LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118735.D
Acq On : 29 Jan 2020 16:59
Operator : CG/JU
Sample : PB126434BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126434BL

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	2.151	5	11	17	rVB	2000282	2682354	24.89%	4.121%
2	3.940	311	315	319	rVB	93052	116853	1.08%	0.180%
3	5.469	566	575	578	rBV	3586669	3494362	32.42%	5.368%
4	6.469	740	745	752	rBV	2234205	2133885	19.80%	3.278%
5	6.845	805	809	813	rBV	2164993	1812222	16.82%	2.784%
6	7.004	831	836	840	rBV	6322831	6375971	59.16%	9.795%
7	7.410	898	905	908	rBV	4683970	5109358	47.41%	7.849%
8	8.128	1022	1027	1031	rBV	2738130	2399326	22.26%	3.686%
9	9.204	1204	1210	1214	rBV	9160345	9812346	91.05%	15.073%
10	9.592	1272	1276	1279	rBV	447762	346149	3.21%	0.532%
11	9.880	1320	1325	1329	rVB	3232584	2954520	27.42%	4.539%
12	10.669	1453	1459	1463	rBV	6153685	6810989	63.20%	10.463%
13	10.792	1476	1480	1489	rVB2	94008	119222	1.11%	0.183%
14	11.368	1573	1578	1581	rBV	3188372	3097974	28.75%	4.759%
15	11.892	1663	1667	1675	rBV2	262392	268138	2.49%	0.412%
16	12.957	1841	1848	1851	rBV	9851194	10776925	100.00%	16.555%
17	13.845	1995	1999	2009	rBV2	175120	270770	2.51%	0.416%
18	14.004	2021	2026	2029	rBV	2725749	2761225	25.62%	4.242%
19	14.168	2050	2054	2058	rBV	127912	118149	1.10%	0.181%
20	14.474	2102	2106	2110	rBV	183236	166471	1.54%	0.256%
21	14.780	2154	2158	2164	rBV	207983	210467	1.95%	0.323%
22	14.857	2167	2171	2175	rVB	110434	112140	1.04%	0.172%
23	15.115	2209	2215	2221	rBV	213208	279057	2.59%	0.429%
24	15.456	2267	2273	2277	rBV	1866282	2352021	21.82%	3.613%
25	15.492	2277	2279	2286	rVB	174016	205770	1.91%	0.316%
26	15.927	2347	2353	2358	rBV	117589	173969	1.61%	0.267%
27	16.427	2433	2438	2449	rVB	71966	136448	1.27%	0.210%

Sum of corrected areas: 65097081

LSC Report - Integrated Chromatogram

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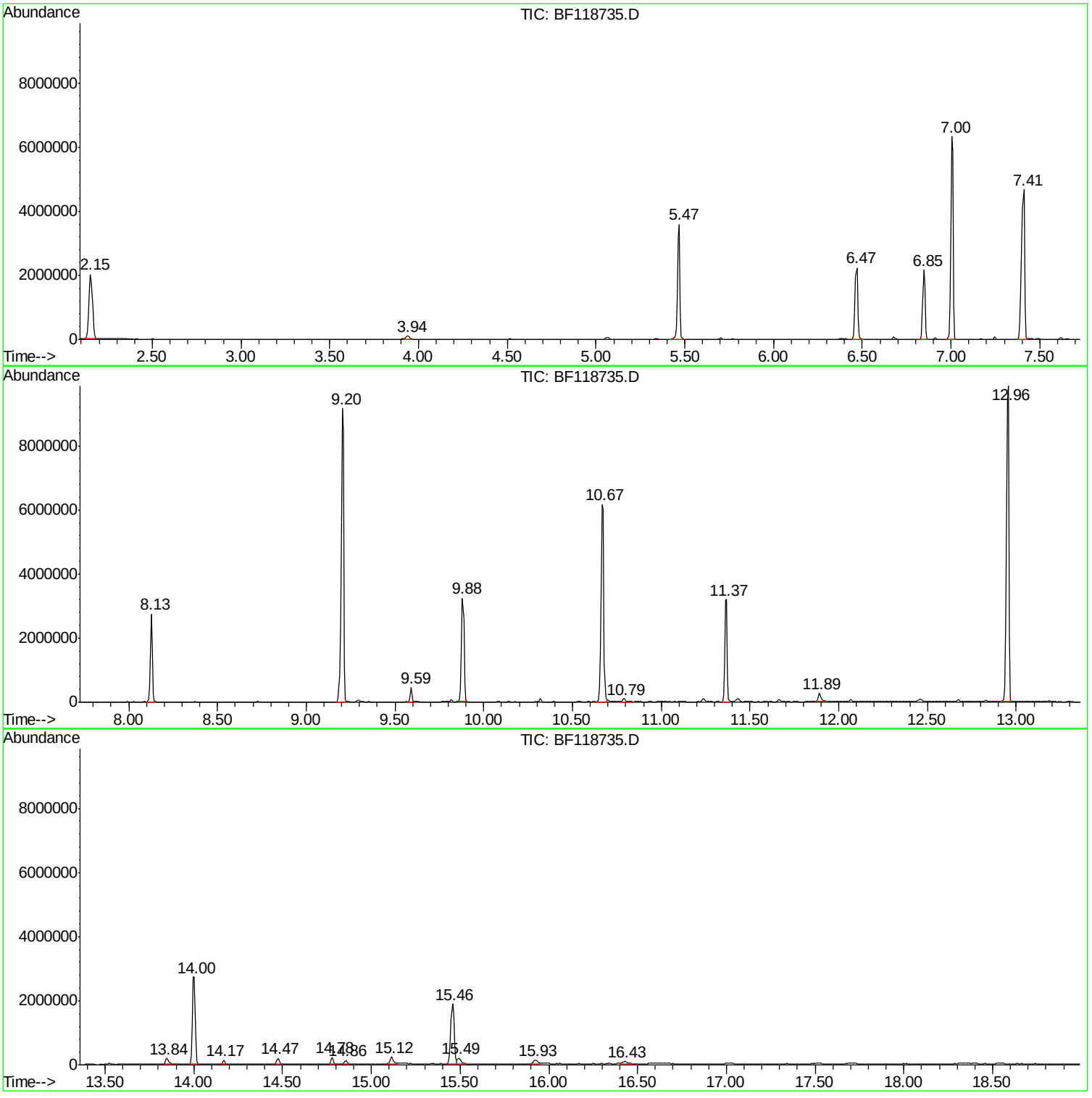
Instrument : BNA_F
ClientSampleId : PB126434BL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118735.D
Acq On : 29 Jan 2020 16:59
Operator : CG/JU
Sample : PB126434BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126434BL

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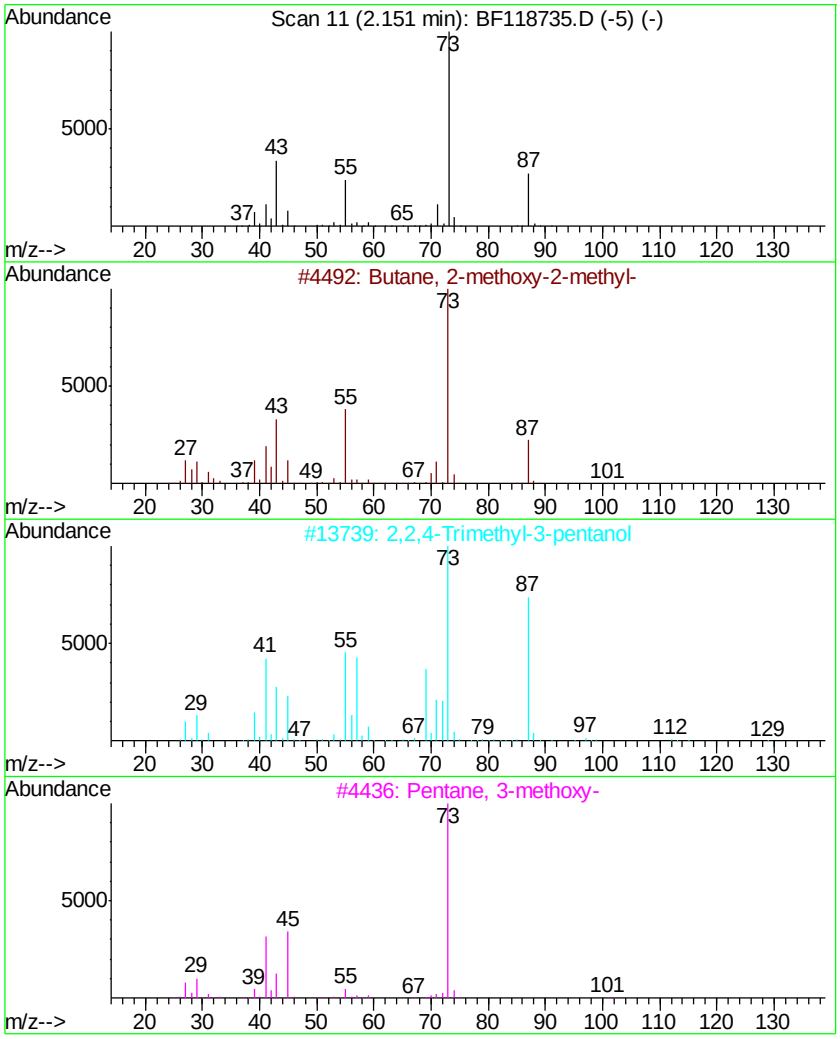
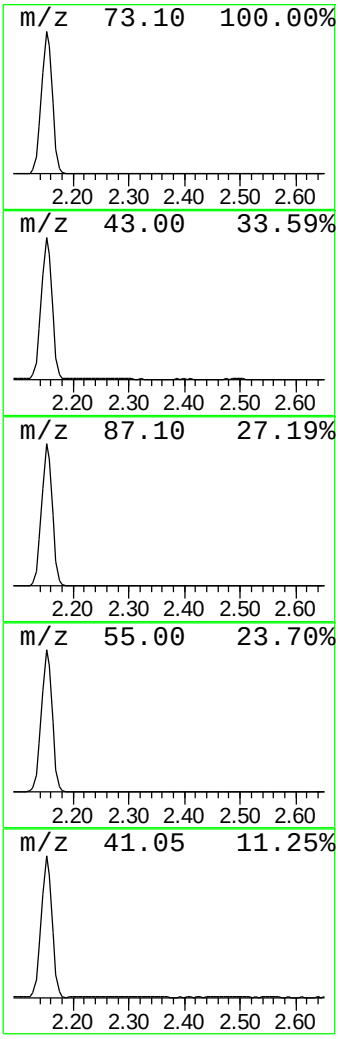
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	29.60 ng	2682350	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012920\
Data File : BF118735.D
Acq On : 29 Jan 2020 16:59
Operator : CG/JU
Sample : PB126434BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126434BL

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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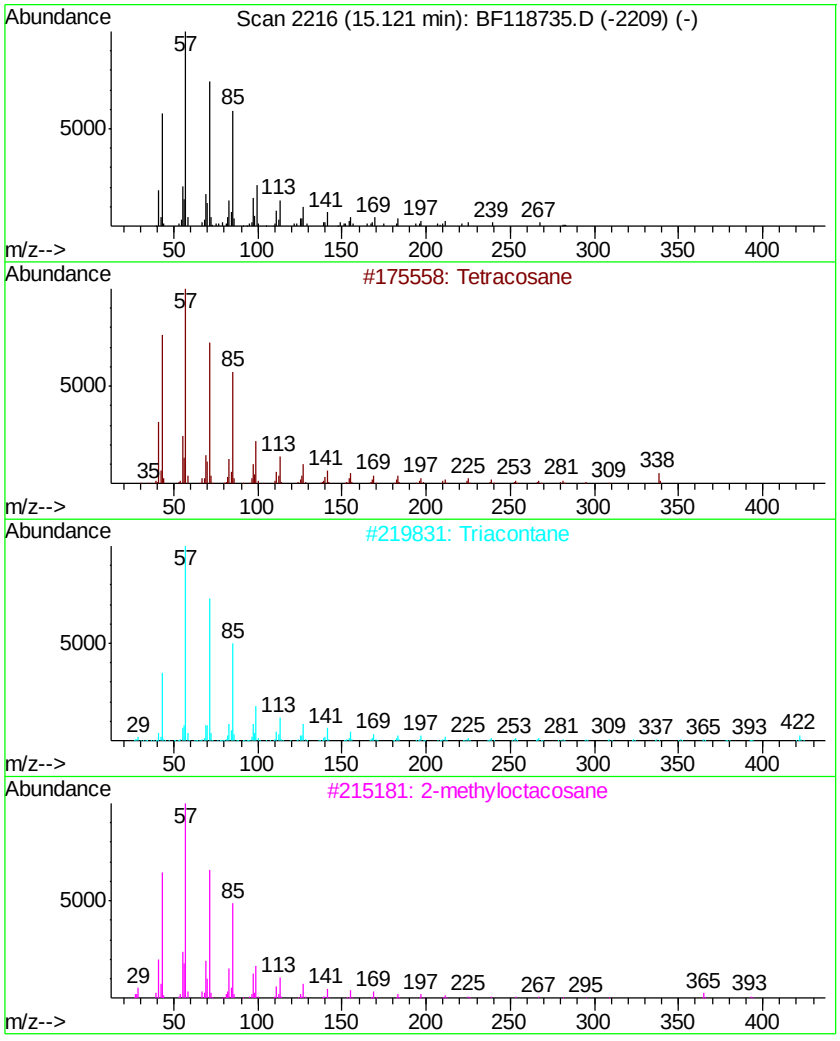
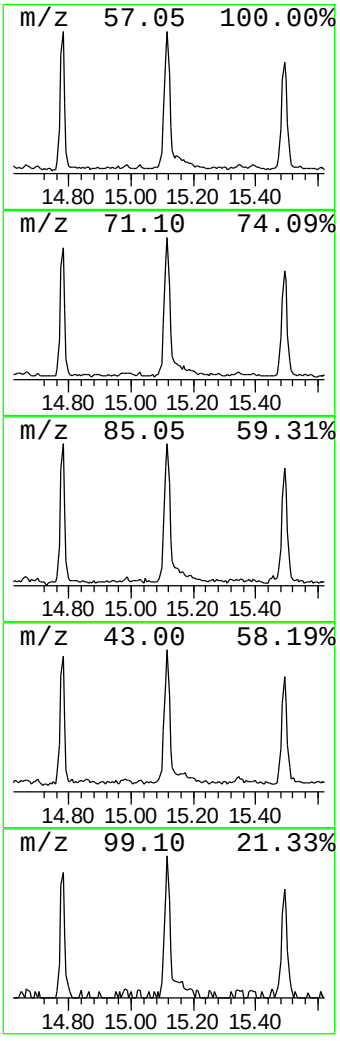
Peak Number 3 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.37 ng	279057	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane	310	C22H46	000629-97-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF012920\
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Sample : PB126434BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126434BL

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
Butane, 2-methoxy...	2.15	29.6	ng	2682350	1	6.85	1812220	20.0
Tetracosane	15.12	2.4	ng	279057	6	15.46	2352020	20.0