LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091819\
Data File : BP000303.D
Acq On : 18 Sep 2019 17:37
Operator : HP/JU
Sample : K4942-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

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-BP091619.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	5.411	561	565	569	rVB	4613318	4555057	68.01%	8.058%
2	6.428	733	738	742	rVB	4976014	4829837	72.11%	8.545%
3	6.563	756	761	764	rBV	5703535	5127439	76.56%	9.071%
4	6.793	796	800	803	rBV	1751505	1513907	22.60%	2.678%
5	6.946	822	826	830	rBV	4902150	4195972	62.65%	7.423%
6	7.346	888	894	897	rBV	3307377	3100263	46.29%	5.485%
7	8.069	1014	1017	1020	rBV	2173180	1909354	28.51%	3.378%
8	9.152	1197	1201	1204	rBV	7803739	6237939	93.14%	11.036%
9	9.540	1264	1267	1271	rBV	746384	627286	9.37%	1.110%
10	9.834	1313	1317	1320	rBV	2771956	2340524	34.95%	4.141%
11	10.622	1447	1451	1455	rBV	5093798	4584986	68.46%	8.111%
12	11.328	1567	1571	1573	rBV	2749440	2511805	37.50%	4.444%
13	11.346	1573	1574	1577	rVV	235242	173063	2.58%	0.306%
14	11.398	1577	1583	1586	rVB3	103468	112960	1.69%	0.200%
15	11.863	1659	1662	1666	rBV	234252	193611	2.89%	0.343%
16	12.545	1775	1778	1782	rBV	518864	453737	6.77%	0.803%
17	12.775	1812	1817	1820	rBV	423679	447055	6.67%	0.791%
18	12.928	1839	1843	1846	rBV	7598274	6697539	100.00%	11.849%
19	13.845	1995	1999	2010	rBV2	530304	813790	12.15%	1.440%
20	13.987	2019	2023	2026	rBV	2566520	2663876	39.77%	4.713%
21	14.010	2026	2027	2030	rVB	203518	159055	2.37%	0.281%
22	14.169	2052	2054	2058	rBV2	75561	74659	1.11%	0.132%
23	14.475	2104	2106	2108	rBV	127367	110324	1.65%	0.195%
24	15.039	2198	2202	2205	rBV	219141	341515	5.10%	0.604%
25	15.345	2251	2254	2259	rVB	160047	189041	2.82%	0.334%
26	15.404	2261	2264	2268	rBV	191476	216039	3.23%	0.382%
27	15.475	2271	2276	2280	rBV	1961606	2344960	35.01%	4.148%

Sum of corrected areas: 56525593

LSC Report - Integrated Chromatogram

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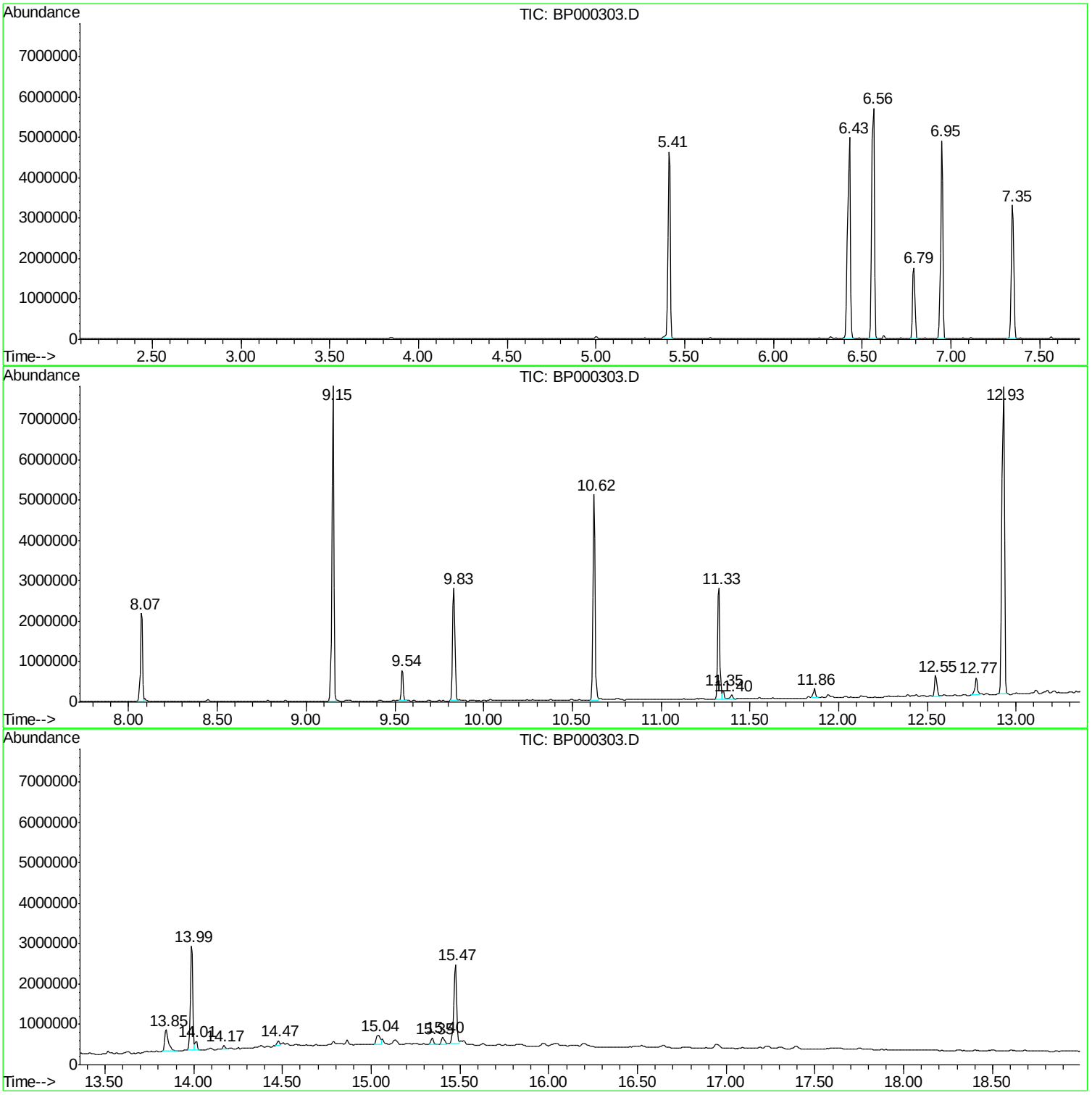
Instrument : BNA_P
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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\BP091819\
Data File : BP000303.D
Acq On : 18 Sep 2019 17:37
Operator : HP/JU
Sample : K4942-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091619.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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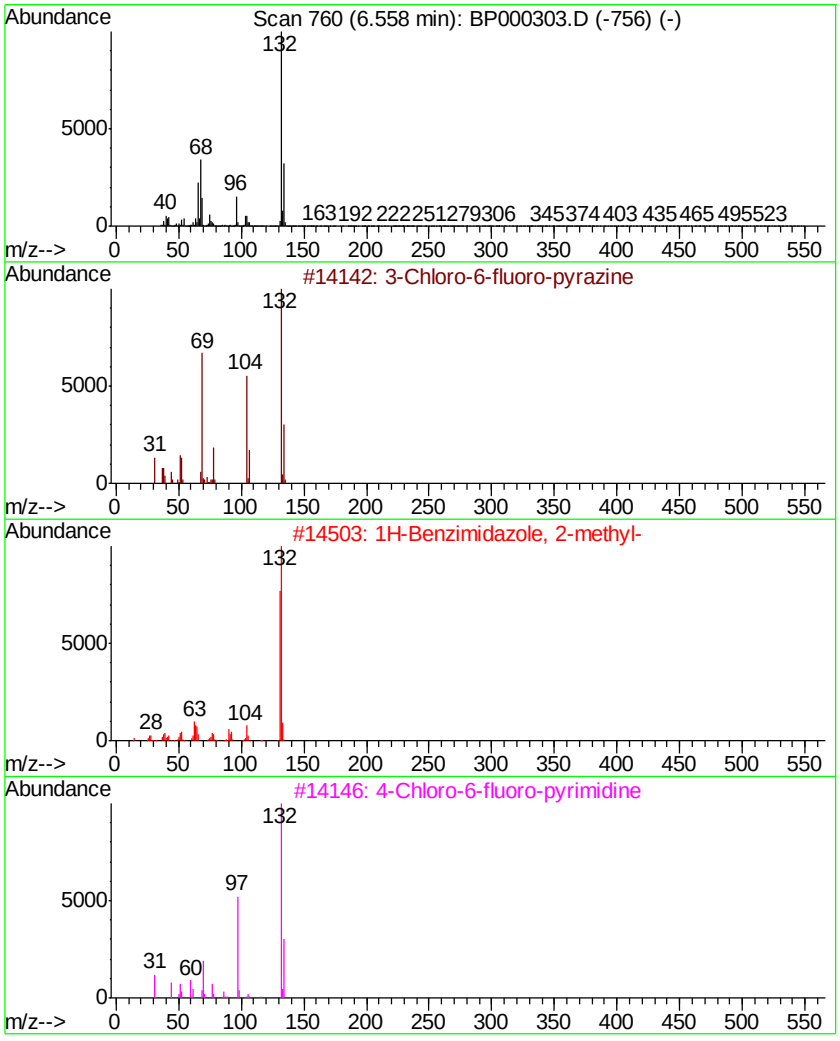
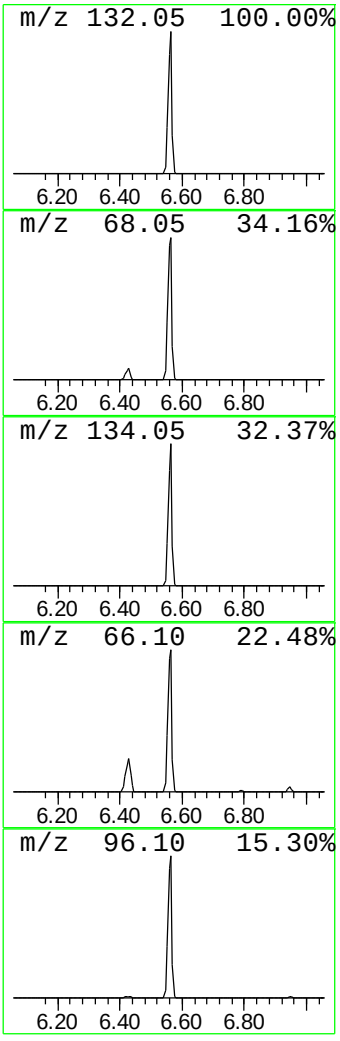
Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	67.74 ng	5127440	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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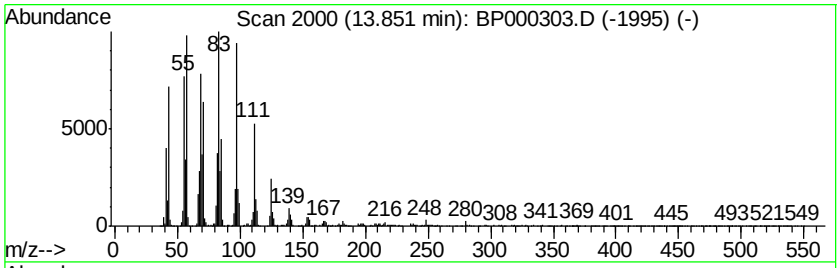
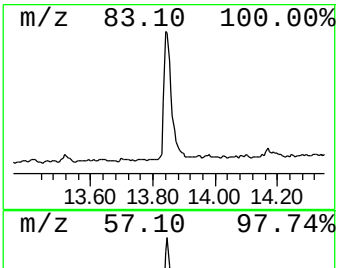
Peak Number 3 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.11 ng	813790	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.56	6.56	67.7	ng	5127440	1	6.79	1513910	20.0
5-Eicosene, (E)-	13.85	6.1	ng	813790	5	13.99	2663880	20.0