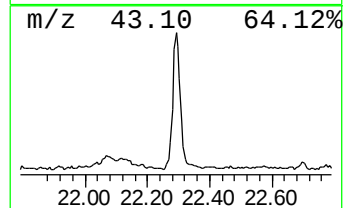
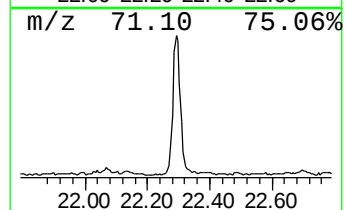
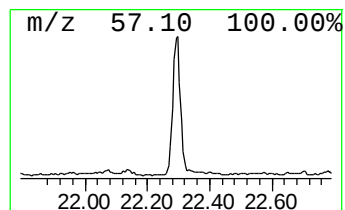
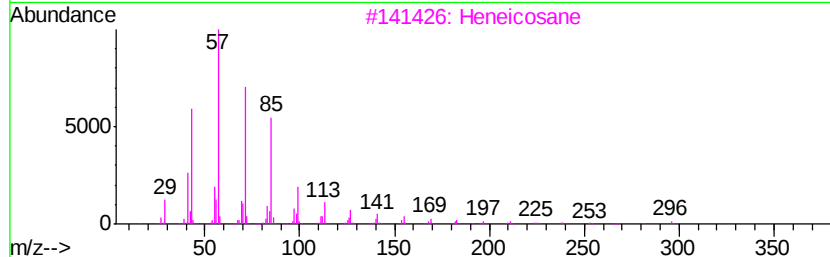
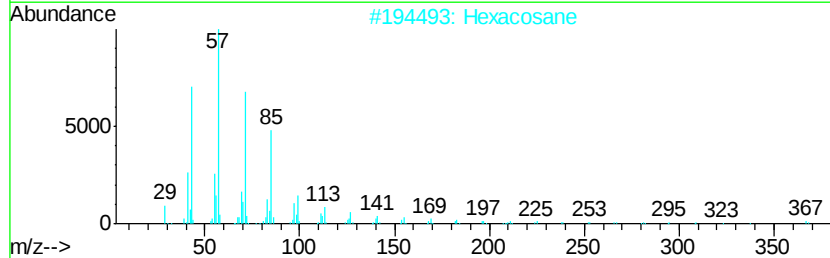
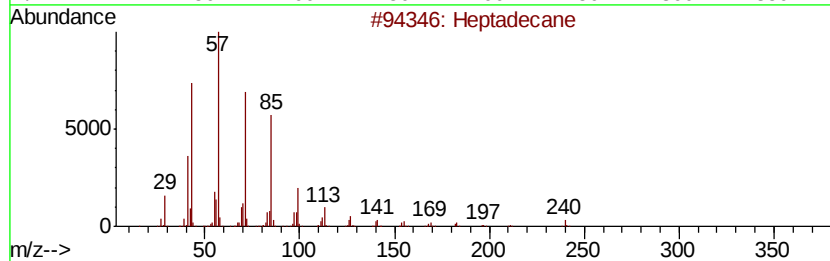
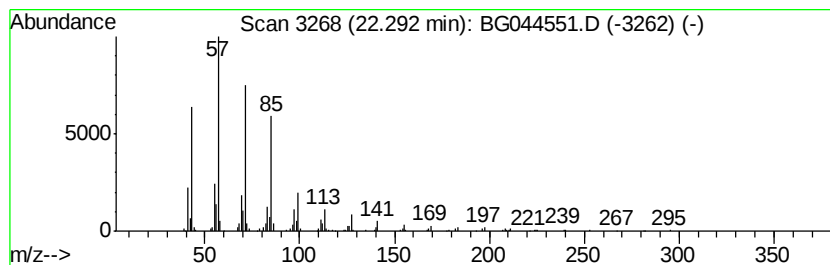
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Peak Number 6 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	5.30 ng	272984	Chrysene-d12	21.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	94
2	Hexacosane		366	C26H54	000630-01-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Octacosane		394	C28H58	000630-02-4	90



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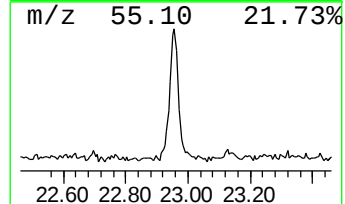
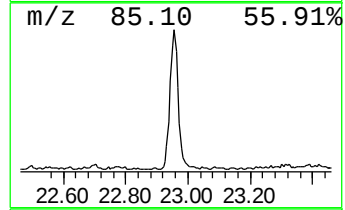
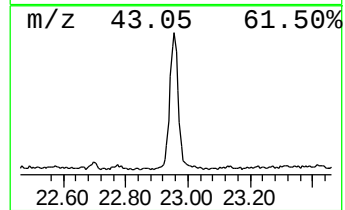
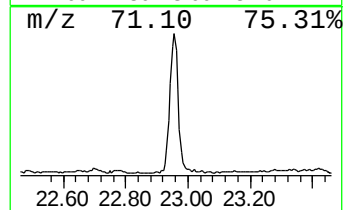
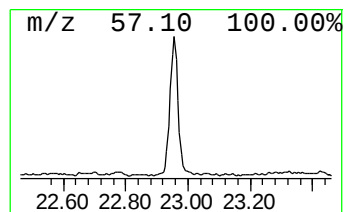
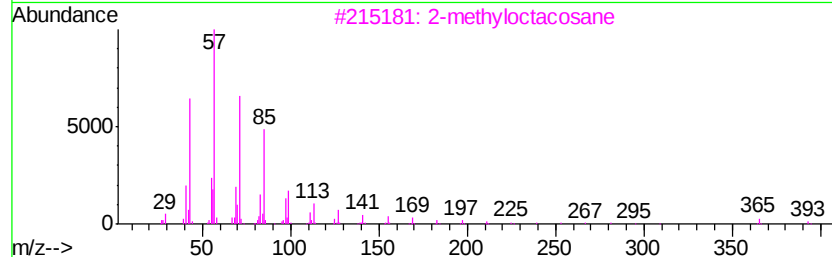
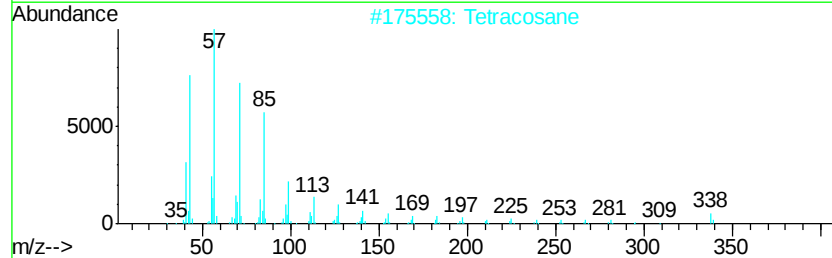
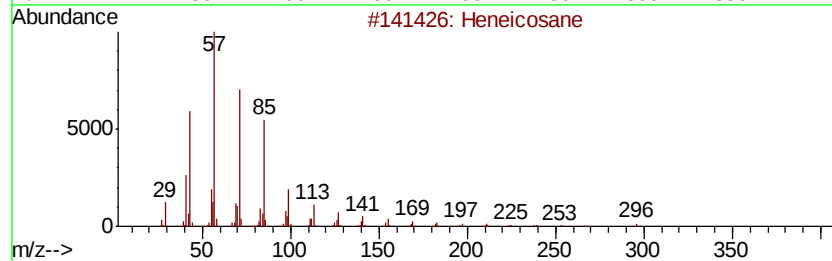
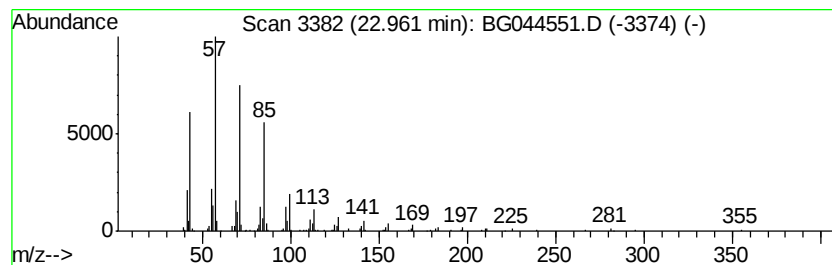
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	5.32 ng	274022	Chrysene-d12	21.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044551.D
 Acq On : 21 Feb 2020 16:18
 Operator : CG/JU
 Sample : L1599-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-011-ABCD

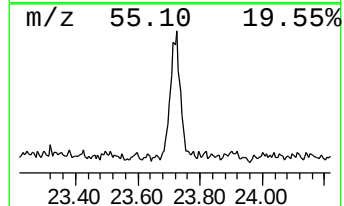
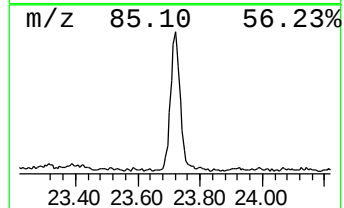
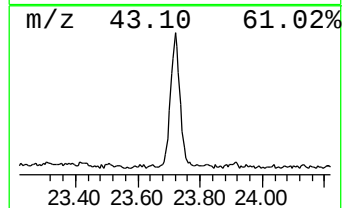
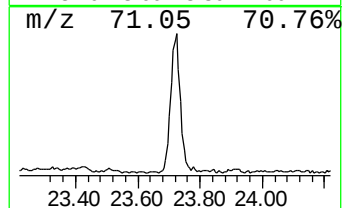
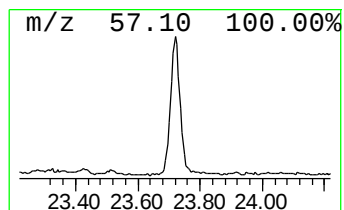
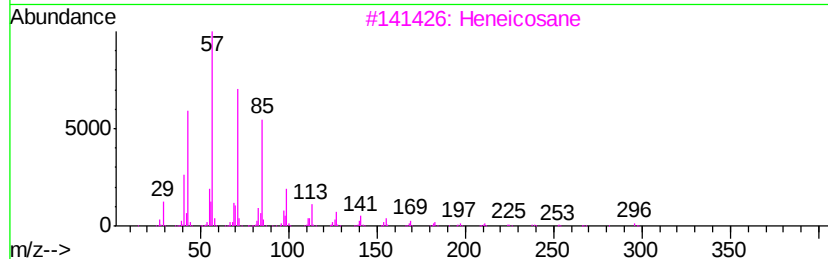
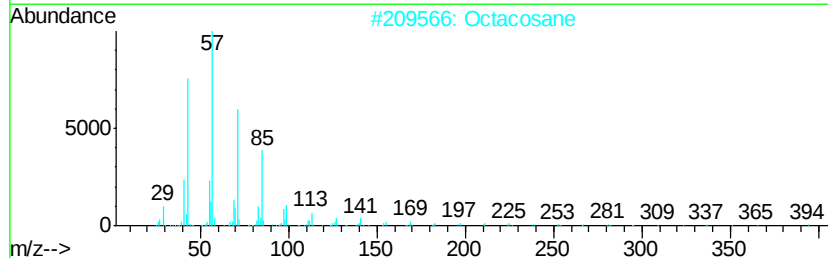
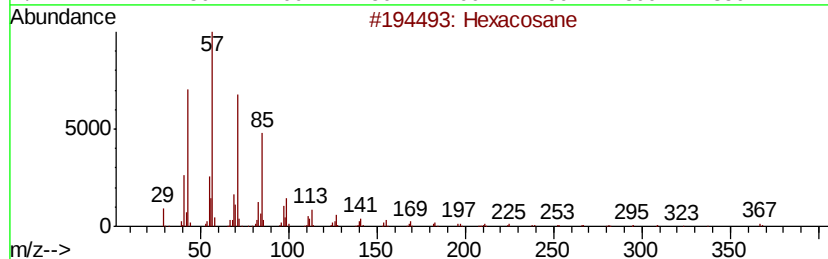
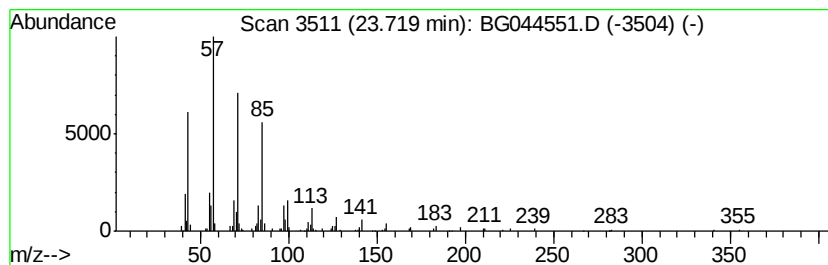
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.72	3.87 ng	247981	Perylene-d12	24.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
Data File : BG044551.D
Acq On : 21 Feb 2020 16:18
Operator : CG/JU
Sample : L1599-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-011-ABCD

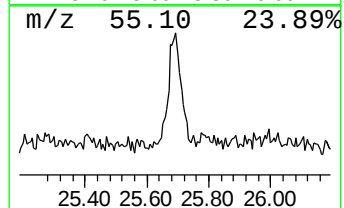
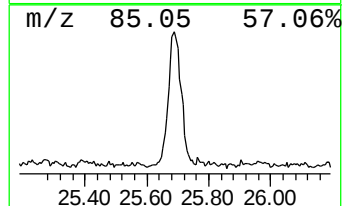
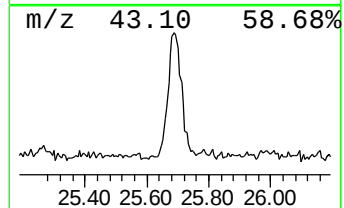
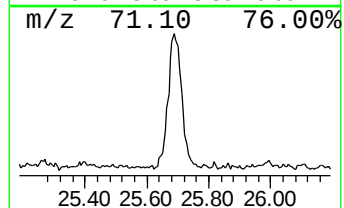
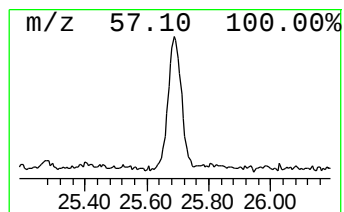
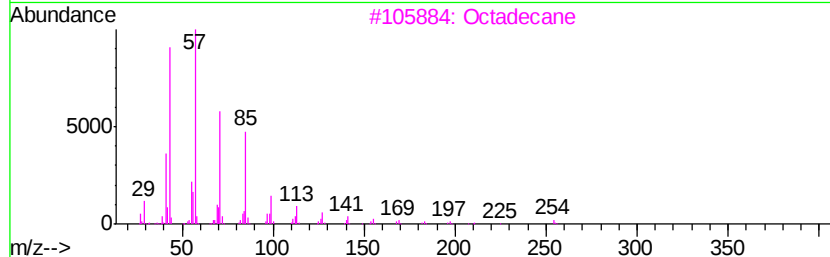
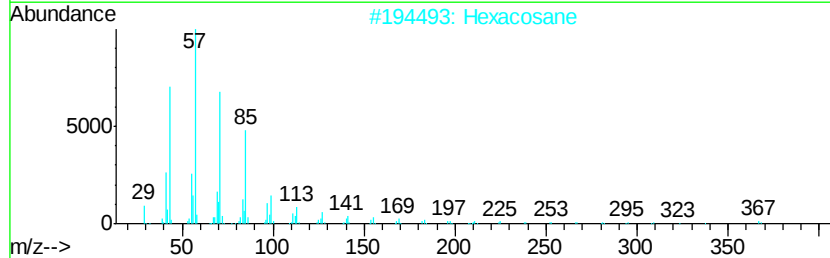
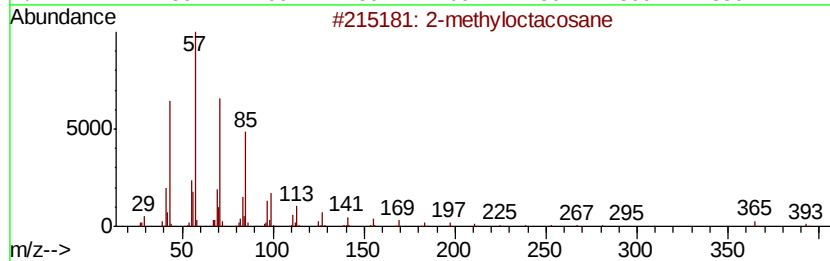
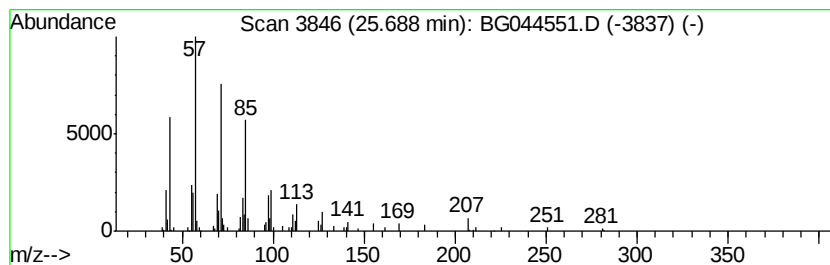
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.69	2.27 ng	145405	Perylene-d12	24.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Hexacosane		366	C26H54	000630-01-3	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Heptadecane		240	C17H36	000629-78-7	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022120\
Data File : BG044551.D
Acq On : 21 Feb 2020 16:18
Operator : CG/JU
Sample : L1599-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-011-ABCD

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
2,4,7,9-Tetrameth...	13.43	4.2	ng	128913	3	14.52	617796	20.0
Sulfurous acid, o...	21.18	6.2	ng	318496	5	21.50	1029380	20.0
Diethylene glycol...	21.25	3.5	ng	178939	5	21.50	1029380	20.0
Eicosane	21.71	3.9	ng	199348	5	21.50	1029380	20.0
Heptadecane	22.29	5.3	ng	272984	5	21.50	1029380	20.0
Heneicosane	22.96	5.3	ng	274022	5	21.50	1029380	20.0
Hexacosane	23.72	3.9	ng	247981	6	24.58	1282920	20.0
2-methyloctacosane	25.69	2.3	ng	145405	6	24.58	1282920	20.0