

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002243.D
 Acq On : 05 May 2020 18:44
 Operator : CG/JU
 Sample : L2483-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-7

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_P\METHODS\8270-BP050420.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	2.917	3	5	25	rVB	186773	267296	2.56%	0.446%
2	5.228	391	398	415	rBV	2231658	3461792	33.12%	5.774%
3	6.793	655	664	681	rBV	2614335	4143338	39.64%	6.911%
4	7.616	794	804	812	rBV	700399	1111542	10.63%	1.854%
5	7.934	850	858	867	rBV	2150646	3458801	33.09%	5.769%
6	8.752	988	997	1012	rBV	1744558	2865942	27.42%	4.781%
7	10.387	1266	1275	1287	rBV	1061820	1759940	16.84%	2.936%
8	12.875	1691	1698	1715	rBV	4769673	7012371	67.09%	11.697%
9	13.716	1834	1841	1852	rBV	365271	516708	4.94%	0.862%
10	14.257	1926	1933	1940	rBV	1615848	2461680	23.55%	4.106%
11	15.745	2178	2186	2200	rBV	3374078	5052632	48.34%	8.428%
12	17.010	2394	2401	2406	rBV	2190520	3067370	29.35%	5.117%
13	17.939	2554	2559	2567	rBV2	245370	357689	3.42%	0.597%
14	19.028	2740	2744	2749	rBV	168774	243349	2.33%	0.406%
15	19.180	2766	2770	2775	rBV2	147843	191254	1.83%	0.319%
16	19.380	2797	2804	2807	rBV	154473	220006	2.10%	0.367%
17	19.592	2835	2840	2854	rVB	7974215	10451768	100.00%	17.434%
18	20.422	2977	2981	2984	rBV	110880	120291	1.15%	0.201%
19	20.857	3051	3055	3067	rBV2	372446	674780	6.46%	1.126%
20	21.104	3091	3097	3102	rBV	3129286	3954161	37.83%	6.596%
21	21.298	3126	3130	3138	rBV	338386	397049	3.80%	0.662%
22	21.733	3200	3204	3213	rVB	450116	544726	5.21%	0.909%
23	22.198	3278	3283	3292	rBV	496987	688287	6.59%	1.148%
24	22.645	3356	3359	3364	rBV3	74392	162070	1.55%	0.270%
25	22.704	3364	3369	3381	rVB	511719	872357	8.35%	1.455%
26	23.310	3461	3472	3487	rVB2	2269535	5045096	48.27%	8.415%
27	23.927	3572	3577	3584	rBV	302896	546145	5.23%	0.911%
28	24.686	3701	3706	3713	rVB2	137712	302022	2.89%	0.504%

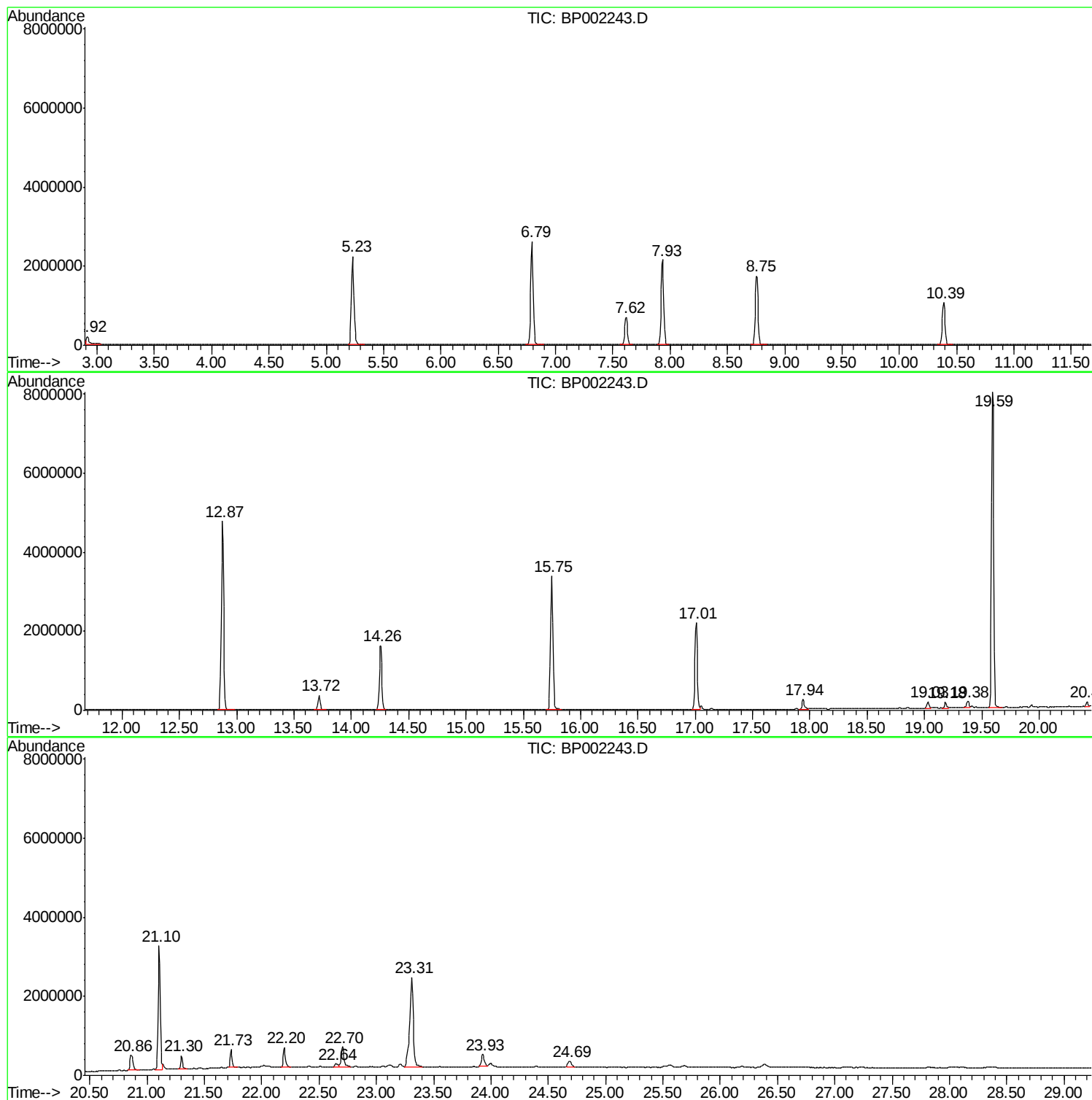
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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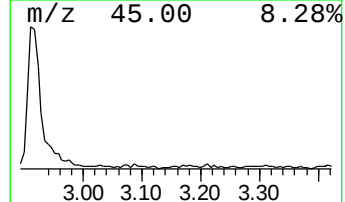
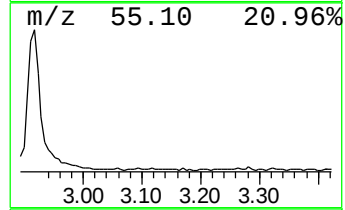
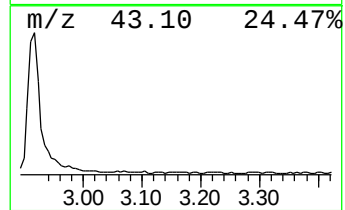
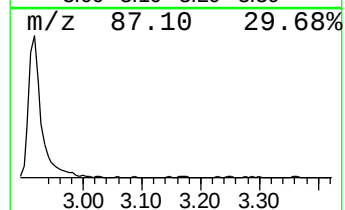
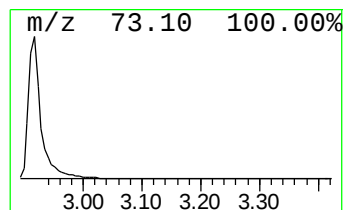
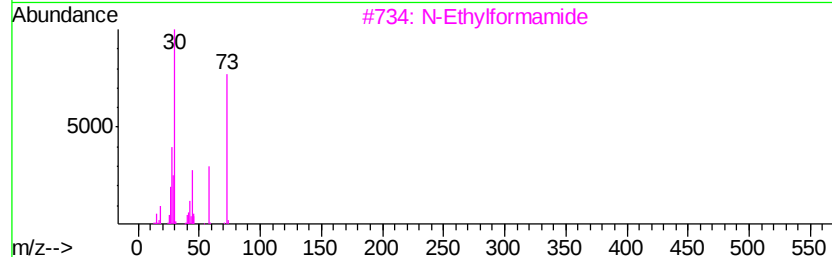
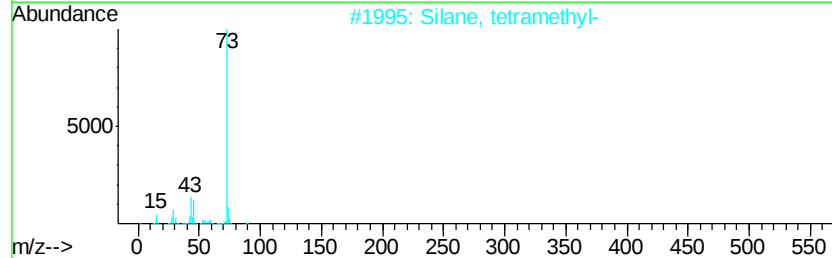
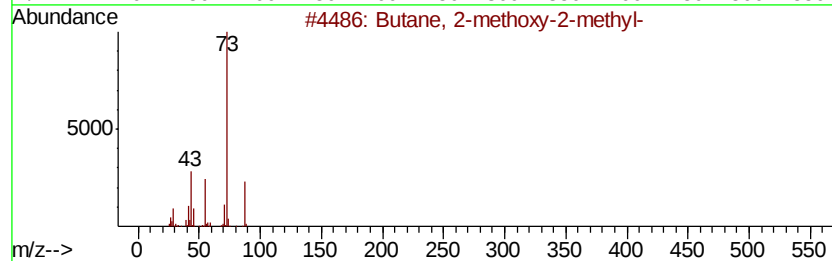
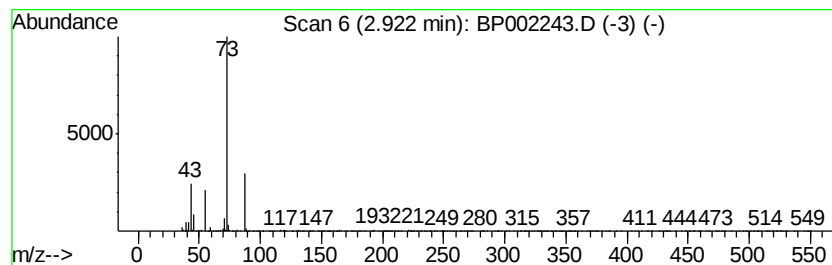
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.92	4.81 ng	267296	1,4-Dichlorobenzene-d4	7.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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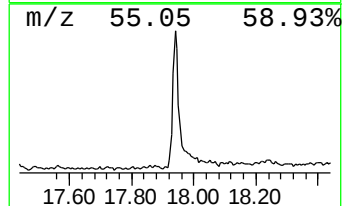
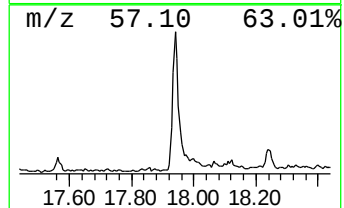
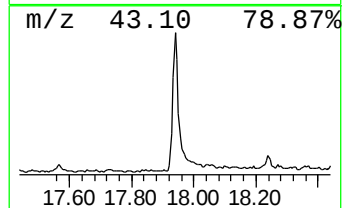
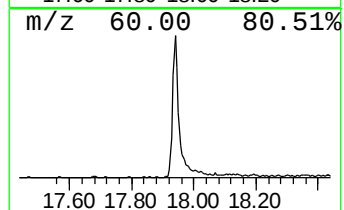
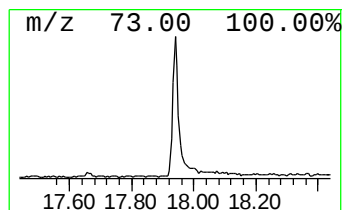
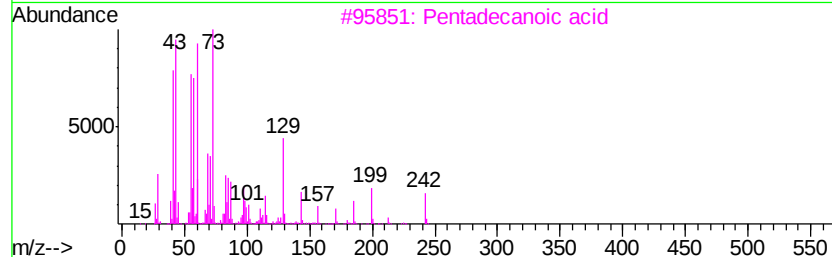
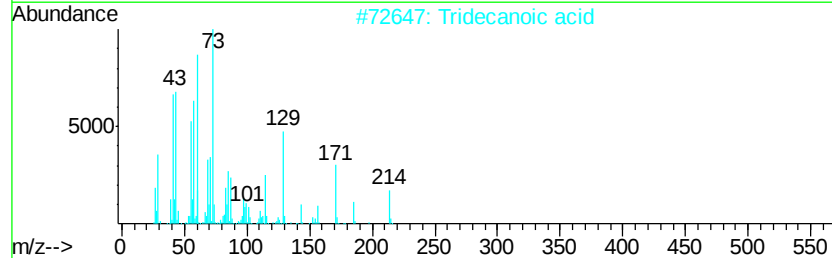
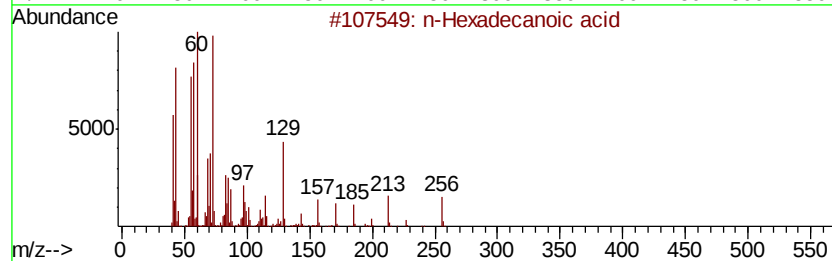
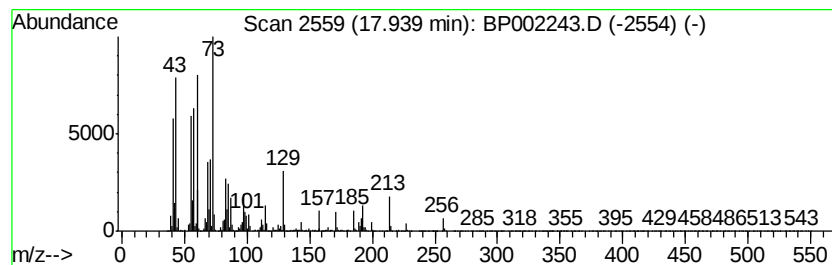
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.94	2.33 ng	357689	Phenanthrene-d10	17.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5	Dodecanoic acid	200	C12H24O2	000143-07-7	53



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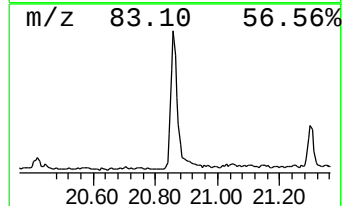
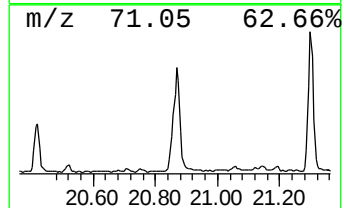
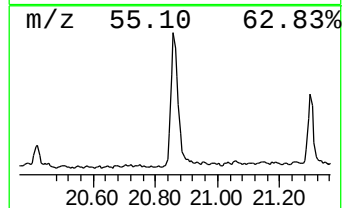
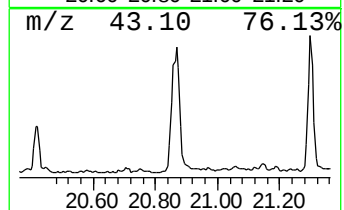
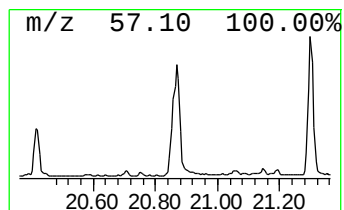
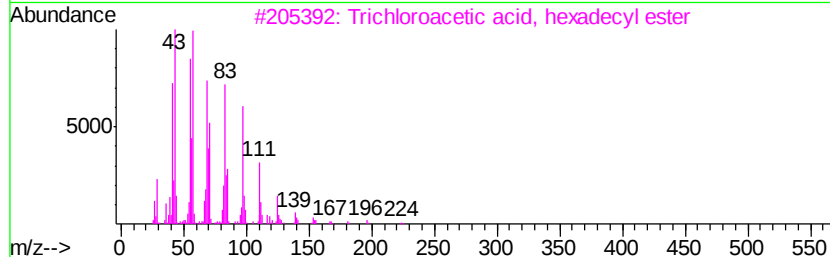
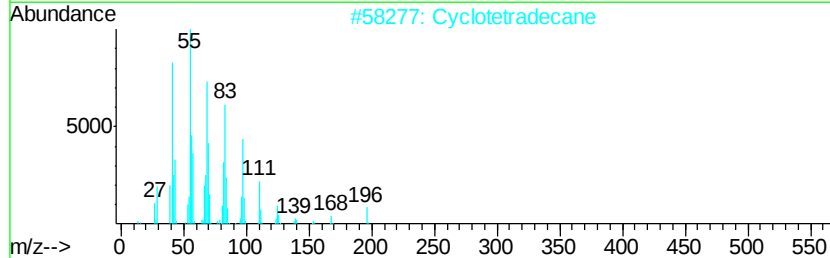
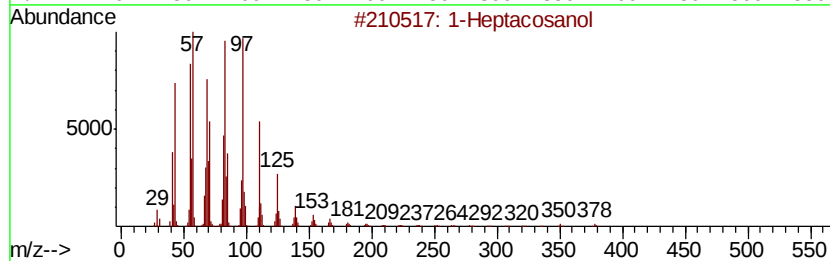
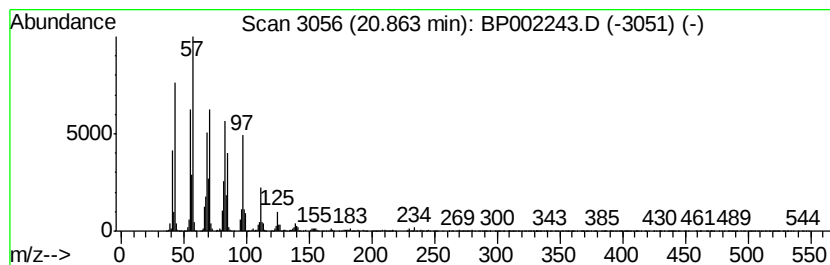
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.41 ng	674780	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol		396	C27H56O	002004-39-9	94
2	Cyclotetradecane		196	C14H28	000295-17-0	93
3	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
4	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91
5	1-Hexacosanol		382	C26H54O	000506-52-5	91



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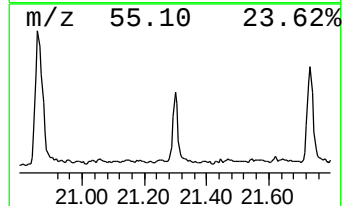
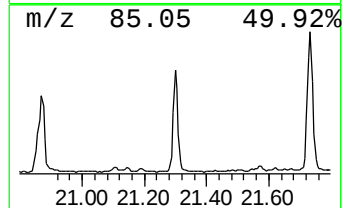
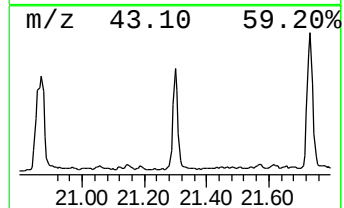
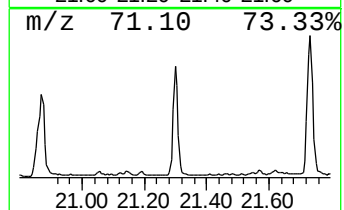
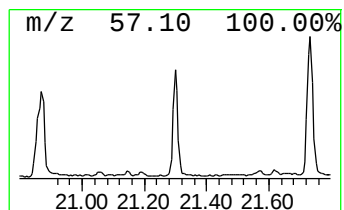
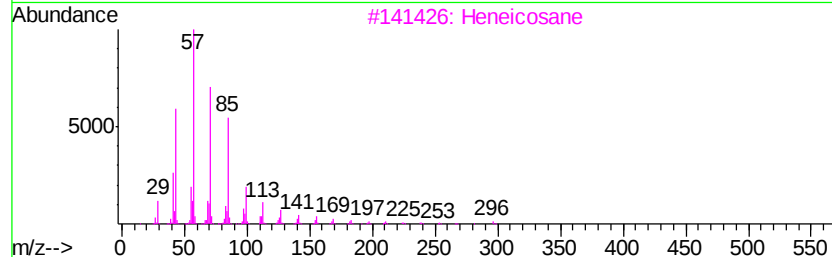
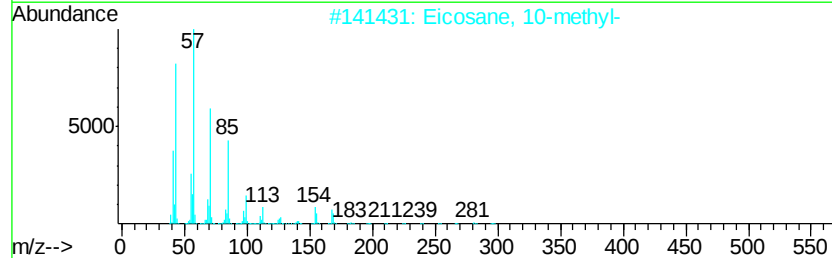
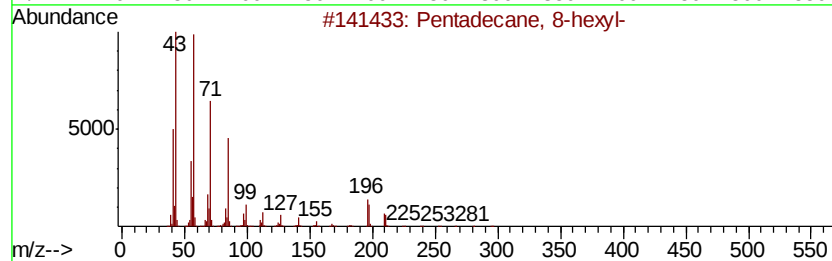
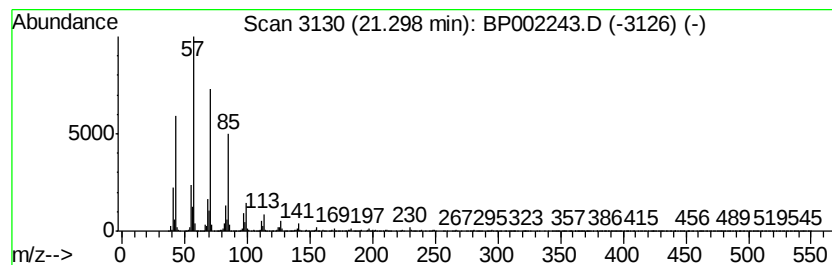
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 5 Pentadecane, 8-hexyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	2.01 ng	397049	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87



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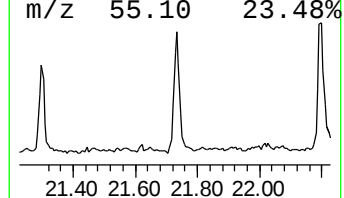
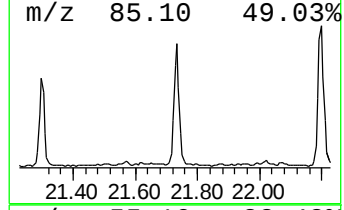
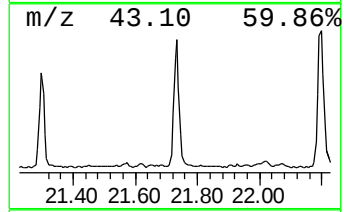
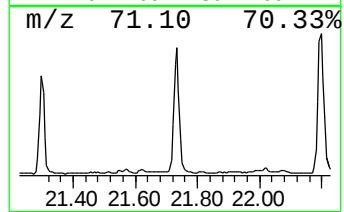
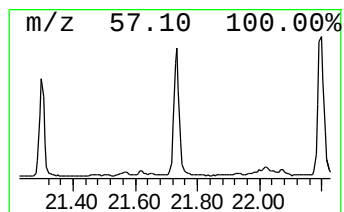
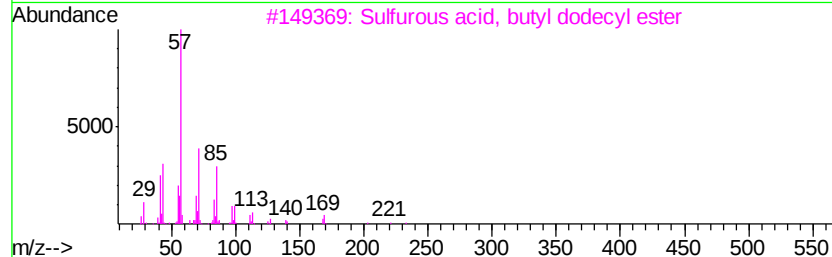
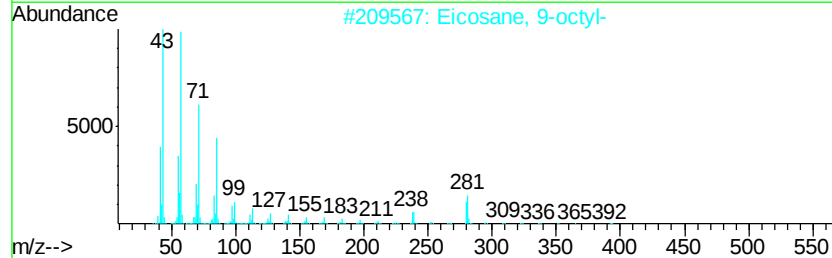
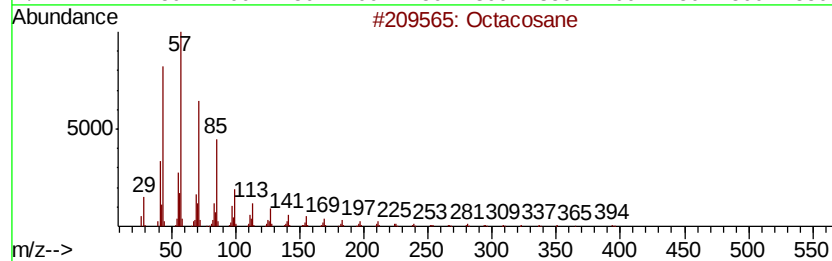
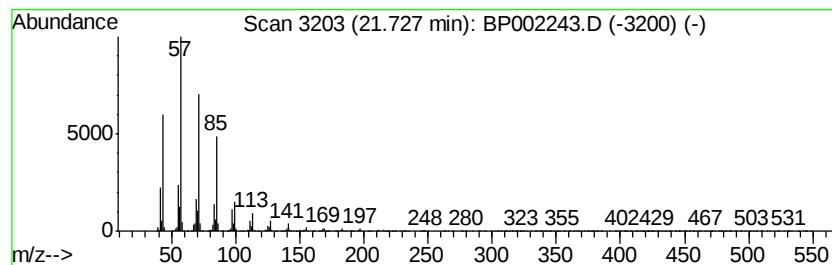
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	2.76 ng	544726	Chrysene-d12	21.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	95
2	Eicosane, 9-octyl-		394	C28H58	013475-77-9	93
3	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	91
4	Hexatriacontane		507	C36H74	000630-06-8	90
5	Heneicosane		296	C21H44	000629-94-7	90



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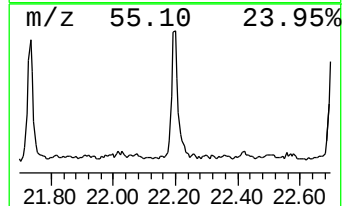
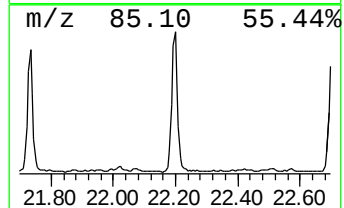
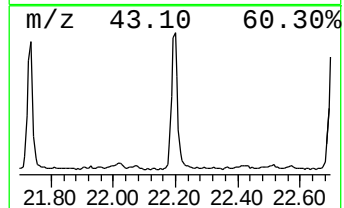
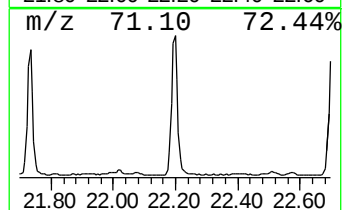
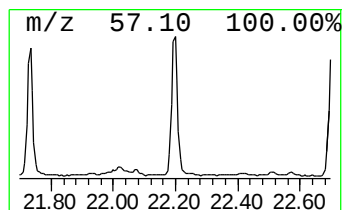
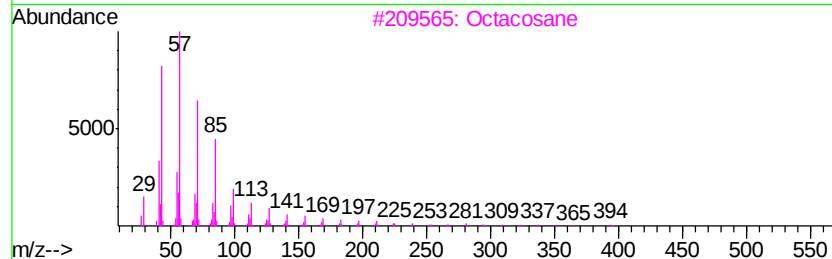
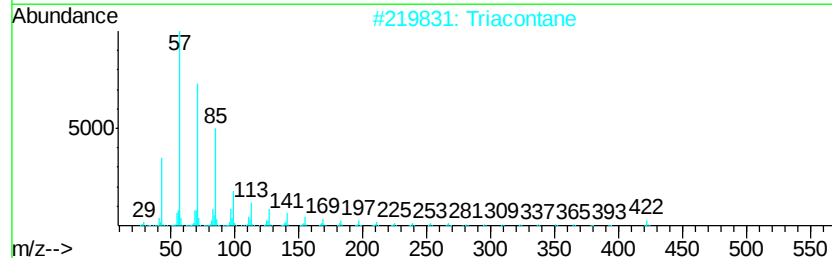
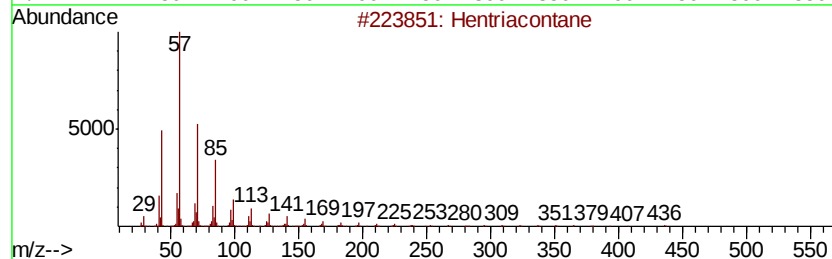
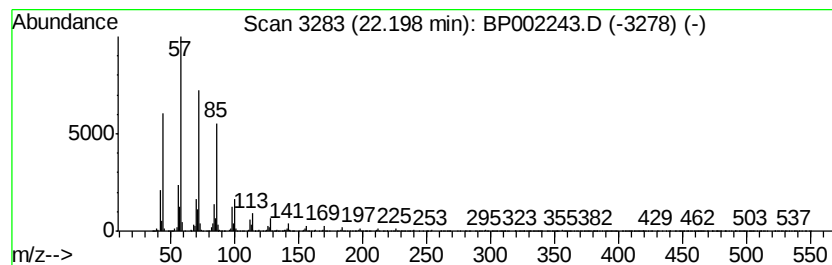
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.48 ng	688287	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	97
2		Triacontane	422	C30H62	000638-68-6	97
3		Octacosane	394	C28H58	000630-02-4	96
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002243.D
Acq On : 05 May 2020 18:44
Operator : CG/JU
Sample : L2483-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

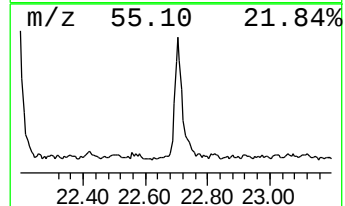
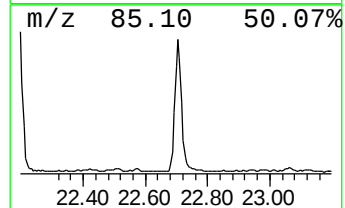
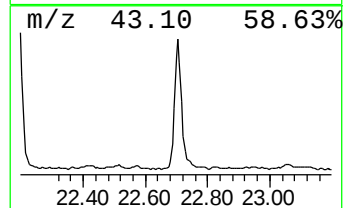
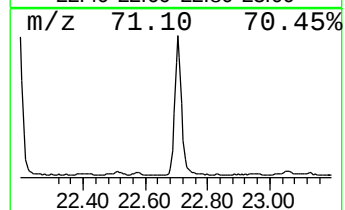
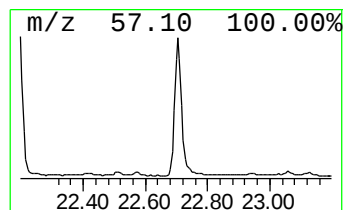
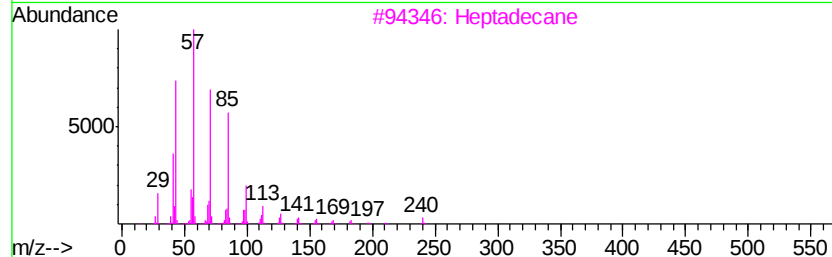
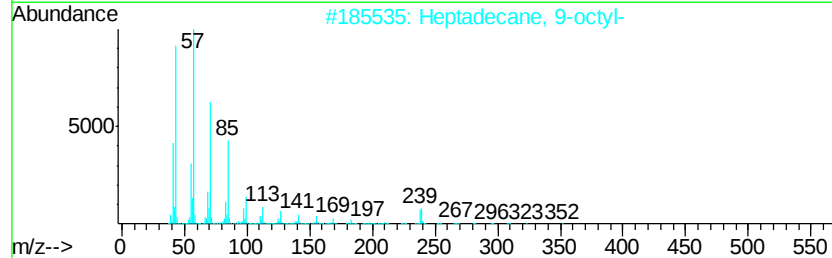
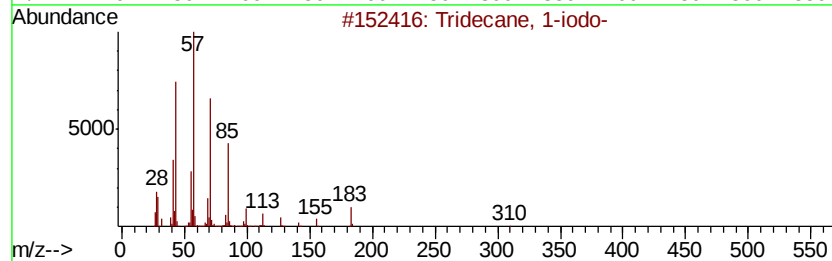
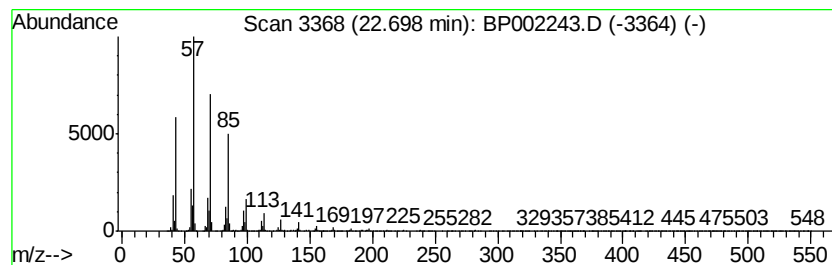
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.46 ng	872357	Perylene-d12	23.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	93
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
3	Heptadecane	240 C17H36	000629-78-7	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Octacosane	394 C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002243.D
Acq On : 05 May 2020 18:44
Operator : CG/JU
Sample : L2483-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-7

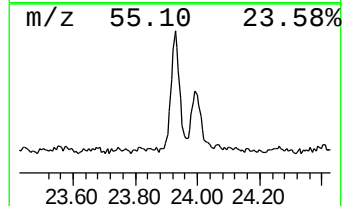
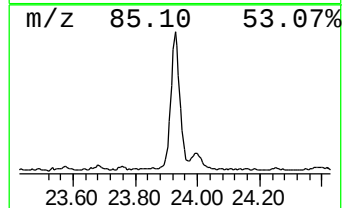
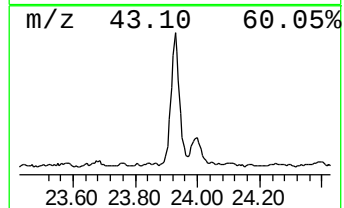
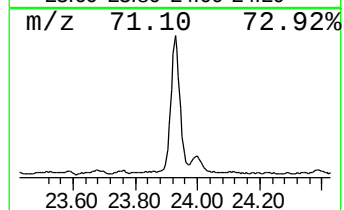
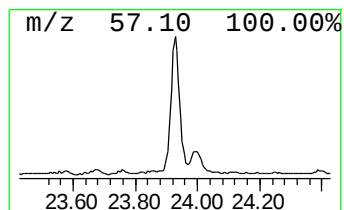
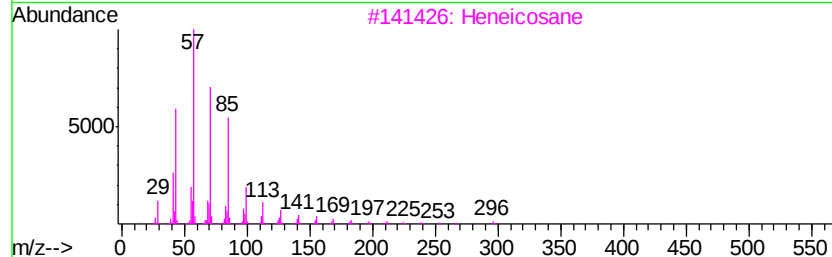
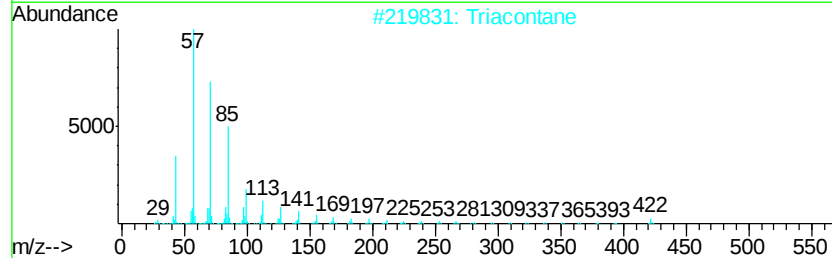
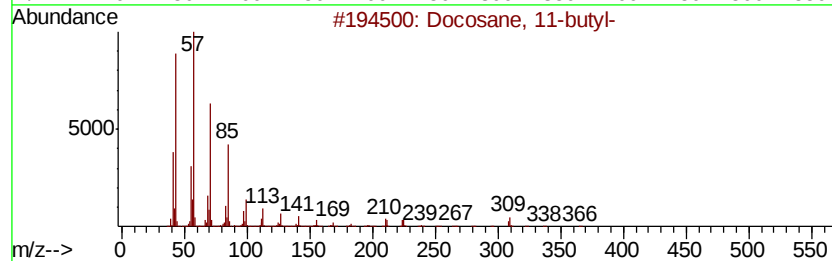
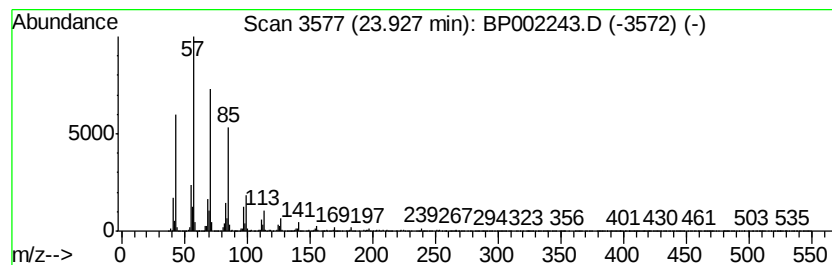
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Docosane, 11-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.17 ng	546145	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP050520\
Data File : BP002243.D
Acq On : 05 May 2020 18:44
Operator : CG/JU
Sample : L2483-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP050420.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...	2.92	4.8	ng	267296	1	7.62	1111540	20.0
n-Hexadecanoic acid	17.94	2.3	ng	357689	4	17.01	3067370	20.0
1-Heptacosanol	20.86	3.4	ng	674780	5	21.10	3954160	20.0
Pentadecane, 8-he...	21.30	2.0	ng	397049	5	21.10	3954160	20.0
Octacosane	21.73	2.8	ng	544726	5	21.10	3954160	20.0
Hentriacontane	22.20	3.5	ng	688287	5	21.10	3954160	20.0
Tridecane, 1-iodo-	22.70	3.5	ng	872357	6	23.31	5045100	20.0
Docosane, 11-butyl-	23.93	2.2	ng	546145	6	23.31	5045100	20.0