LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF013020\
Data File : BF118753.D
Acq On : 30 Jan 2020 16:03
Operator : CG/JU
Sample : PB126456BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126456BL

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_F\METHODS\8270-BF012020.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	5.475	570	576	579	rBV	7116298	7777416	57.03%	9.477%
2	6.469	739	745	748	rBV	6147846	7868961	57.70%	9.589%
3	6.839	804	808	812	rBV	2330020	1917005	14.06%	2.336%
4	6.998	830	835	839	rBV	6937974	6954370	51.00%	8.474%
5	7.404	897	904	907	rBV	4807934	5415079	39.71%	6.599%
6	8.122	1021	1026	1030	rBV	2596687	2548259	18.69%	3.105%
7	9.204	1203	1210	1213	rBV	9963725	10950449	80.30%	13.344%
8	9.880	1319	1325	1328	rBV	3530178	3280542	24.06%	3.998%
9	10.669	1452	1459	1462	rBV	7576955	7877341	57.76%	9.599%
10	11.363	1571	1577	1581	rBV	4167759	3597089	26.38%	4.383%
11	12.957	1840	1848	1851	rBV	12105960	13637246	100.00%	16.618%
12	14.004	2021	2026	2029	rBV	4052531	3919652	28.74%	4.776%
13	14.474	2101	2106	2110	rBV	156646	157998	1.16%	0.193%
14	14.780	2153	2158	2169	rBV	275109	314668	2.31%	0.383%
15	15.121	2209	2216	2225	rBV	370801	476779	3.50%	0.581%
16	15.462	2268	2274	2278	rBV	3099046	3964247	29.07%	4.831%
17	15.498	2278	2280	2298	rVB	424670	523976	3.84%	0.639%
18	15.933	2347	2354	2365	rBV	312504	519733	3.81%	0.633%
19	16.439	2432	2440	2452	rBV	177000	362156	2.66%	0.441%

Sum of corrected areas: 82062966

LSC Report - Integrated Chromatogram

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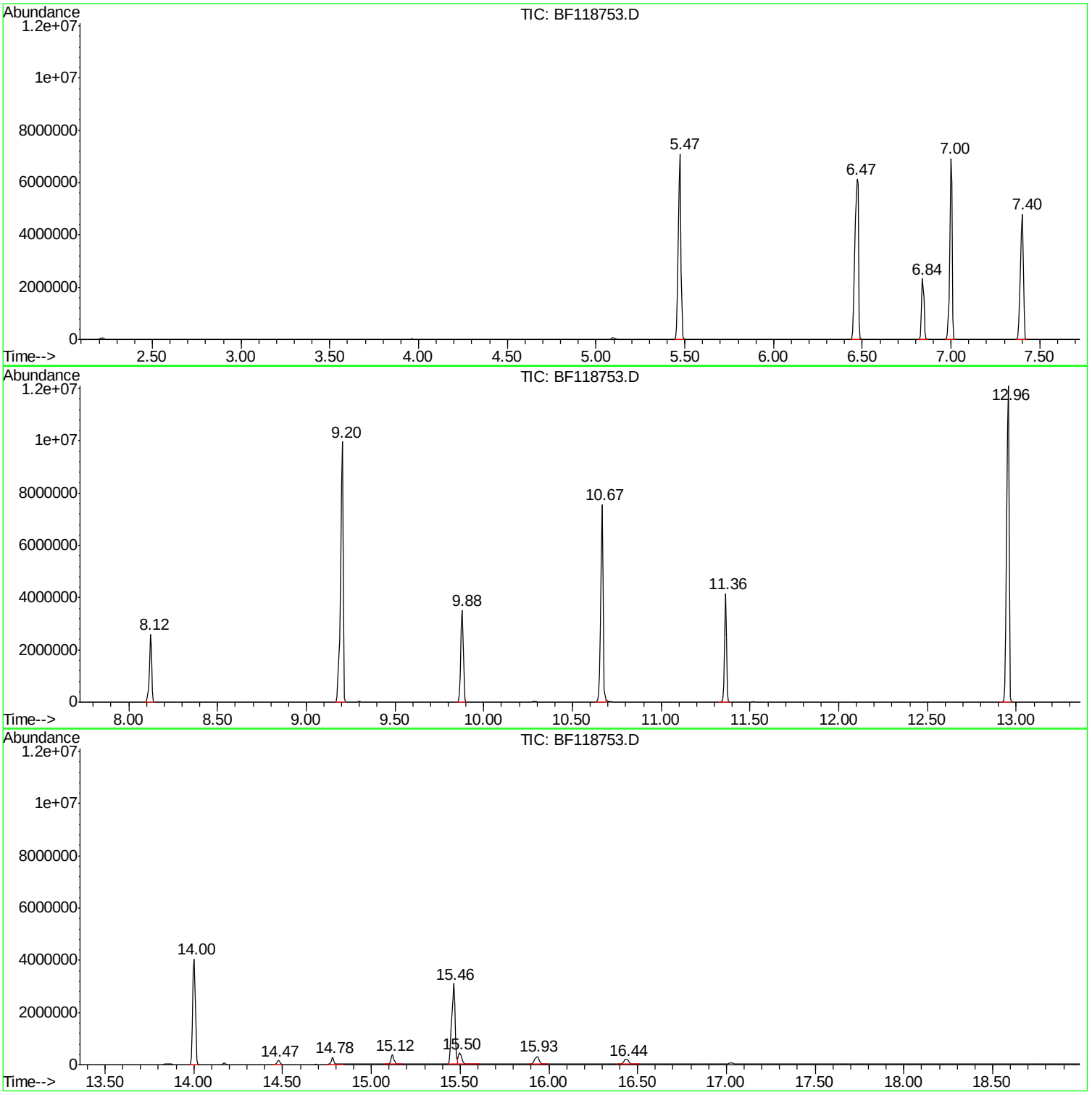
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126456BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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

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Data File : BF118753.D
Acq On : 30 Jan 2020 16:03
Operator : CG/JU
Sample : PB126456BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126456BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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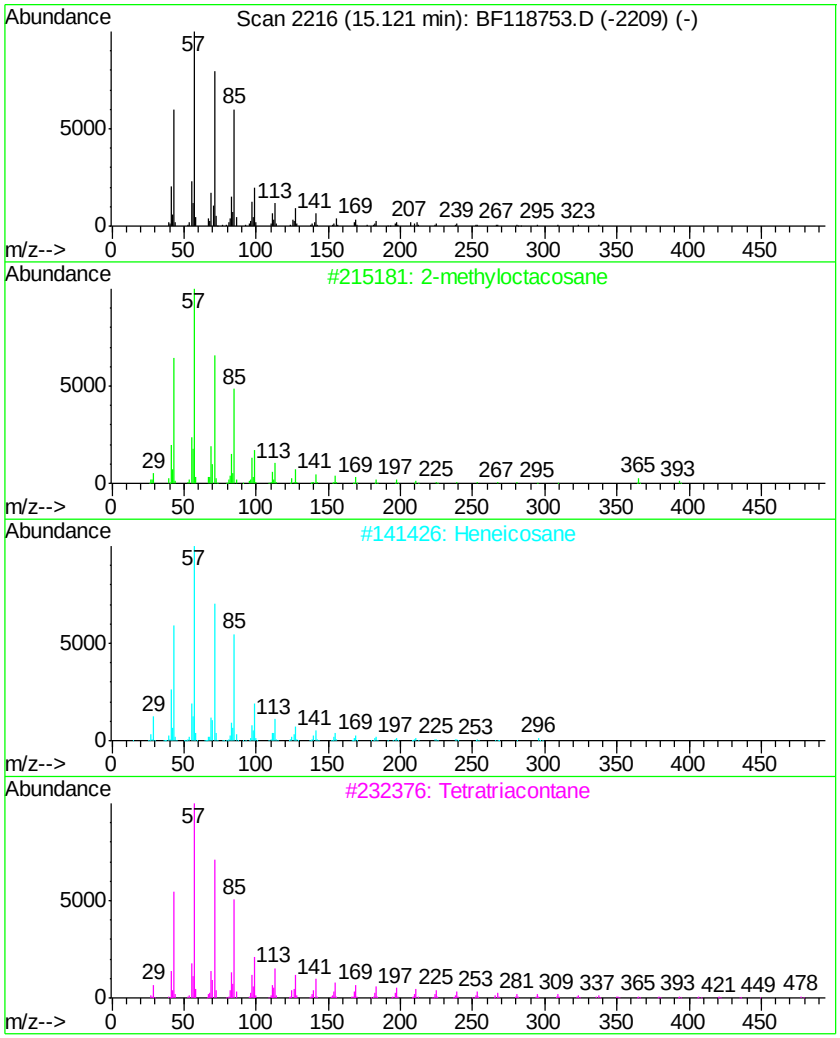
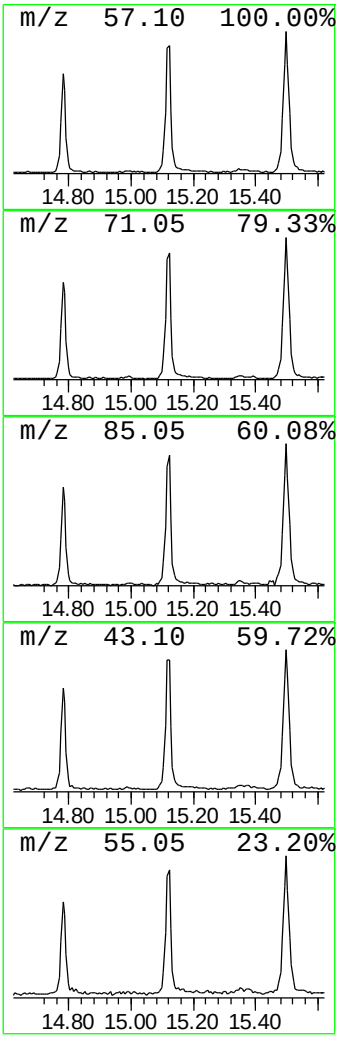
Peak Number 2 2-methyloctacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.41 ng	476779	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratriacontane	479	C34H70	014167-59-0	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Heptadecane	240	C17H36	000629-78-7	91





Library Search Compound Report

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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126456BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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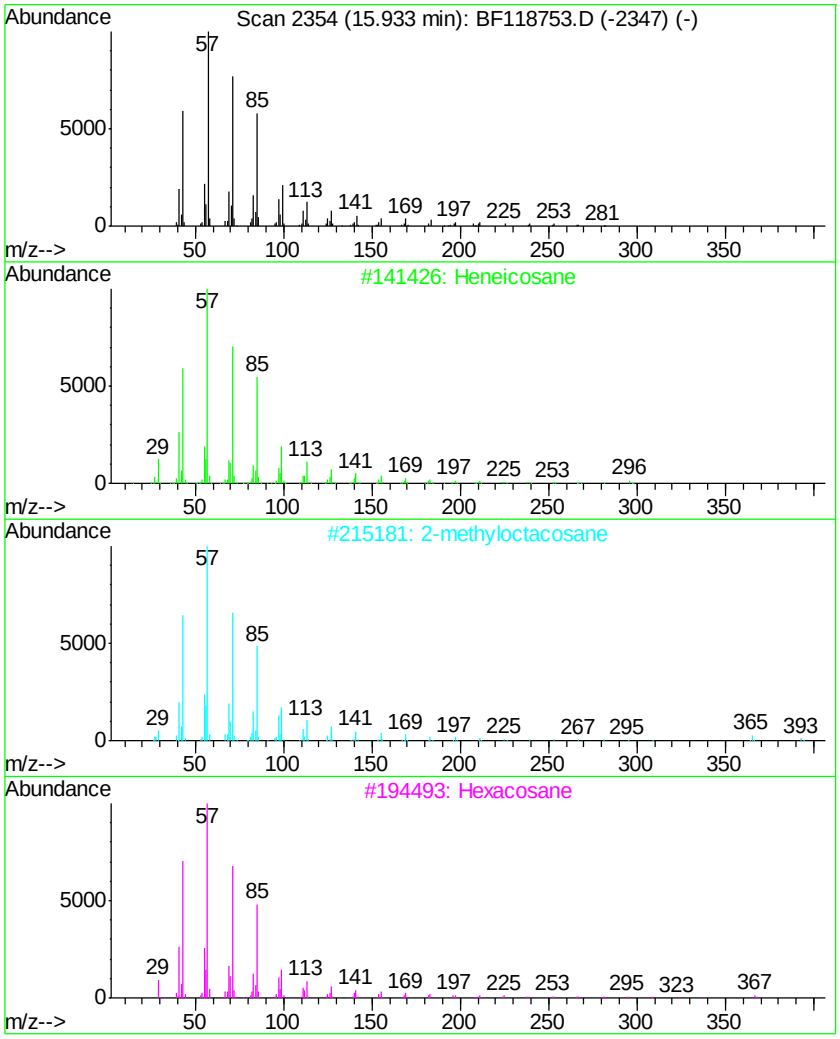
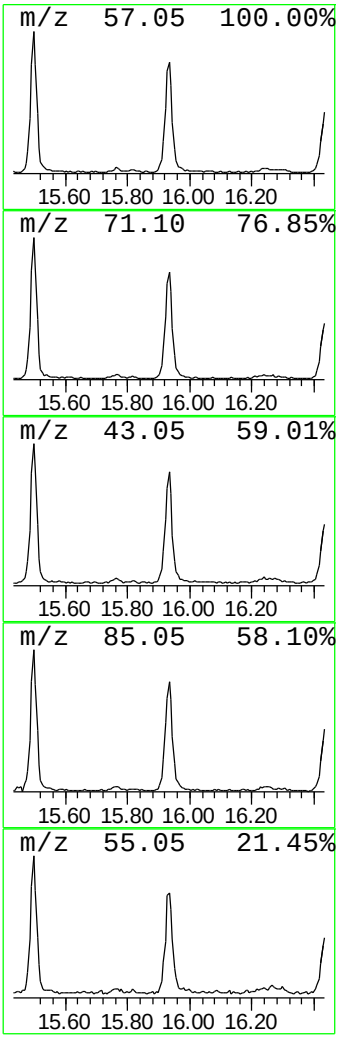
Peak Number 3 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.62 ng	519733	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
5	Heptacosane	380	C27H56	000593-49-7	87





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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
2-methyloctacosane	15.12	2.4	ng	476779	6	15.46	3964250	20.0
Heneicosane	15.93	2.6	ng	519733	6	15.46	3964250	20.0