

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
 Data File : BP002245.D
 Acq On : 05 May 2020 19:52
 Operator : CG/JU
 Sample : L2483-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 6FT-TP-2

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	23	rVB	256822	345538	2.60%	0.392%
2	5.228	391	398	411	rBV	3296090	5014286	37.77%	5.695%
3	6.793	655	664	680	rBV	3776779	6159664	46.39%	6.996%
4	7.616	796	804	811	rBV	1031525	1633000	12.30%	1.855%
5	7.934	848	858	866	rBV	3168212	5095374	38.38%	5.787%
6	8.757	987	998	1012	rBV	2643216	4276009	32.21%	4.856%
7	10.387	1267	1275	1282	rBV	1531969	2531520	19.07%	2.875%
8	12.875	1691	1698	1718	rBV	6499986	9838331	74.10%	11.174%
9	13.716	1834	1841	1852	rBV	1033706	1452829	10.94%	1.650%
10	14.257	1926	1933	1940	rBV	2381364	3476818	26.19%	3.949%
11	15.751	2179	2187	2200	rBV	4761651	6992925	52.67%	7.942%
12	17.010	2394	2401	2405	rBV	2939559	4210354	31.71%	4.782%
13	17.051	2405	2408	2414	rVB	344690	443551	3.34%	0.504%
14	17.939	2554	2559	2567	rBV2	346829	482485	3.63%	0.548%
15	19.027	2739	2744	2749	rBV	782991	1008486	7.60%	1.145%
16	19.180	2766	2770	2775	rBV2	194963	260735	1.96%	0.296%
17	19.380	2794	2804	2808	rBV	692791	1085715	8.18%	1.233%
18	19.598	2835	2841	2852	rVB	9793379	13277364	100.00%	15.079%
19	20.422	2977	2981	2984	rBV	138627	158060	1.19%	0.180%
20	20.857	3048	3055	3067	rBV4	872368	1552609	11.69%	1.763%
21	21.104	3091	3097	3102	rBV2	3778283	5548549	41.79%	6.302%
22	21.139	3102	3103	3110	rVB	431733	426662	3.21%	0.485%
23	21.298	3126	3130	3138	rBV	403973	484790	3.65%	0.551%
24	21.733	3200	3204	3212	rVB	667399	851700	6.41%	0.967%
25	22.198	3278	3283	3293	rBV	565273	815902	6.15%	0.927%
26	22.651	3354	3360	3365	rBV	367397	841483	6.34%	0.956%
27	22.704	3365	3369	3374	rVB2	782541	1158028	8.72%	1.315%
28	23.121	3435	3440	3448	rVB2	228797	439323	3.31%	0.499%
29	23.210	3450	3455	3461	rVV	283094	535926	4.04%	0.609%
30	23.310	3462	3472	3489	rVB	2650937	6008228	45.25%	6.824%
31	23.927	3572	3577	3583	rBV	447450	833587	6.28%	0.947%
32	23.998	3585	3589	3603	rVB2	222807	484609	3.65%	0.550%
33	24.686	3701	3706	3713	rVB2	157477	325208	2.45%	0.369%

LSC Area Percent Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

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

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

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

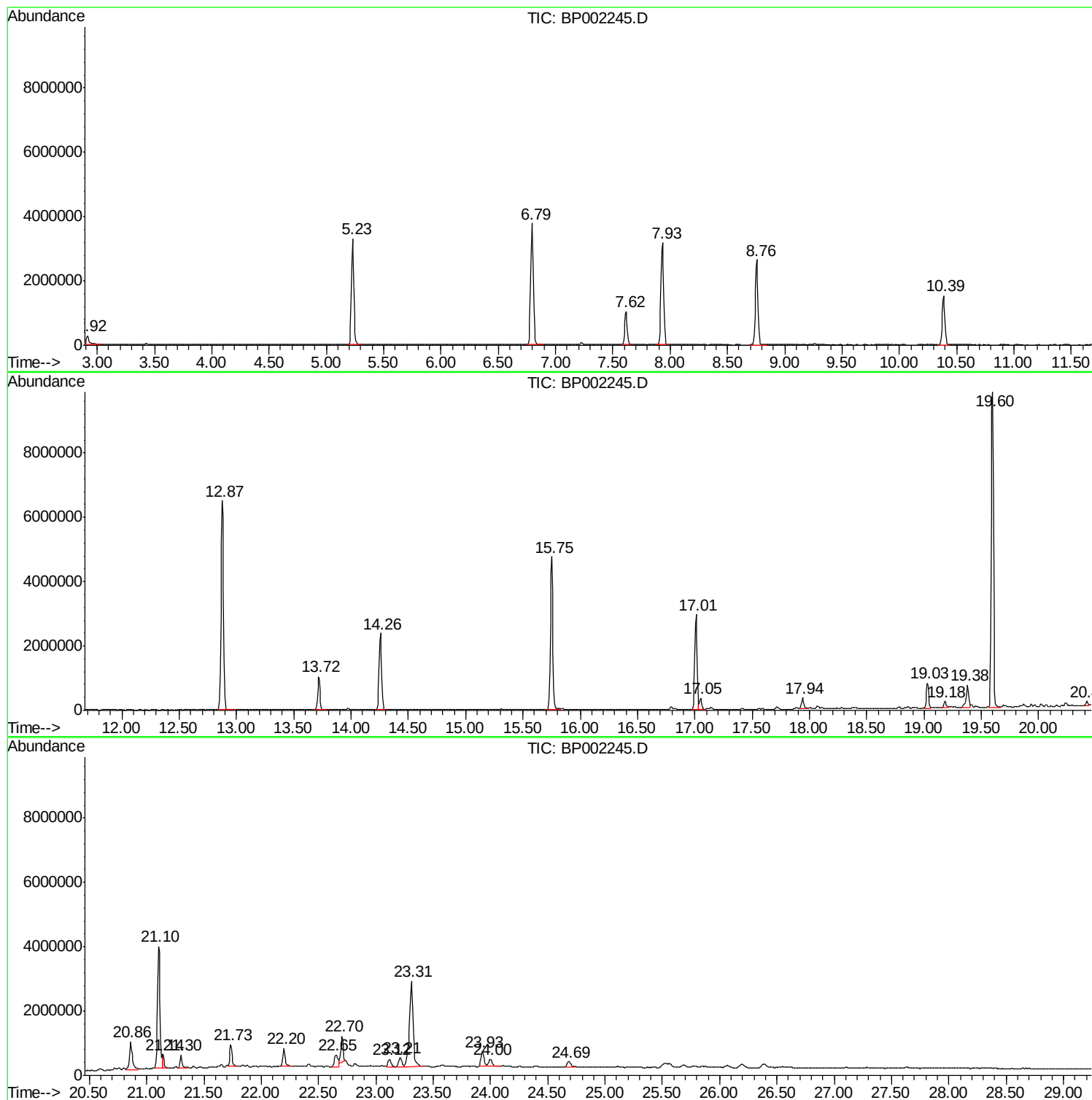
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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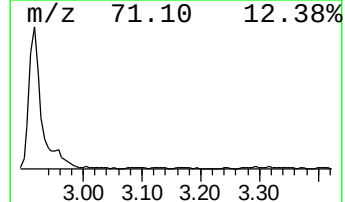
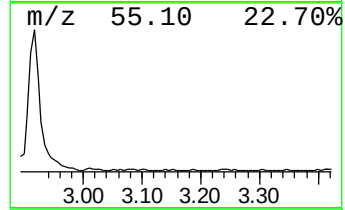
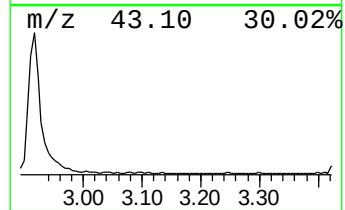
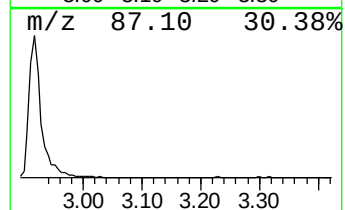
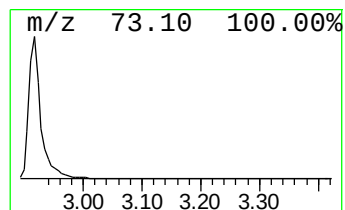
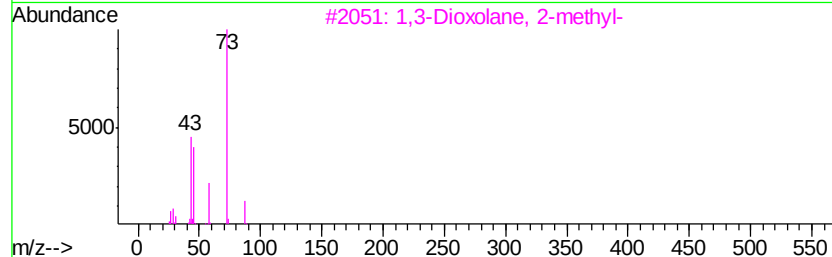
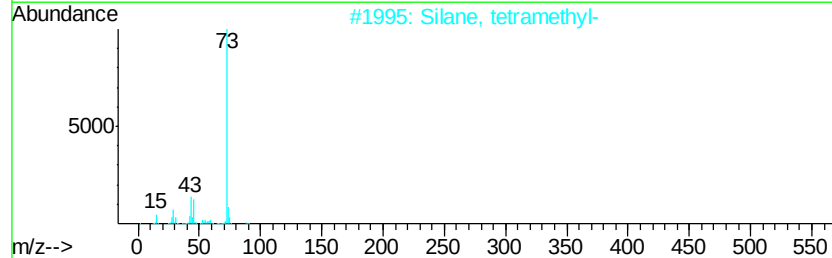
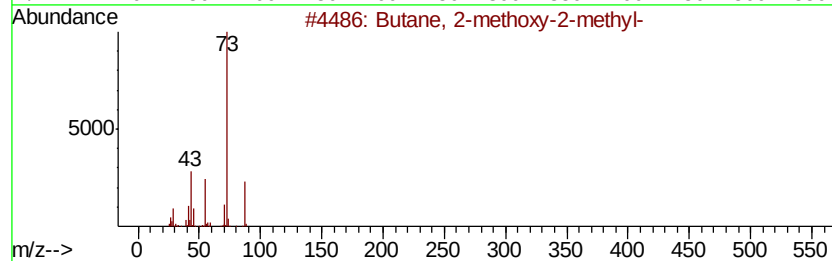
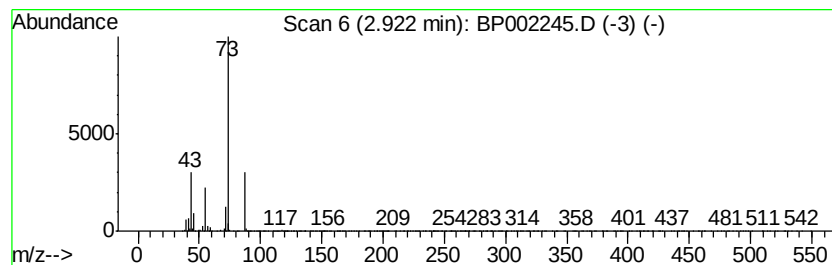
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.92	4.23 ng	345538	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	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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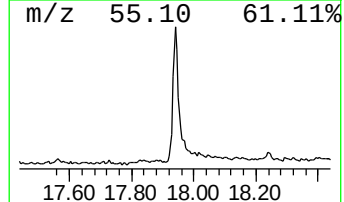
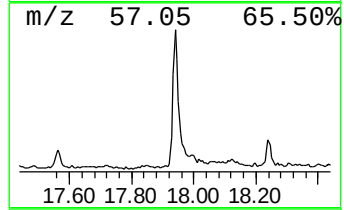
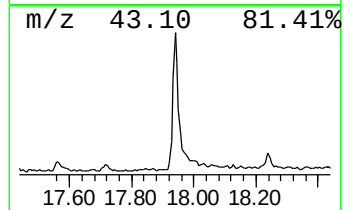
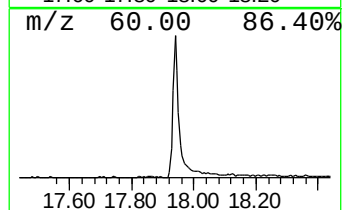
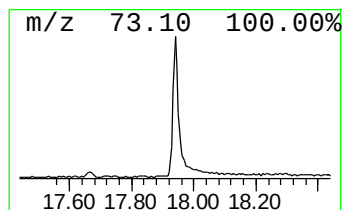
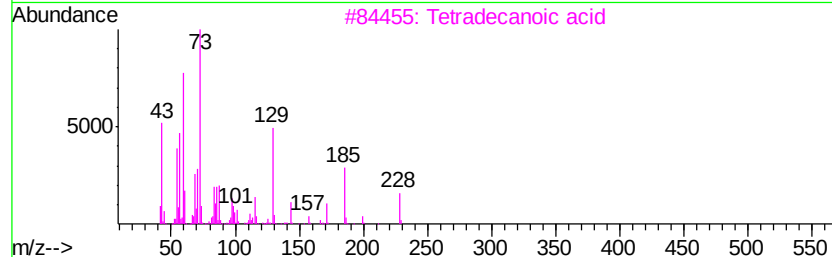
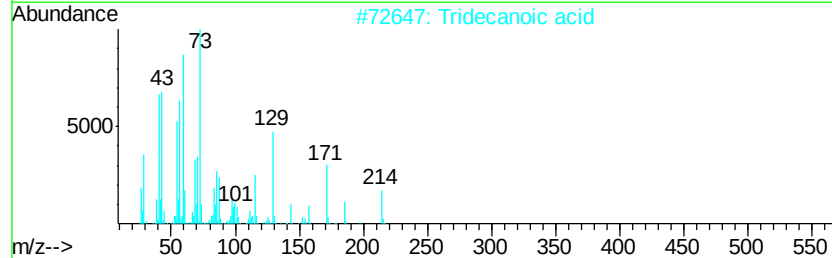
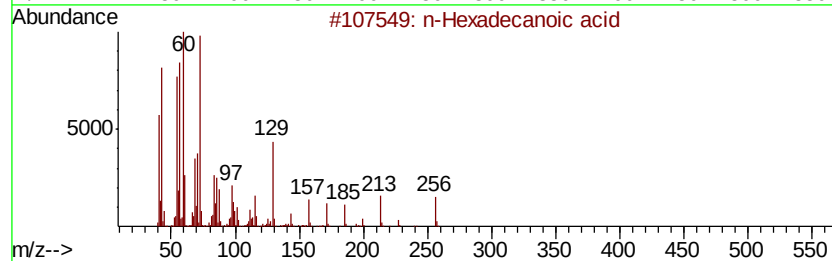
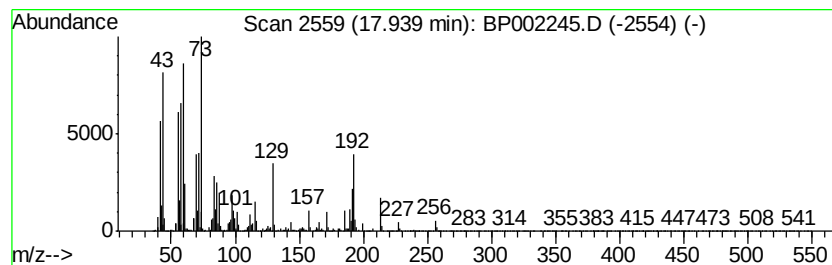
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.29 ng	482485	Phenanthrene-d10	17.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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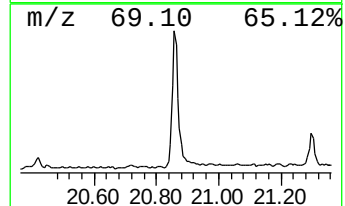
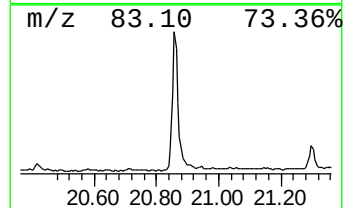
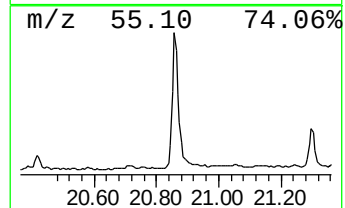
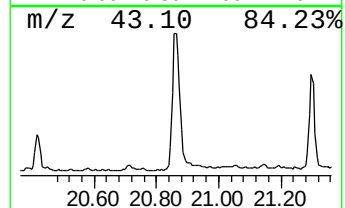
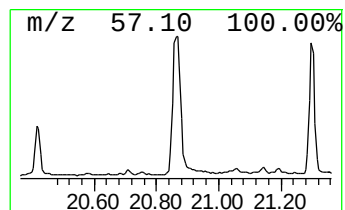
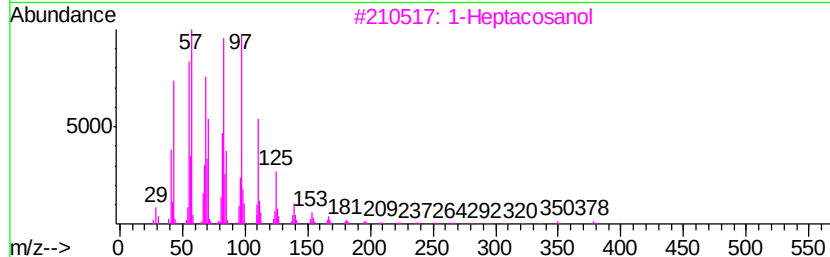
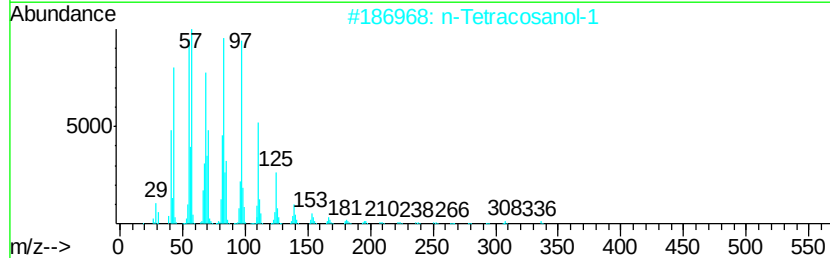
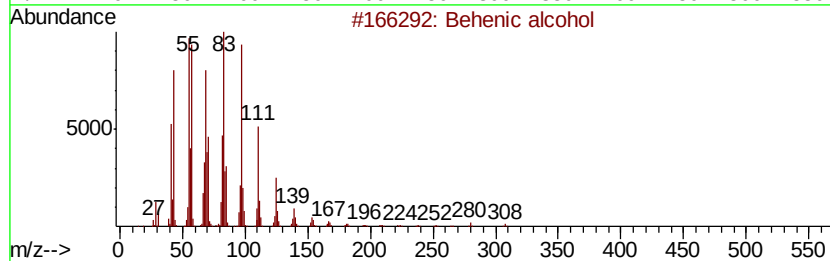
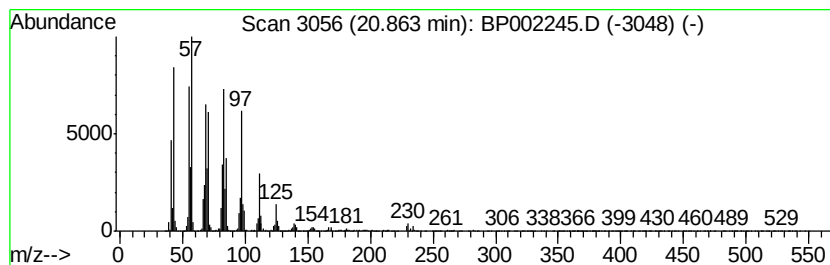
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.60 ng	1552610	Chrysene-d12	21.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		Cyclopentadecane	210	C15H30	000295-48-7	93
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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ALS Vial : 13 Sample Multiplier: 1

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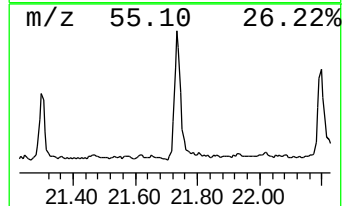
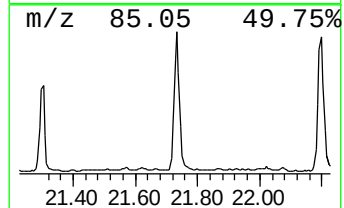
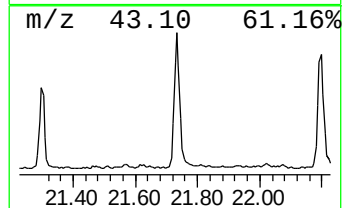
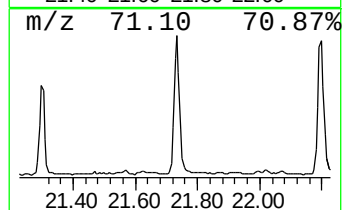
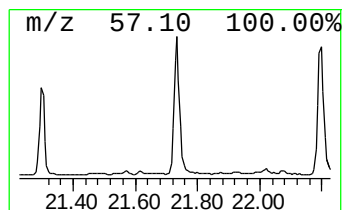
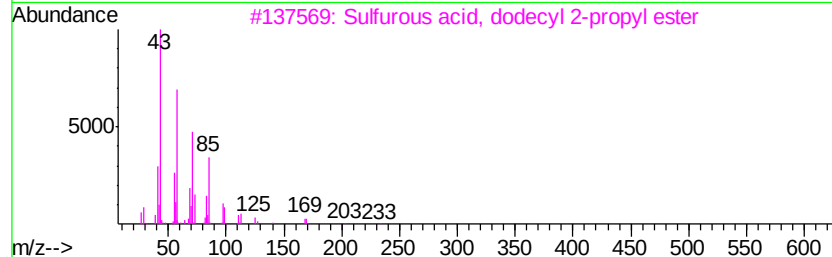
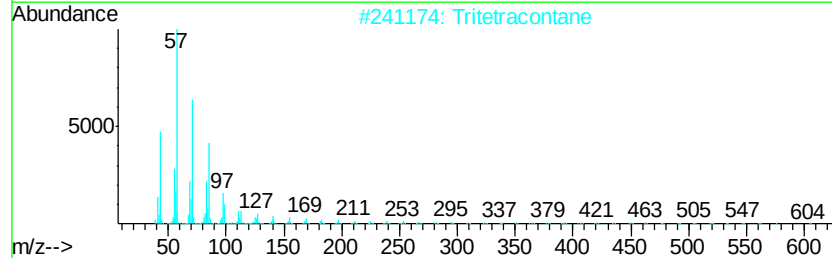
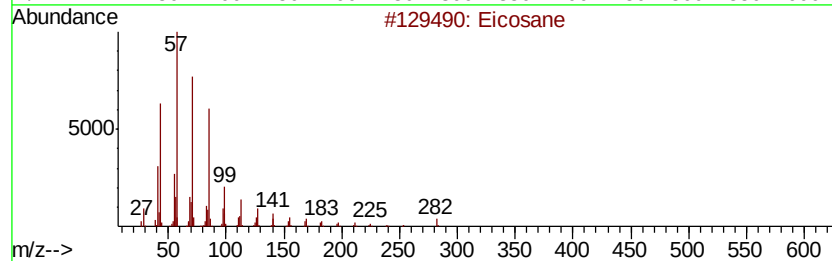
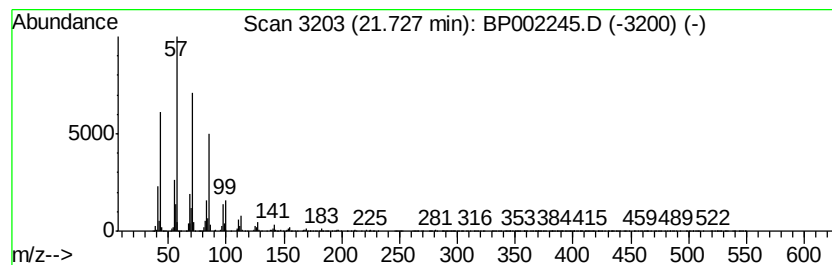
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.07 ng	851700	Chrysene-d12	21.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Tritetracontane		605	C43H88	007098-21-7	91
3	Sulfurous acid, dodecyl 2-propyl...		292	C15H32O3S	1000309-12-3	91
4	Heptacosane, 1-chloro-		414	C27H55Cl	062016-79-9	91
5	Sulfurous acid, 2-propyl tridecyl...		306	C16H34O3S	1000309-12-4	91



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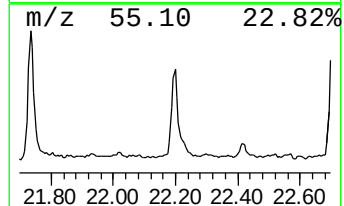
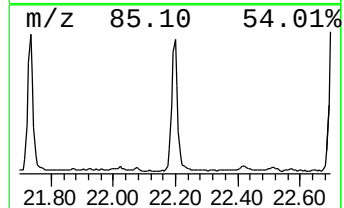
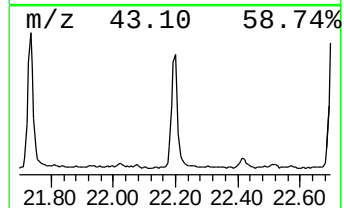
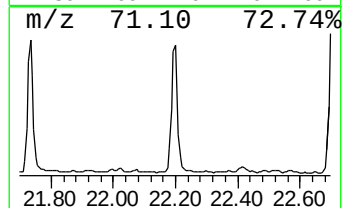
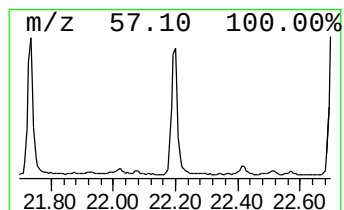
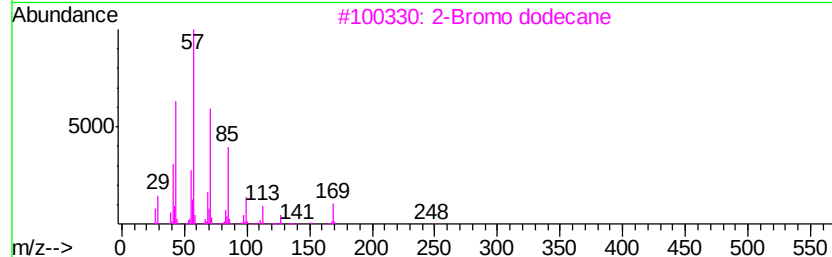
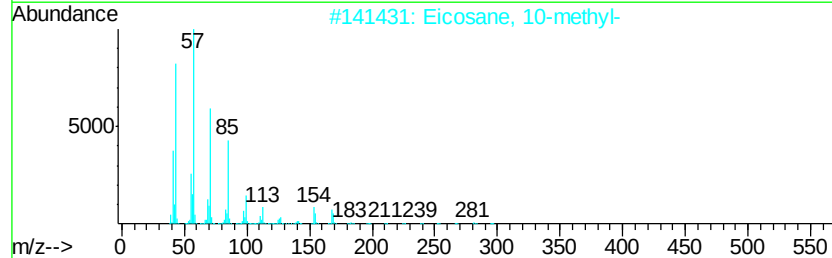
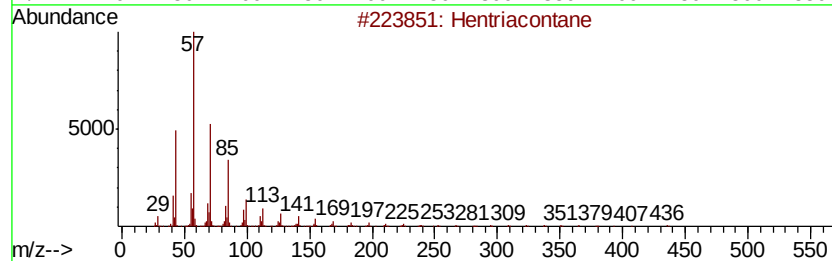
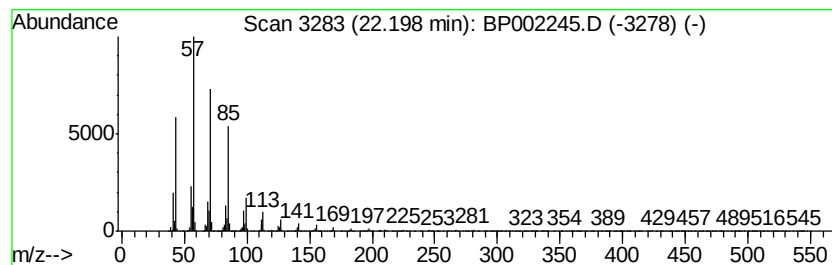
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.94 ng	815902	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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6FT-TP-2

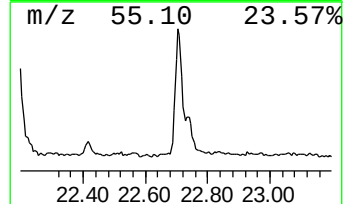
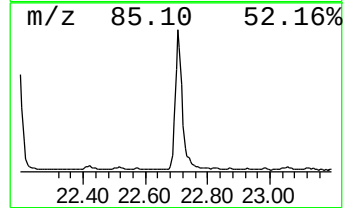
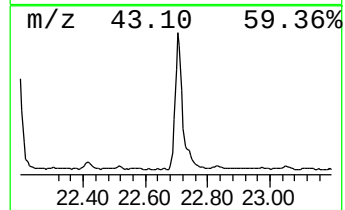
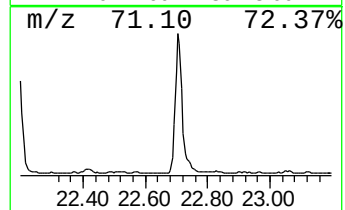
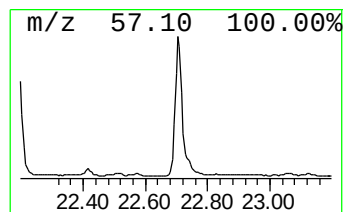
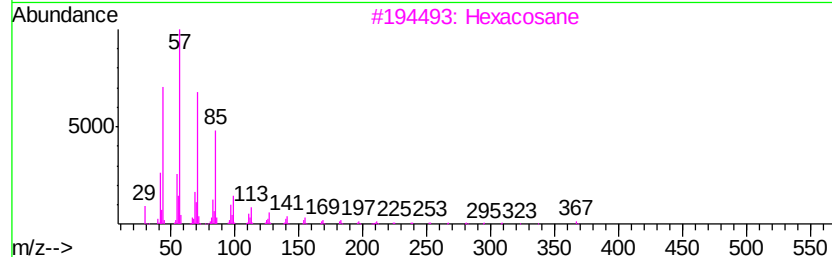
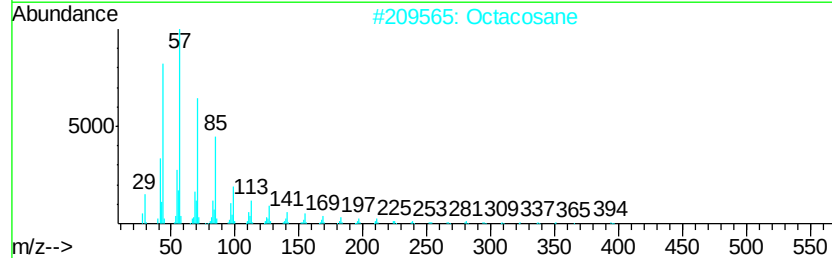
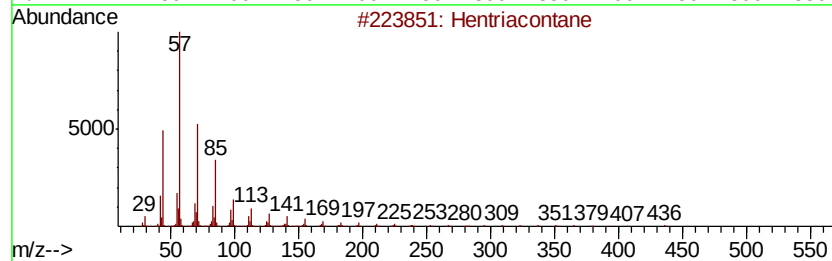
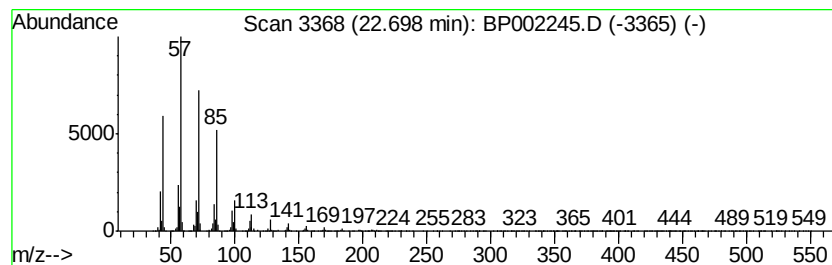
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.85 ng	1158030	Perylene-d12	23.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	95
2	Octacosane		394	C28H58	000630-02-4	95
3	Hexacosane		366	C26H54	000630-01-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050520\
Data File : BP002245.D
Acq On : 05 May 2020 19:52
Operator : CG/JU
Sample : L2483-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

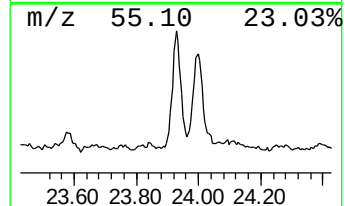
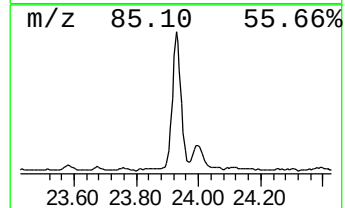
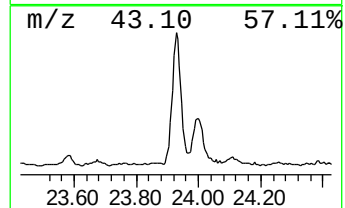
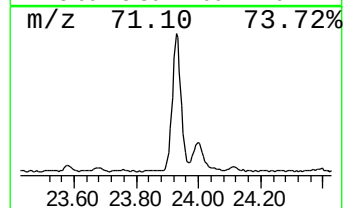
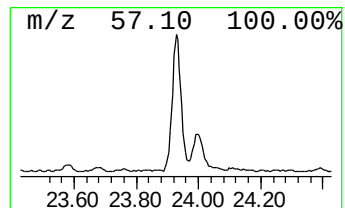
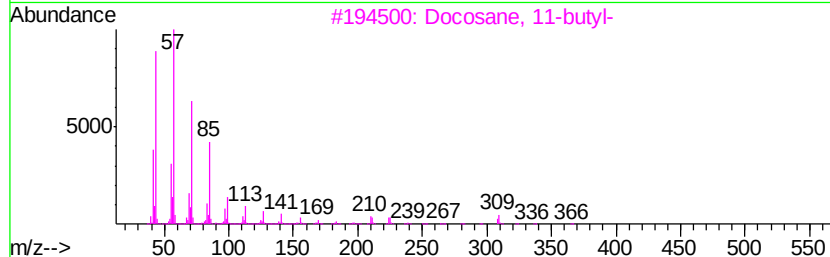
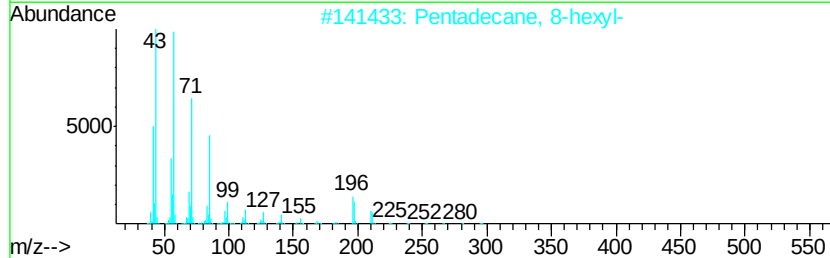
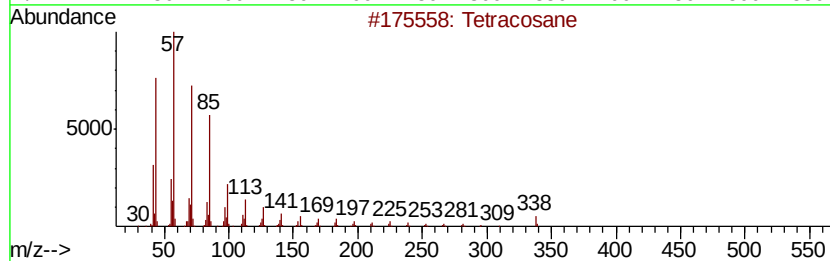
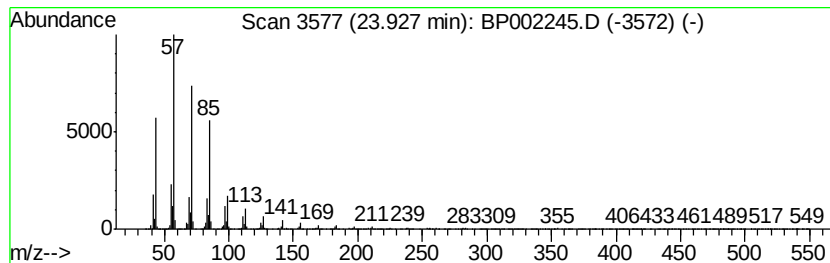
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.77 ng	833587	Perylene-d12	23.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP050520\
Data File : BP002245.D
Acq On : 05 May 2020 19:52
Operator : CG/JU
Sample : L2483-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6FT-TP-2

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	4.2 ng		345538	1	7.62	1633000	20.0
n-Hexadecanoic acid	17.94	2.3 ng		482485	4	17.01	4210350	20.0
Behenic alcohol	20.86	5.6 ng		1552610	5	21.11	5548550	20.0
Eicosane	21.73	3.1 ng		851700	5	21.11	5548550	20.0
Hentriacontane	22.20	2.9 ng		815902	5	21.11	5548550	20.0
Octacosane	22.70	3.9 ng		1158030	6	23.31	6008230	20.0
Tetracosane	23.93	2.8 ng		833587	6	23.31	6008230	20.0