

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046216.D
 Acq On : 11 Aug 2020 14:04
 Operator : CG/JU
 Sample : L3624-17
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-4

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-BG073020.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	3.154	6	11	25	rVB	348868	505950	10.36%	2.107%
2	5.063	331	336	346	rVB	88009	133493	2.73%	0.556%
3	5.533	407	416	427	rBV	889726	1449107	29.69%	6.036%
4	7.114	677	685	696	rBV	910870	1560672	31.97%	6.500%
5	7.948	818	827	834	rBV	278932	472934	9.69%	1.970%
6	9.100	1014	1023	1034	rBV	590663	1057565	21.66%	4.405%
7	10.745	1296	1303	1316	rVB	375580	667036	13.66%	2.778%
8	13.201	1713	1721	1729	rBV	1670092	2542805	52.09%	10.591%
9	14.029	1855	1862	1868	rBV	96744	144437	2.96%	0.602%
10	14.576	1948	1955	1967	rBV	616556	962457	19.72%	4.009%
11	16.062	2201	2208	2221	rBV	1562647	2397386	49.11%	9.985%
12	17.319	2415	2422	2432	rBV	880341	1329710	27.24%	5.538%
13	18.218	2570	2575	2582	rBV2	54920	91810	1.88%	0.382%
14	19.487	2787	2791	2799	rVB3	41529	68916	1.41%	0.287%
15	19.934	2861	2867	2873	rBV	3550888	4881482	100.00%	20.332%
16	20.263	2919	2923	2934	rVB8	41887	136565	2.80%	0.569%
17	21.232	3084	3088	3095	rBV2	434332	689303	14.12%	2.871%
18	21.303	3096	3100	3105	rVB	142513	198689	4.07%	0.828%
19	21.561	3138	3144	3156	rVV	1102088	1743336	35.71%	7.261%
20	21.779	3177	3181	3187	rVB	64382	91310	1.87%	0.380%
21	22.378	3277	3283	3292	rBV2	107498	232346	4.76%	0.968%
22	23.042	3391	3396	3402	rBV2	88530	157649	3.23%	0.657%
23	23.230	3424	3428	3434	rVB3	44770	78188	1.60%	0.326%
24	23.824	3523	3529	3538	rBV2	99656	200323	4.10%	0.834%
25	24.670	3663	3673	3681	rBV2	645264	1805350	36.98%	7.519%
26	24.740	3682	3685	3694	rVB2	95633	197777	4.05%	0.824%
27	25.833	3865	3871	3878	rBV4	70104	212470	4.35%	0.885%

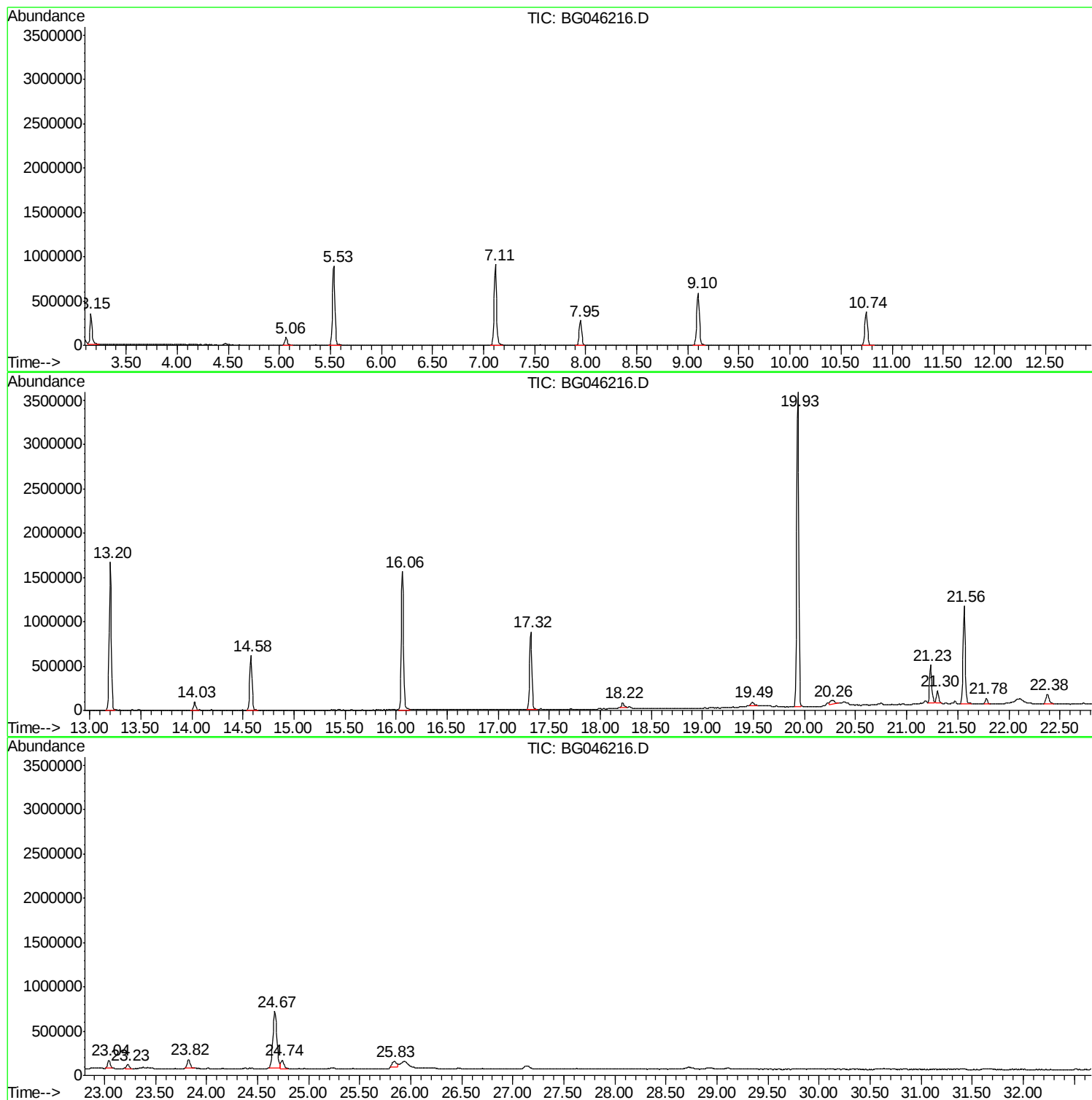
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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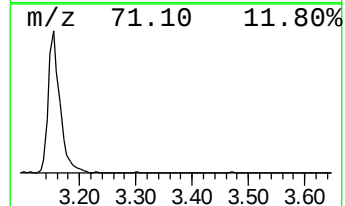
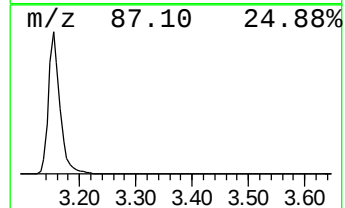
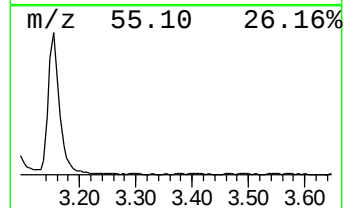
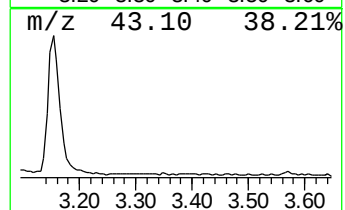
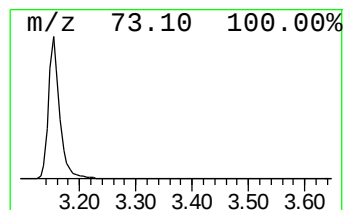
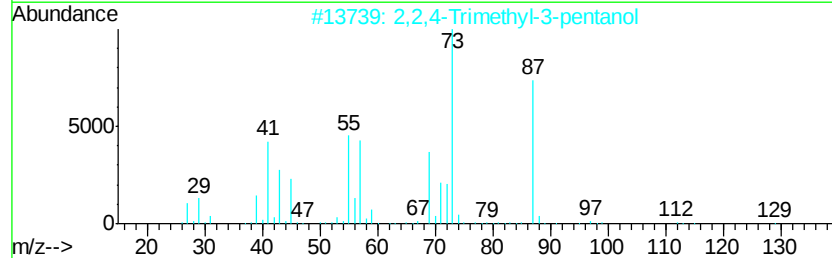
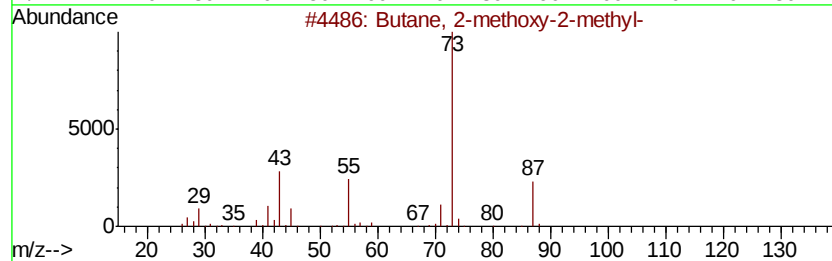
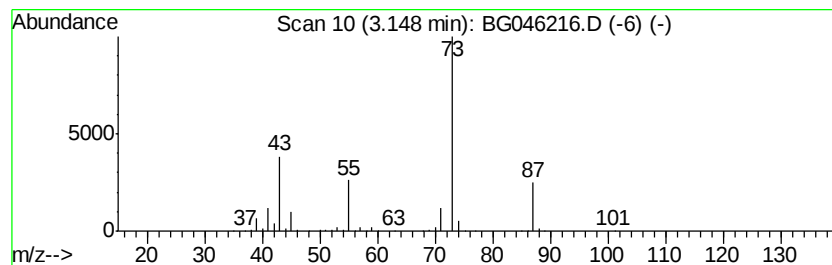
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	21.40 ng	505950	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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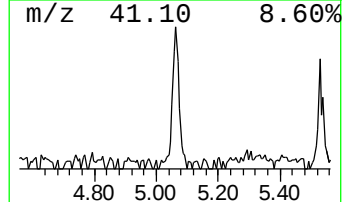
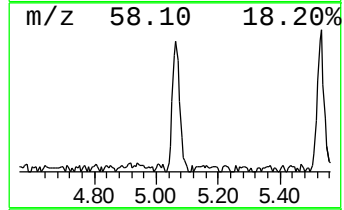
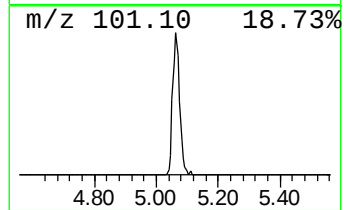
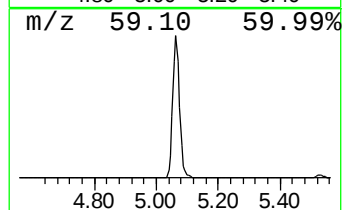
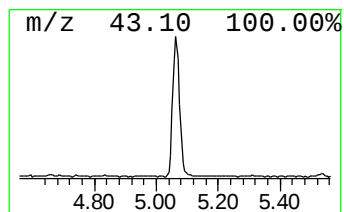
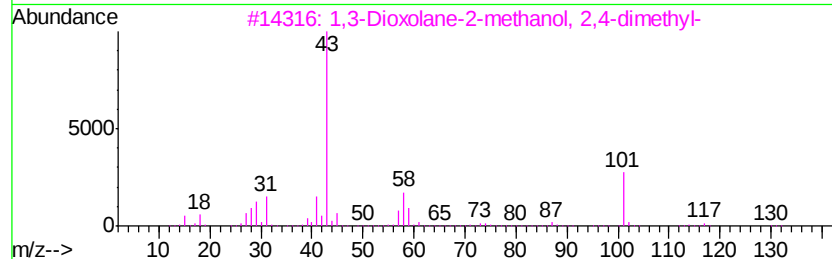
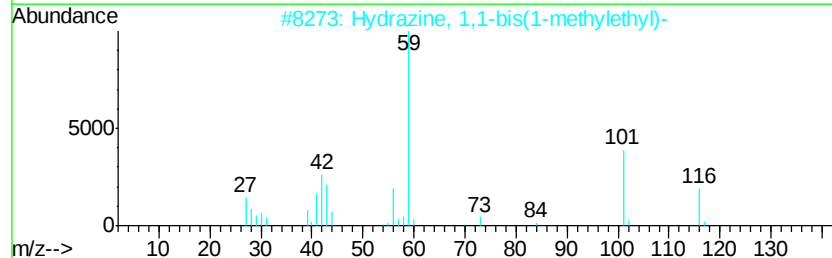
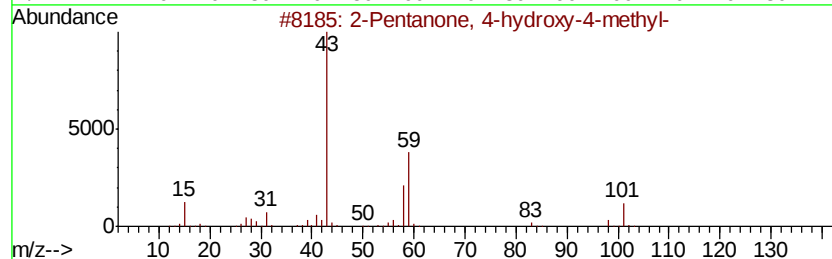
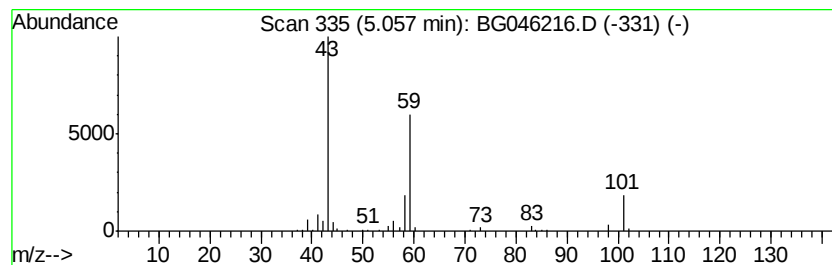
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	5.65 ng	133493	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	33
3			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4			Tetraolyme	222	C10H22O5	000143-24-8	25
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



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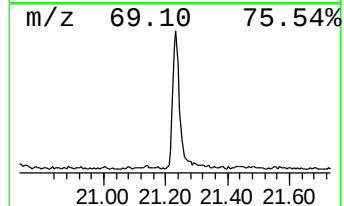
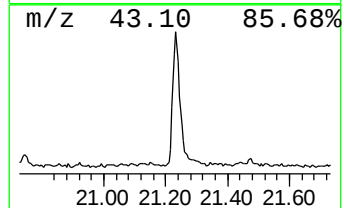
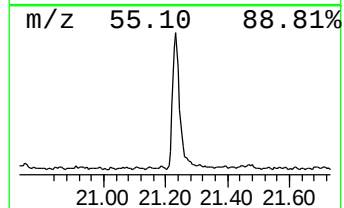
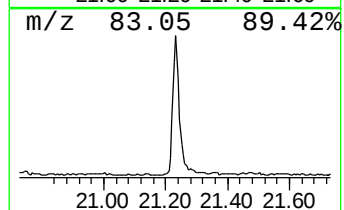
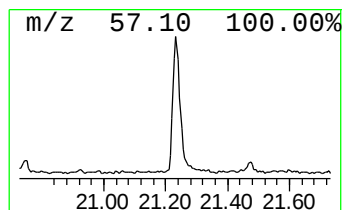
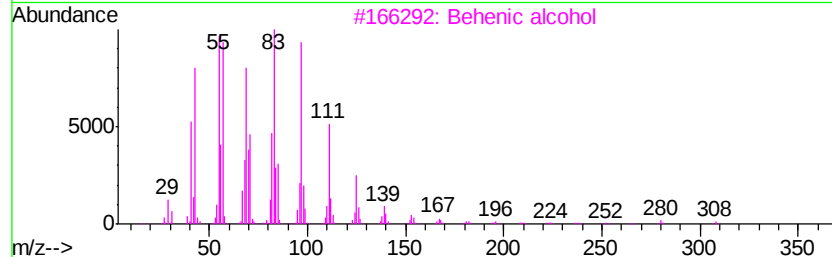
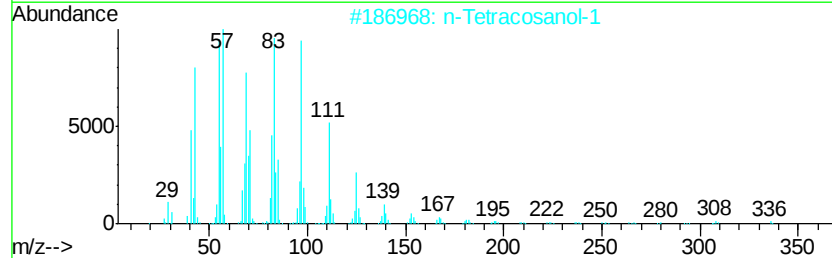
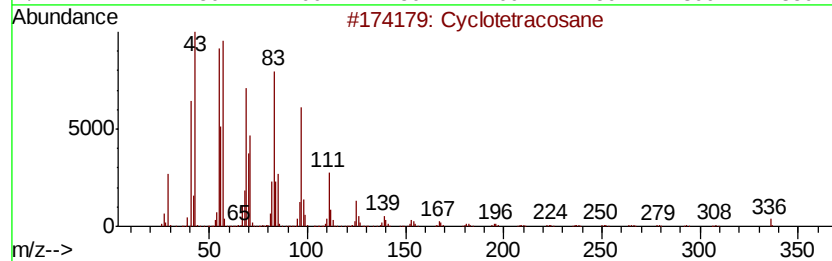
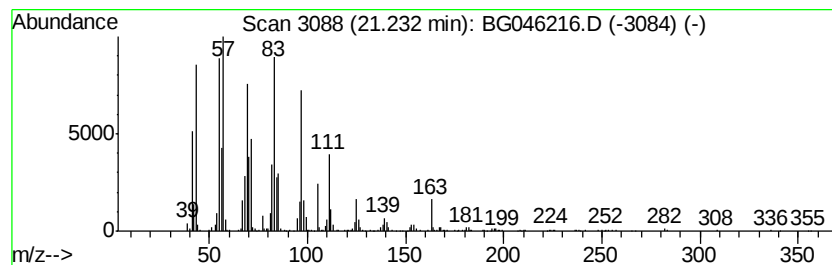
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 Peak Number 3 Cyclotetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.91 ng	689303	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	99
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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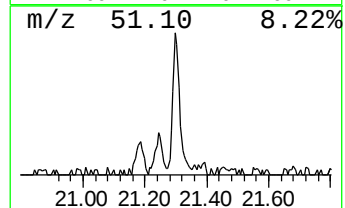
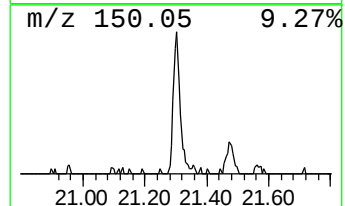
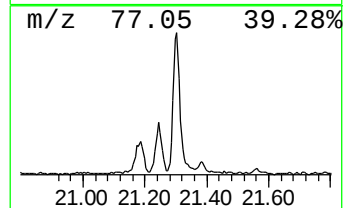
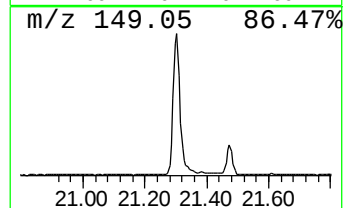
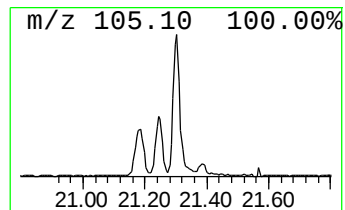
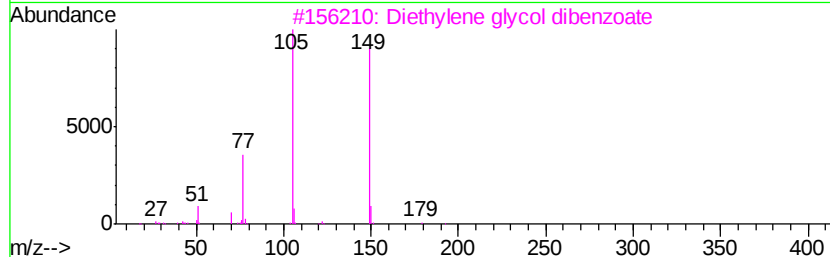
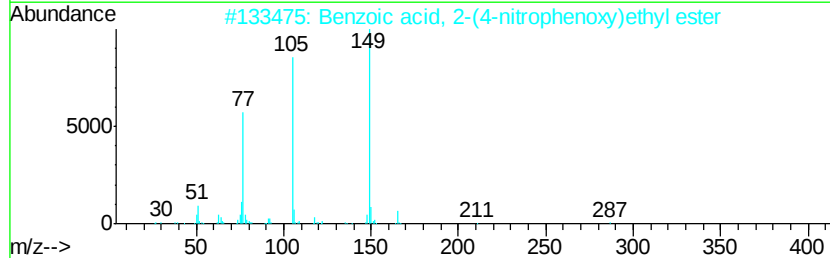
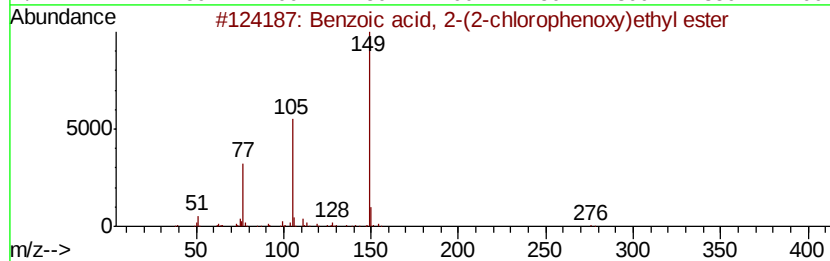
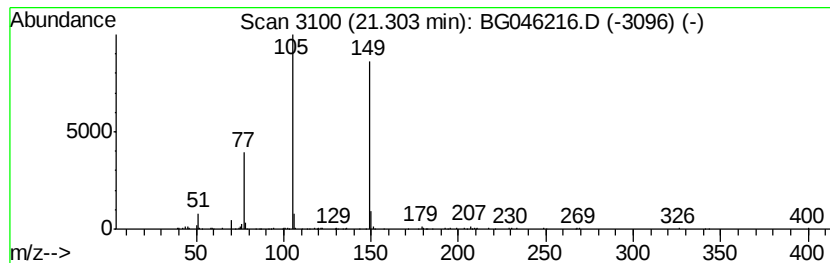
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Peak Number 4 Benzoic acid, 2-(2-chloroph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.28 ng	198689	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	78	
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78	
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72	
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64	
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	50	



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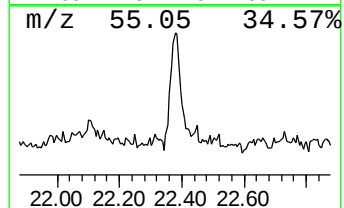
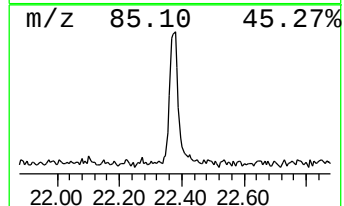
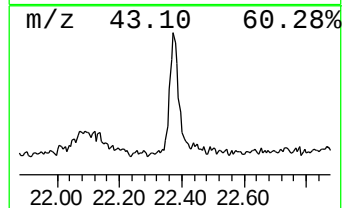
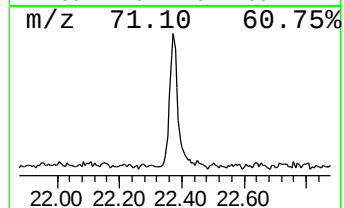
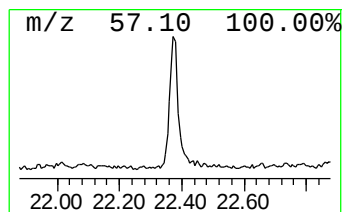
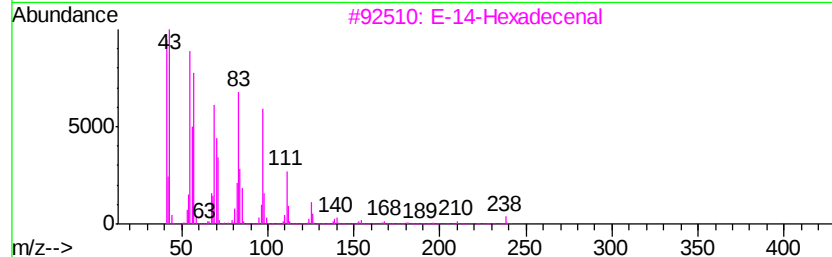
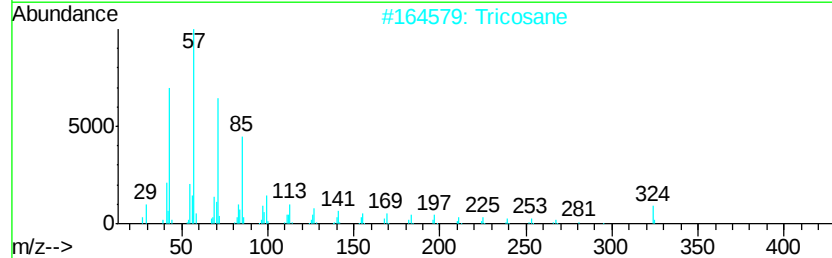
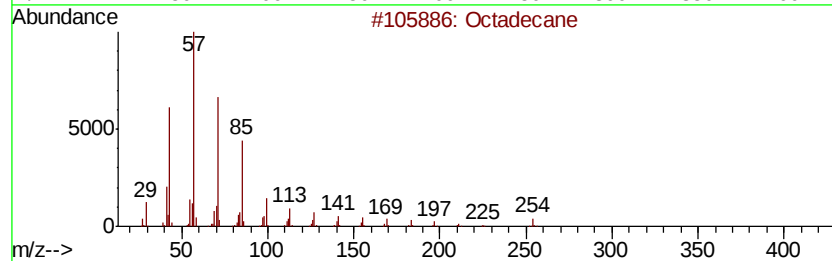
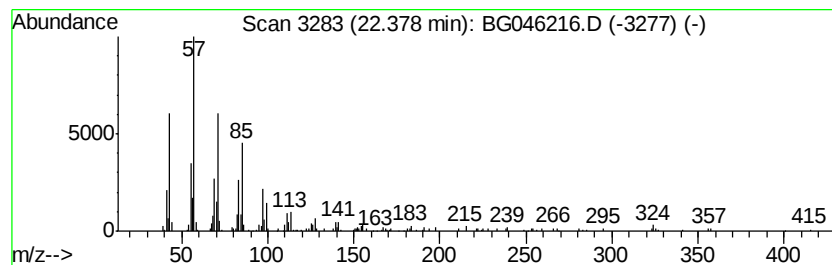
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Peak Number 5 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.67 ng	232346	Chrysene-d12	21.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	94
2	Tricosane		324	C23H48	000638-67-5	93
3	E-14-Hexadecenal		238	C16H30O	330207-53-9	92
4	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	91
5	Sulfurous acid, 2-propyl tridecyl...		306	C16H34O3S	1000309-12-4	91



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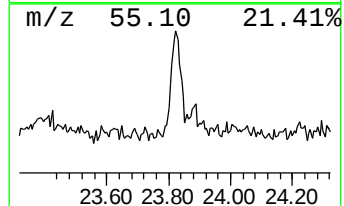
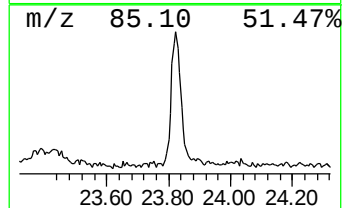
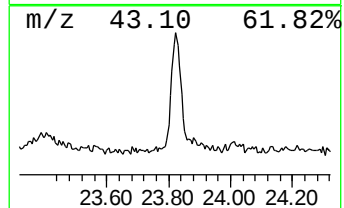
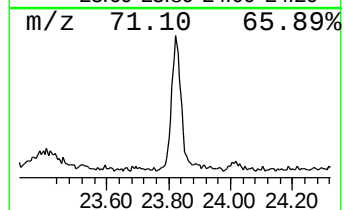
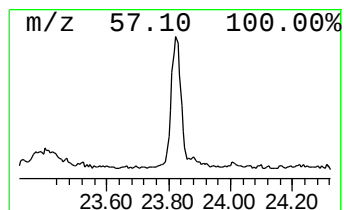
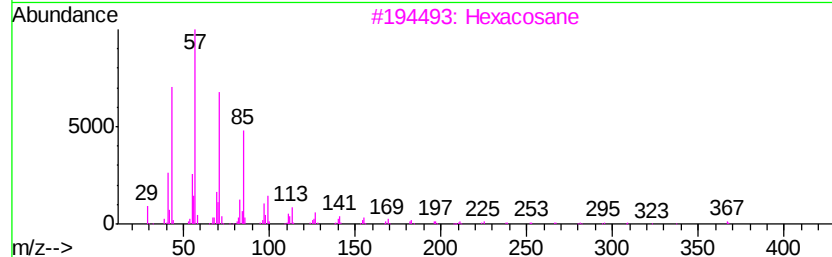
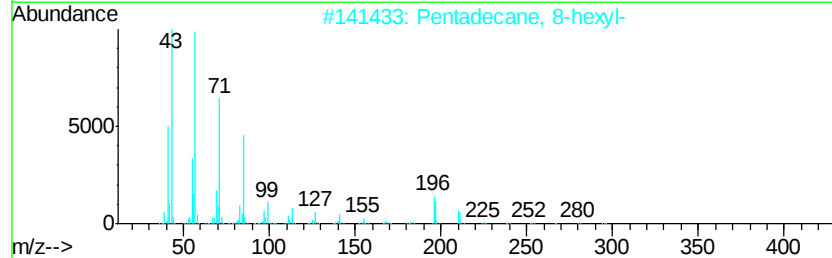
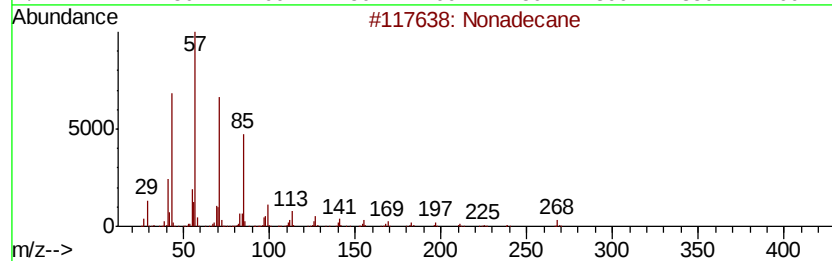
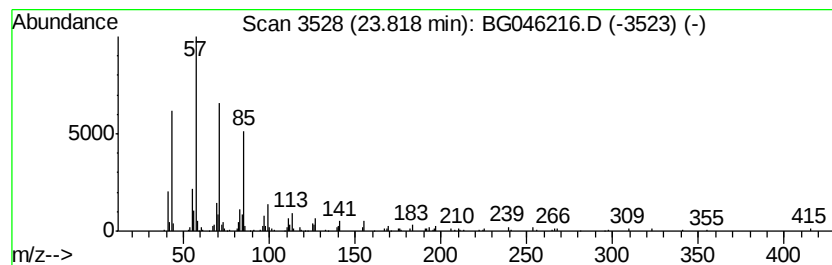
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.22 ng	200323	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046216.D
Acq On : 11 Aug 2020 14:04
Operator : CG/JU
Sample : L3624-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-TP-4

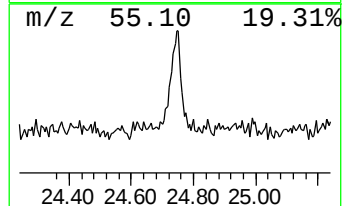
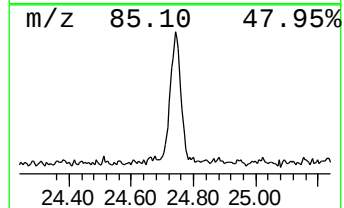
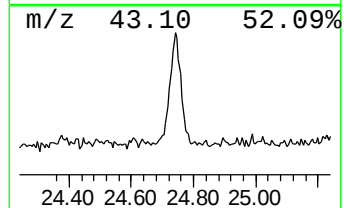
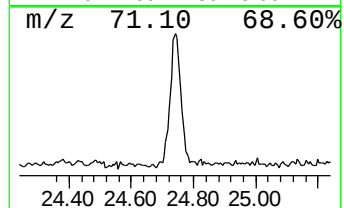
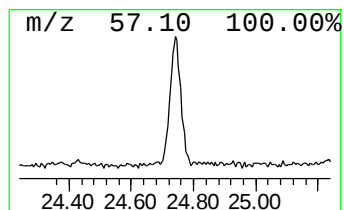
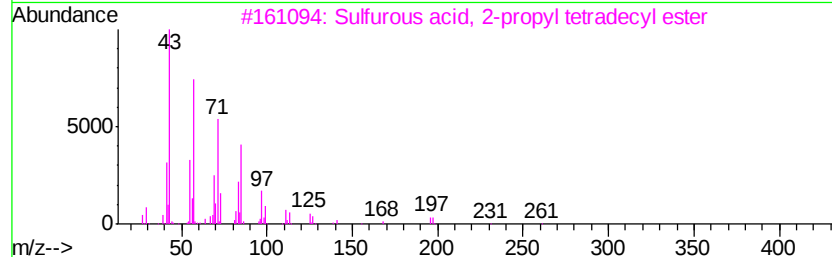
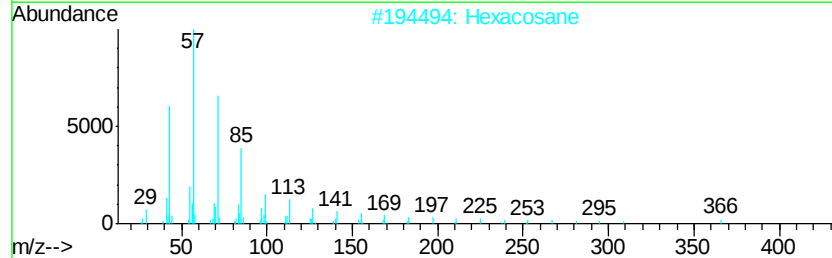
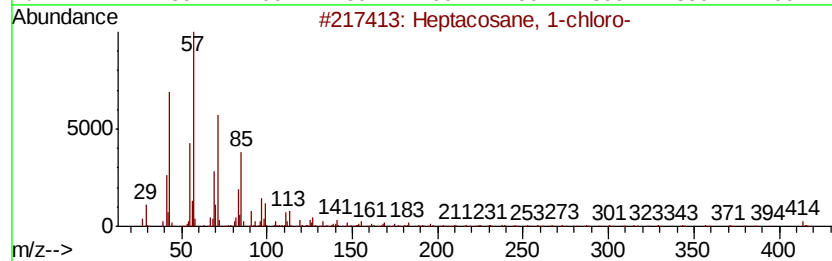
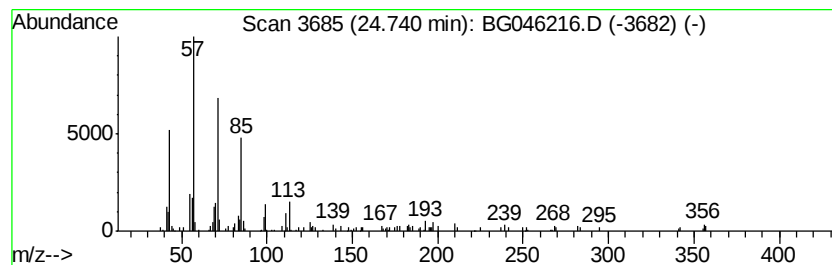
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.74	2.19 ng	197777	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
2		Hexacosane	366	C26H54	000630-01-3	80
3		Sulfurous acid, 2-propyl tetradecyl...	320	C17H36O3S	1000309-12-5	80
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	76
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
Data File : BG046216.D
Acq On : 11 Aug 2020 14:04
Operator : CG/JU
Sample : L3624-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-TP-4

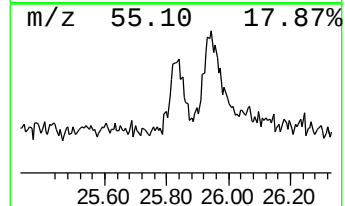
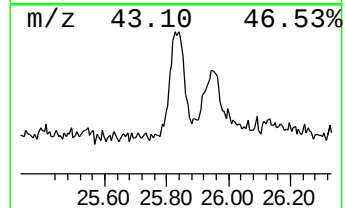
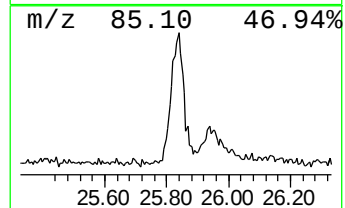
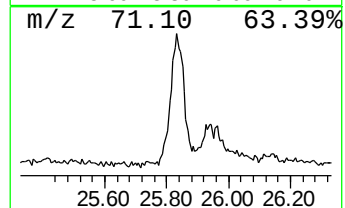
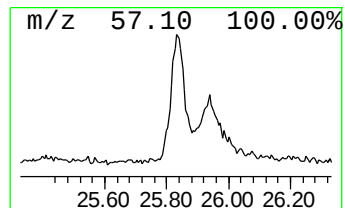
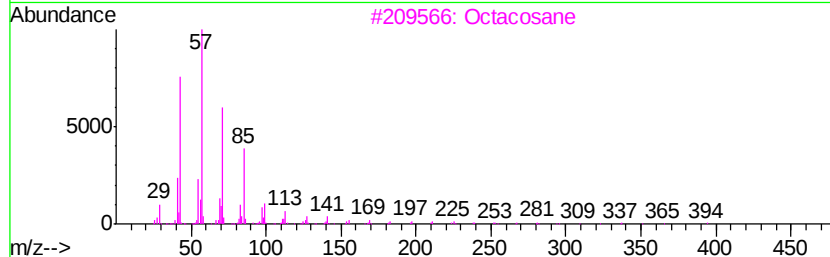
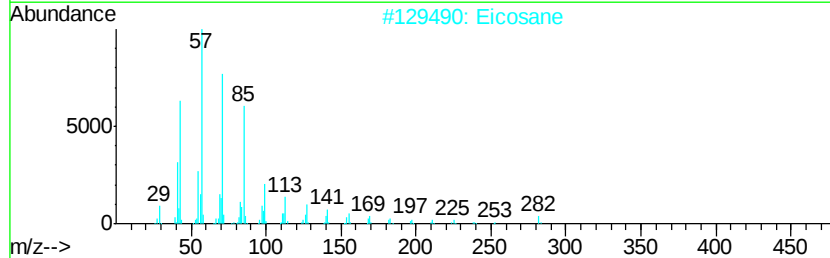
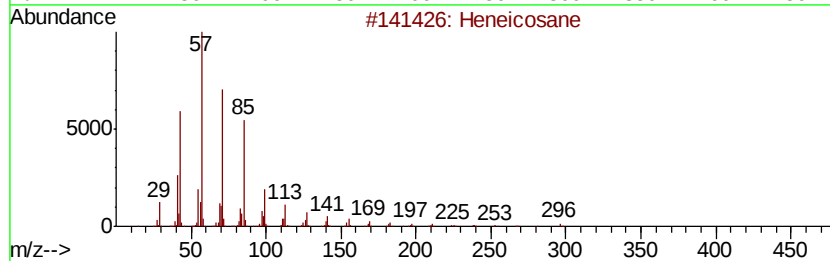
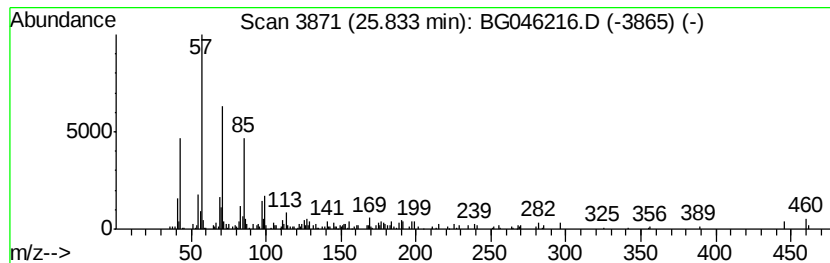
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.83	2.35 ng	212470	Perylene-d12	24.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Eicosane		282	C20H42	000112-95-8	87
3	Octacosane		394	C28H58	000630-02-4	83
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	80
5	2-methyloctacosane		408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG081120\
Data File : BG046216.D
Acq On : 11 Aug 2020 14:04
Operator : CG/JU
Sample : L3624-17
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS-TP-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.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
Butane, 2-methoxy...	3.15	21.4	ng	505950	1	7.95	472934	20.0
2-Pentanone, 4-hy...	5.06	5.7	ng	133493	1	7.95	472934	20.0
Cyclotetracosane	21.23	7.9	ng	689303	5	21.56	1743340	20.0
Benzoic acid, 2-(...	21.30	2.3	ng	198689	5	21.56	1743340	20.0
Octadecane	22.38	2.7	ng	232346	5	21.56	1743340	20.0
Nonadecane	23.82	2.2	ng	200323	6	24.67	1805350	20.0
Heptacosane, 1-ch...	24.74	2.2	ng	197777	6	24.67	1805350	20.0
Heneicosane	25.83	2.4	ng	212470	6	24.67	1805350	20.0