LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003111.D
Acq On : 26 Aug 2020 13:05
Operator : CG/JU
Sample : PB131208BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131208BL

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-BP082420.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	2.934	4	8	19	rVB	118580	166034	1.01%	0.232%
2	5.275	399	406	421	rBV	3622897	5283691	32.08%	7.371%
3	6.852	665	674	695	rBV	3150175	5140322	31.21%	7.171%
4	7.663	804	812	823	rBV	939202	1467770	8.91%	2.048%
5	8.810	997	1007	1023	rBV	2245067	3720481	22.59%	5.191%
6	10.440	1276	1284	1298	rBV	1184465	2038613	12.38%	2.844%
7	12.928	1699	1707	1728	rBV	6508197	10340870	62.79%	14.427%
8	14.304	1932	1941	1962	rBV	1915365	2874769	17.46%	4.011%
9	15.798	2188	2195	2223	rBV	5054934	7692846	46.71%	10.733%
10	17.057	2402	2409	2421	rBV	2393369	3589955	21.80%	5.008%
11	19.357	2791	2800	2811	rVB3	111152	346869	2.11%	0.484%
12	19.633	2841	2847	2861	rBV2	12330898	16467798	100.00%	22.975%
13	20.474	2982	2990	3000	rBV2	175696	442918	2.69%	0.618%
14	21.145	3099	3104	3113	rBV	3520686	4604543	27.96%	6.424%
15	21.321	3129	3134	3142	rBV	172569	332160	2.02%	0.463%
16	22.216	3282	3286	3292	rBV	231111	292842	1.78%	0.409%
17	22.733	3369	3374	3385	rVB	338686	527347	3.20%	0.736%
18	23.310	3467	3472	3477	rBV	324264	546564	3.32%	0.763%
19	23.386	3477	3485	3509	rVB2	2521858	5102918	30.99%	7.119%
20	23.968	3579	3584	3593	rVB	236816	458405	2.78%	0.640%
21	24.733	3710	3714	3724	rVB	111849	239734	1.46%	0.334%

Sum of corrected areas: 71677449

LSC Report - Integrated Chromatogram

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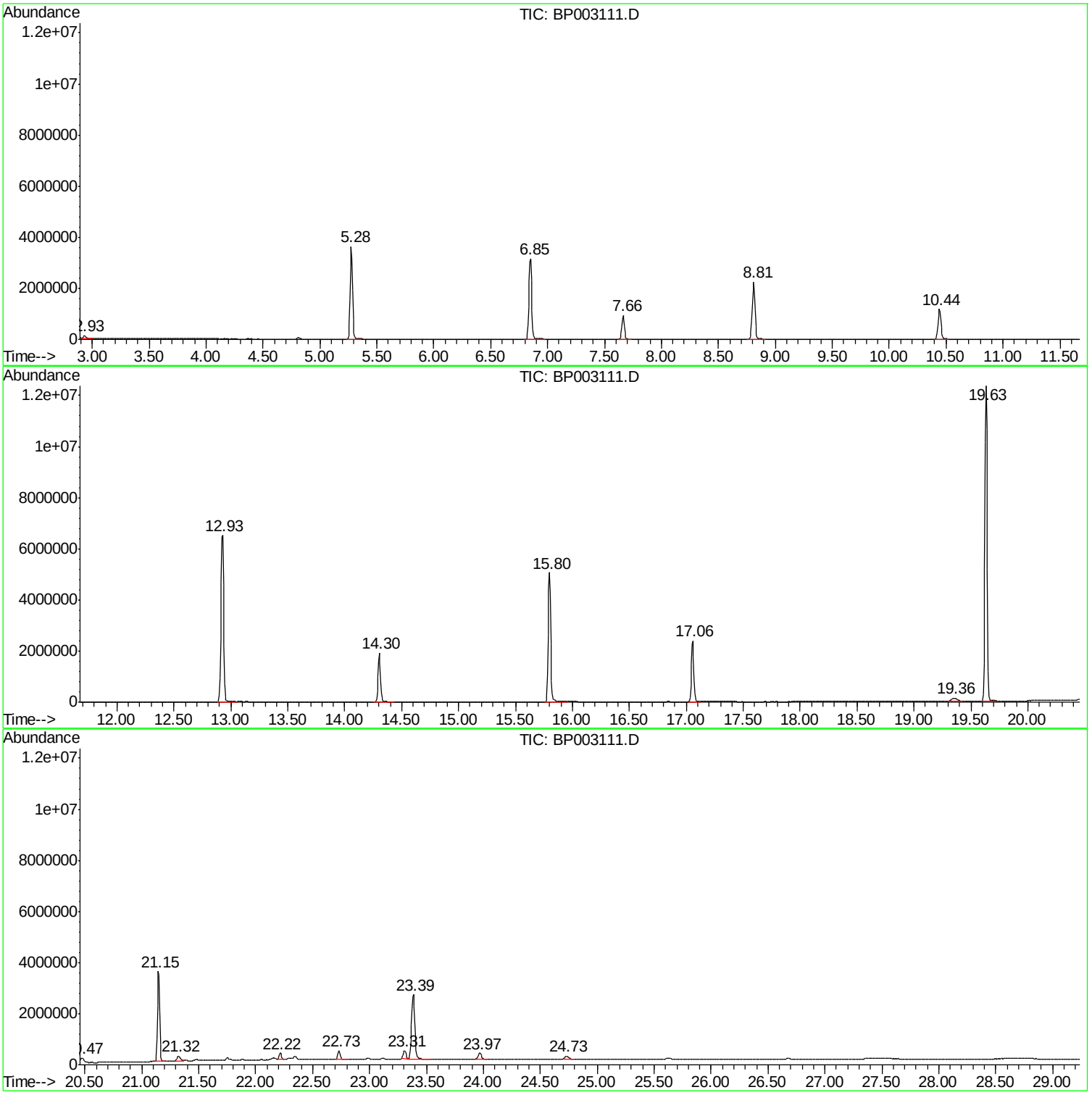
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131208BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003111.D
Acq On : 26 Aug 2020 13:05
Operator : CG/JU
Sample : PB131208BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131208BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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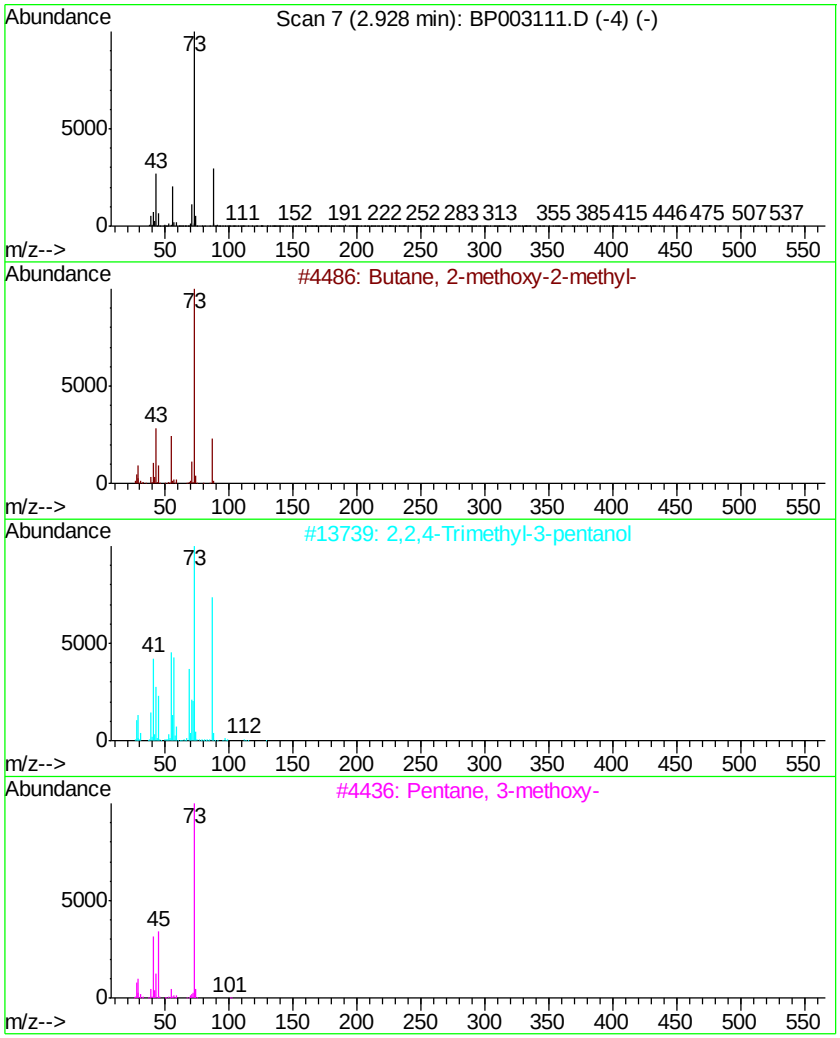
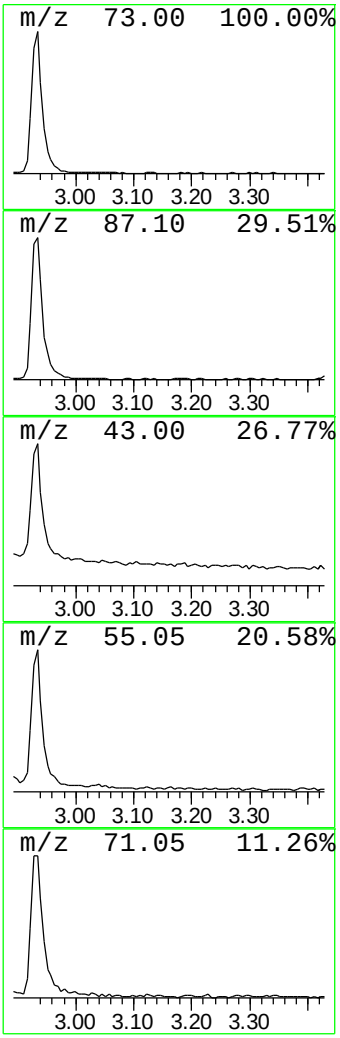
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	2.26 ng	166034	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	9





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Instrument : BNA_P
ClientSampleId : PB131208BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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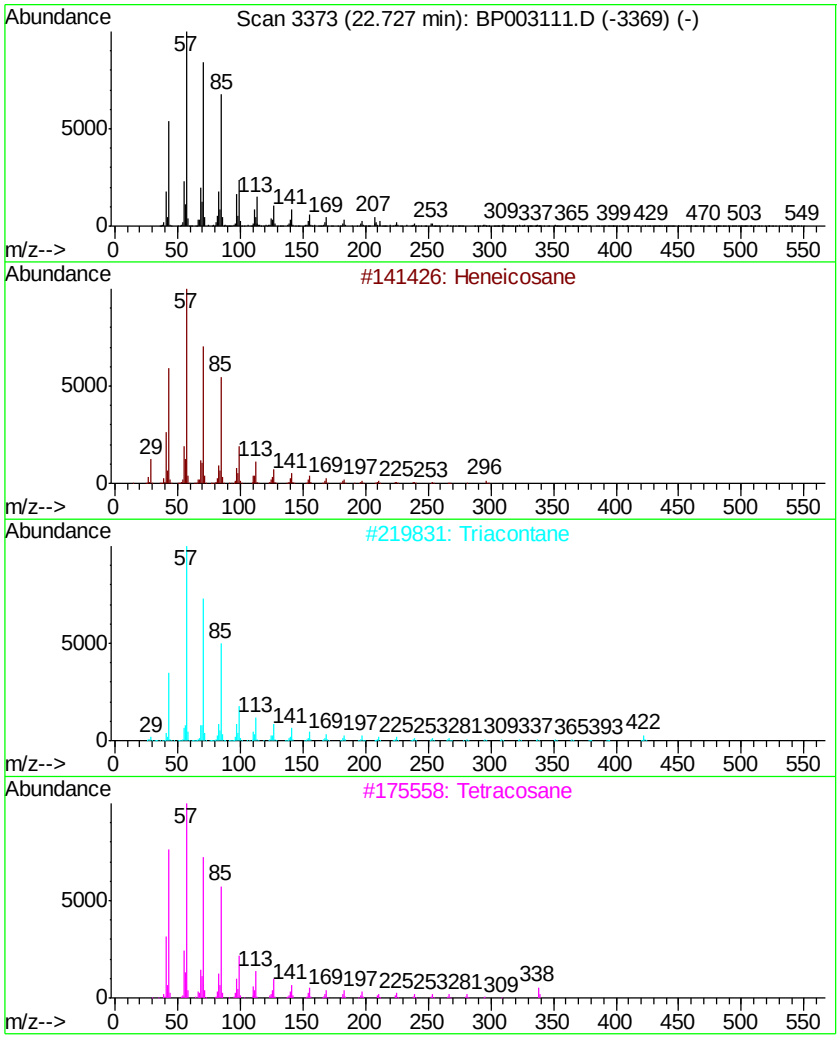
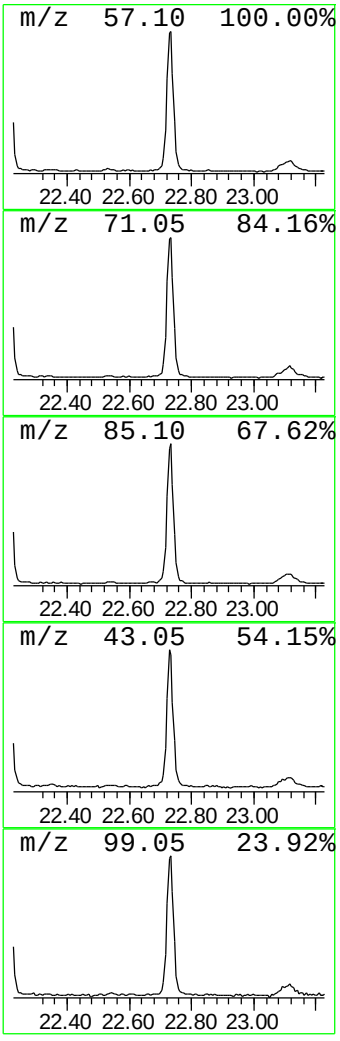
Peak Number 2 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.07 ng	527347	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Eicosane	282	C20H42	000112-95-8	91





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Data File : BP003111.D
Acq On : 26 Aug 2020 13:05
Operator : CG/JU
Sample : PB131208BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131208BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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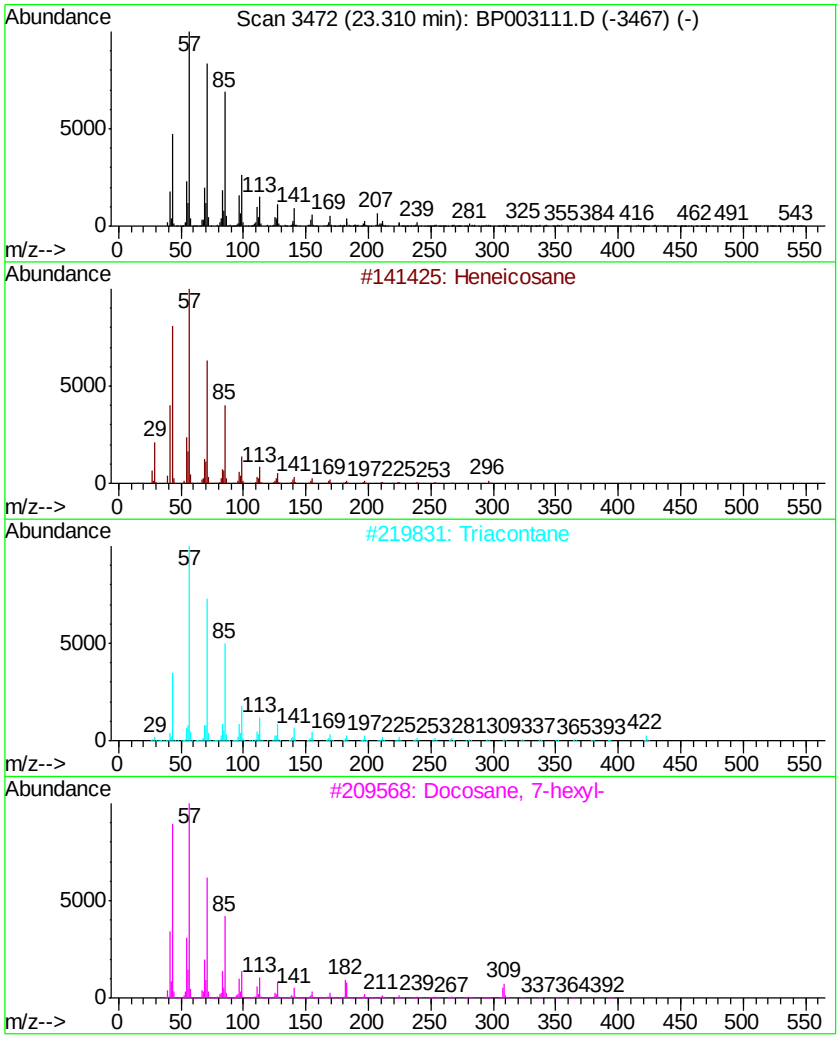
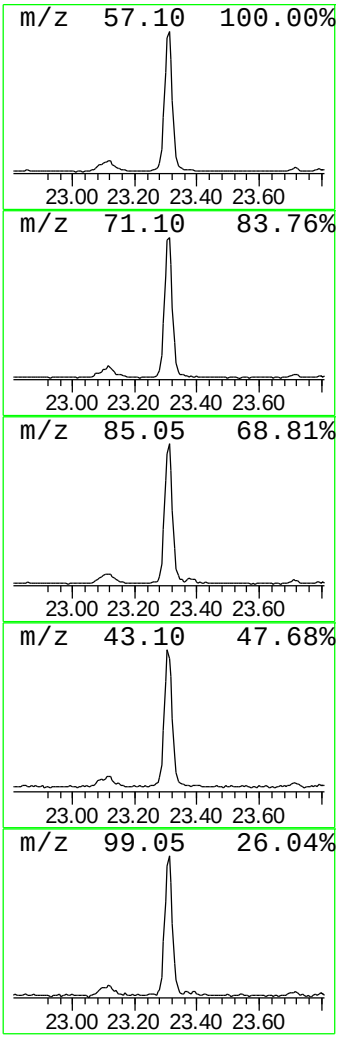
Peak Number 3 Triacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.14 ng	546564	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Triacontane	422	C30H62	000638-68-6	91
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP082620\
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Sample : PB131208BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : PB131208BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.93	2.3	ng	166034	1	7.66	1467770	20.0
Heneicosane	22.73	2.1	ng	527347	6	23.39	5102920	20.0
Triacontane	23.31	2.1	ng	546564	6	23.39	5102920	20.0