LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111481.D
Acq On : 15 Dec 2018 21:02
Operator : JU/SJ
Sample : J6303-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NR38-C1-110718

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-BF121418.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	4.981	489	492	499	rBV	33208	40476	4.07%	0.341%
2	5.410	562	565	578	rBV	736724	776441	78.07%	6.546%
3	6.428	735	738	755	rBV	781730	805235	80.97%	6.789%
4	6.563	758	761	769	rVV	937263	776594	78.09%	6.547%
5	6.792	797	800	809	rBV	767245	634127	63.76%	5.346%
6	6.951	823	827	834	rVB	758128	635504	63.90%	5.358%
7	7.351	891	895	901	rBV	433693	433964	43.64%	3.659%
8	8.075	1015	1018	1024	rBV	786137	675283	67.90%	5.693%
9	9.151	1197	1201	1213	rBV	700784	686504	69.03%	5.788%
10	9.239	1213	1216	1224	rVB4	11005	18192	1.83%	0.153%
11	9.545	1265	1268	1273	rBV	38436	39644	3.99%	0.334%
12	9.827	1313	1316	1321	rBV	669658	631618	63.51%	5.325%
13	10.374	1407	1409	1414	rBV2	13323	17065	1.72%	0.144%
14	10.616	1446	1450	1461	rBV	441730	422794	42.51%	3.564%
15	10.739	1468	1471	1476	rVB3	20651	26297	2.64%	0.222%
16	11.216	1549	1552	1557	rVB5	13855	17705	1.78%	0.149%
17	11.316	1565	1569	1571	rBV	674703	677907	68.17%	5.715%
18	11.333	1571	1572	1577	rVV	202135	172548	17.35%	1.455%
19	11.386	1578	1581	1585	rVB	51874	49357	4.96%	0.416%
20	11.545	1605	1608	1611	rBV2	11933	13351	1.34%	0.113%
21	11.616	1618	1620	1623	rVB	18506	13333	1.34%	0.112%
22	11.816	1649	1654	1656	rBV	36810	38682	3.89%	0.326%
23	11.845	1656	1659	1664	rVV	110275	123981	12.47%	1.045%
24	11.927	1670	1673	1675	rBV	49753	44004	4.42%	0.371%
25	12.110	1701	1704	1706	rBV2	26598	28818	2.90%	0.243%
26	12.133	1706	1708	1714	rVB7	18029	23904	2.40%	0.202%
27	12.263	1728	1730	1732	rVB2	16213	12108	1.22%	0.102%
28	12.292	1732	1735	1737	rBV3	13790	14138	1.42%	0.119%
29	12.368	1745	1748	1751	rBV2	36407	39979	4.02%	0.337%
30	12.404	1751	1754	1759	rVV5	29019	48628	4.89%	0.410%
31	12.451	1759	1762	1766	rVB4	22484	27191	2.73%	0.229%
32	12.527	1771	1775	1778	rBV	343087	329225	33.10%	2.776%
33	12.627	1789	1792	1796	rBV4	70944	95894	9.64%	0.808%
34	12.751	1808	1813	1816	rBV	349392	348174	35.01%	2.935%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111481.D
Acq On : 15 Dec 2018 21:02
Operator : JU/SJ
Sample : J6303-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NR38-C1-110718

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-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.898	1834	1838	1847	rVB	915474	812468	81.70%	6.850%
36	12.974	1847	1851	1855	rBV4	30785	47387	4.76%	0.400%
37	13.057	1863	1865	1866	rBV	24048	18497	1.86%	0.156%
38	13.080	1867	1869	1872	rVB2	54998	47976	4.82%	0.404%
39	13.145	1878	1880	1883	rVB2	38793	38282	3.85%	0.323%
40	13.186	1885	1887	1891	rVB2	40904	35837	3.60%	0.302%
41	13.310	1906	1908	1911	rBV2	26217	24303	2.44%	0.205%
42	13.810	1990	1993	1998	rVB3	64557	92803	9.33%	0.782%
43	13.951	2012	2017	2020	rBV2	906239	994496	100.00%	8.384%
44	13.974	2020	2021	2029	rVB	167952	136742	13.75%	1.153%
45	14.980	2189	2192	2200	rVB	112979	212212	21.34%	1.789%
46	15.268	2238	2241	2246	rVB2	79128	99166	9.97%	0.836%
47	15.327	2249	2251	2254	rBV	74286	77332	7.78%	0.652%
48	15.392	2258	2262	2266	rBV	406696	485260	48.79%	4.091%

Sum of corrected areas: 11861426

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
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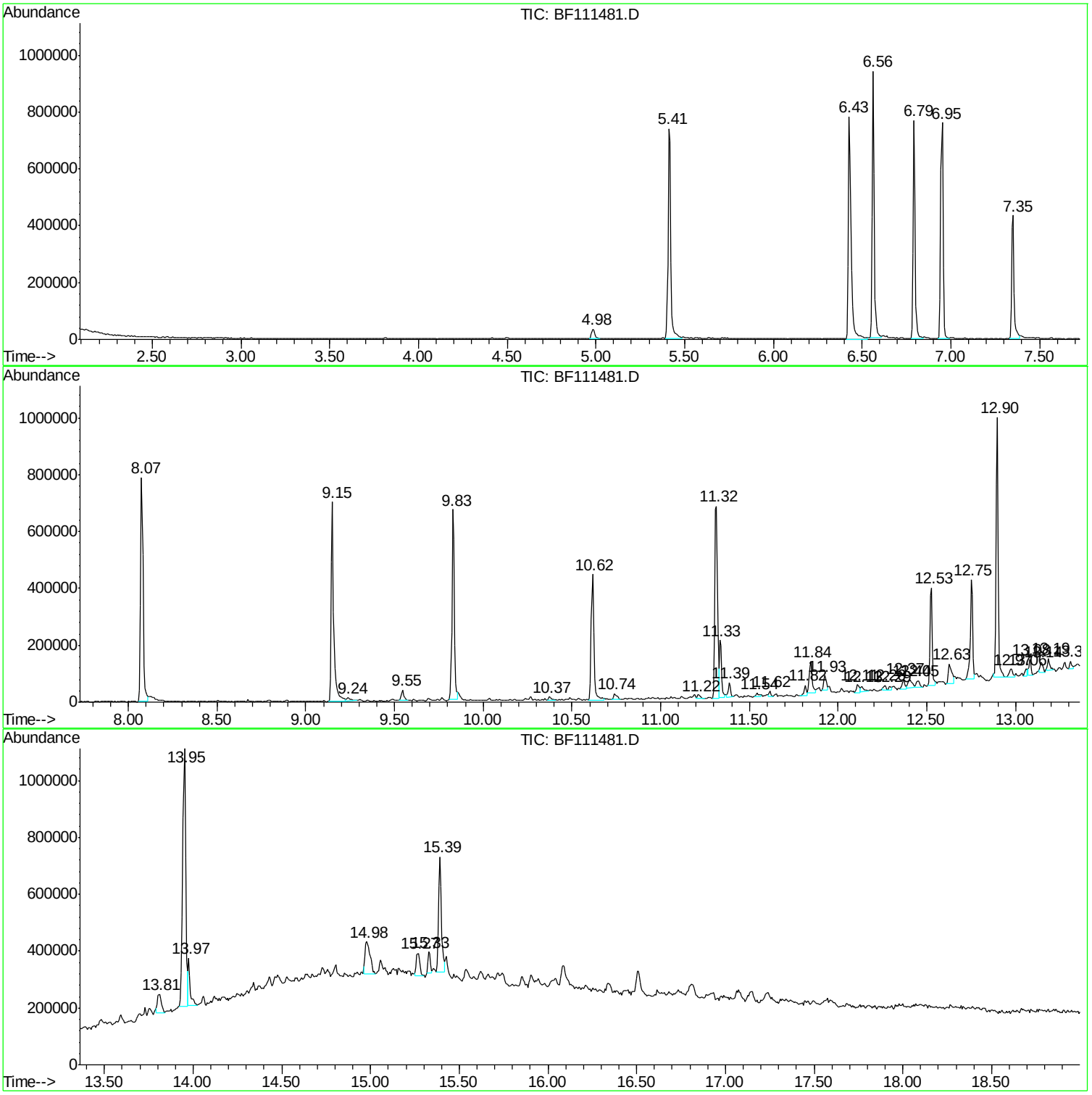
Acq On : 15 Dec 2018 21:02
Operator : JU/SJ
Sample : J6303-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NR38-C1-110718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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\BF121518\
Data File : BF111481.D
Acq On : 15 Dec 2018 21:02
Operator : JU/SJ
Sample : J6303-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NR38-C1-110718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

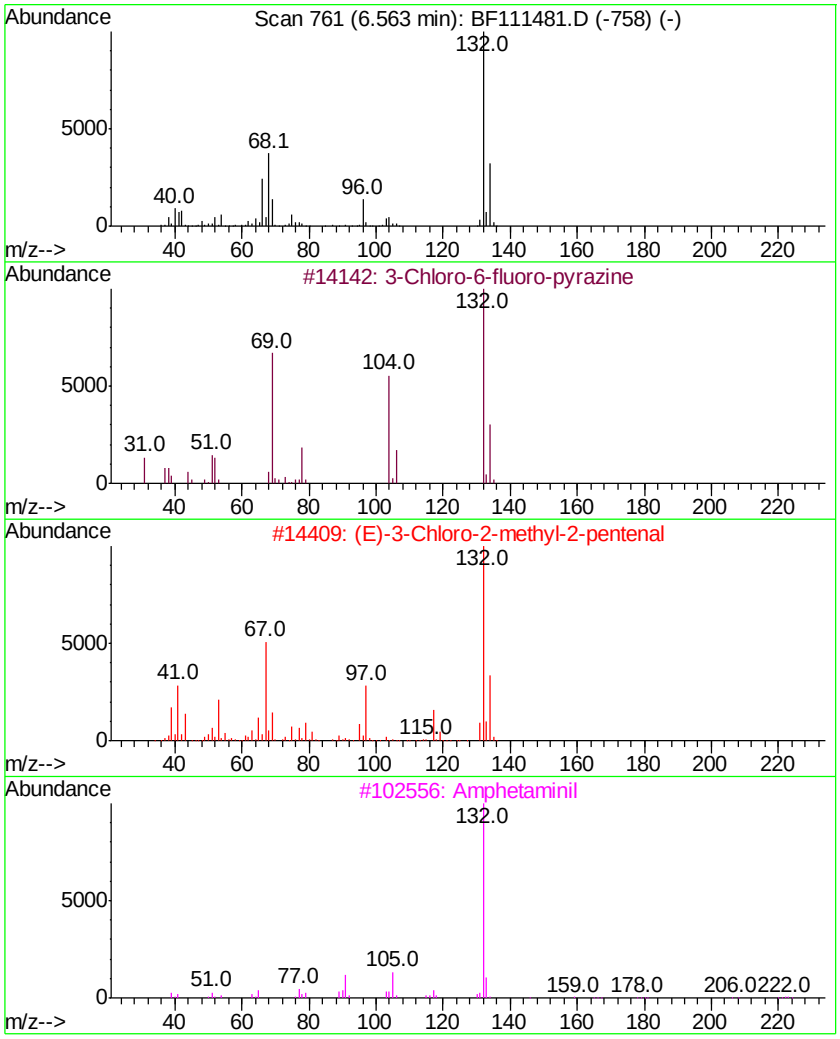
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

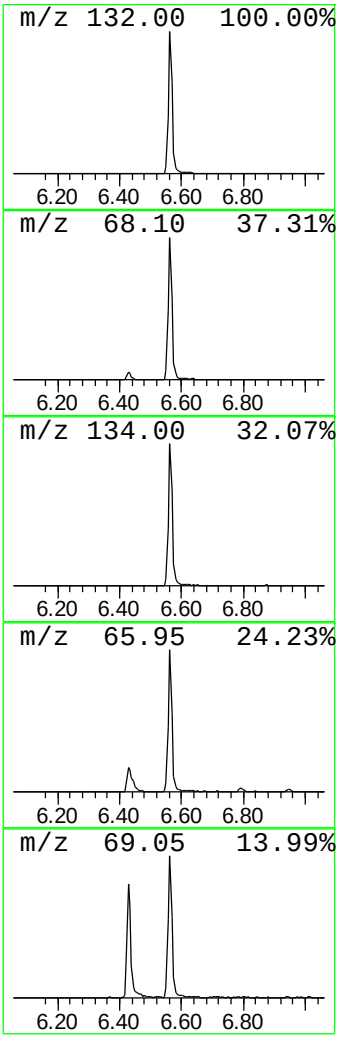
****

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	24.49 ng	776594	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111481.D
Acq On : 15 Dec 2018 21:02
Operator : JU/SJ
Sample : J6303-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NR38-C1-110718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

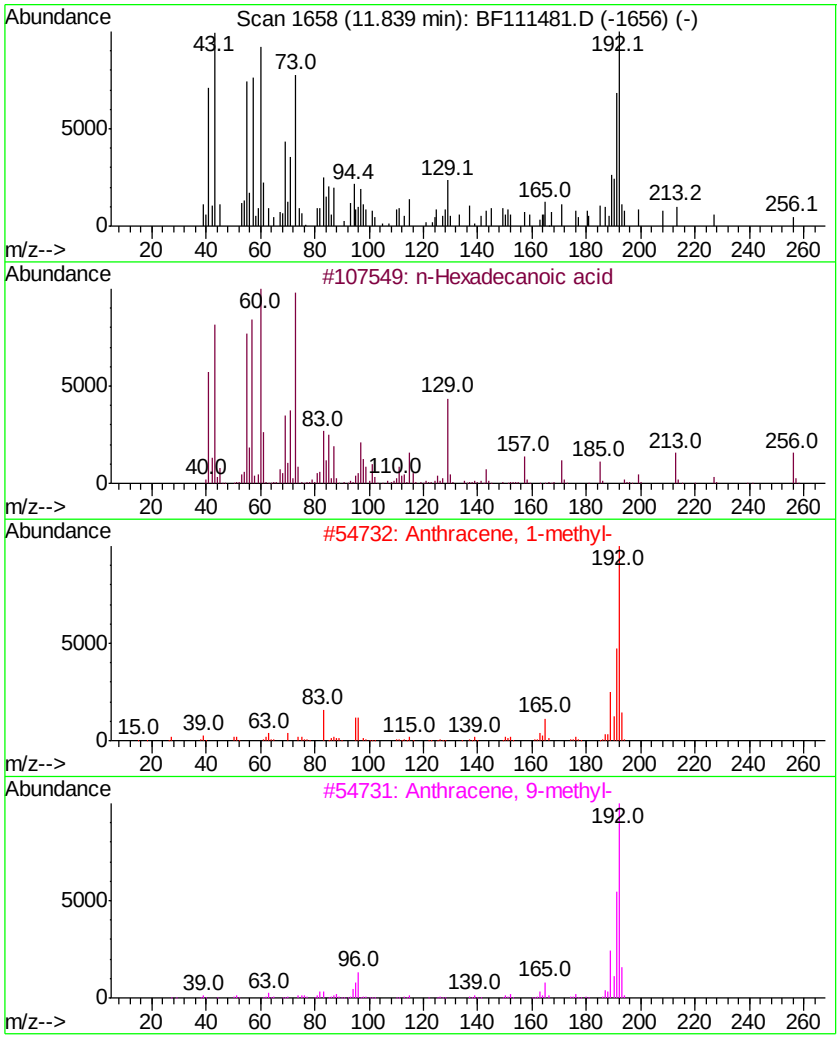
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

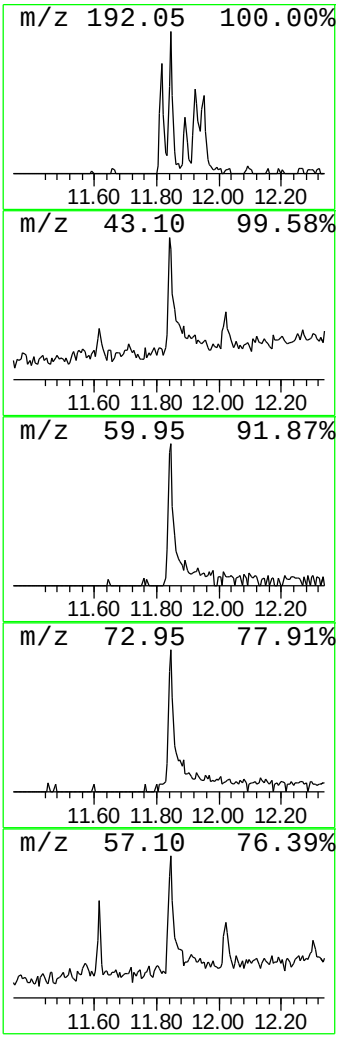
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.66 ng	123981	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121518\
Data File : BF111481.D
Acq On : 15 Dec 2018 21:02
Operator : JU/SJ
Sample : J6303-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NR38-C1-110718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

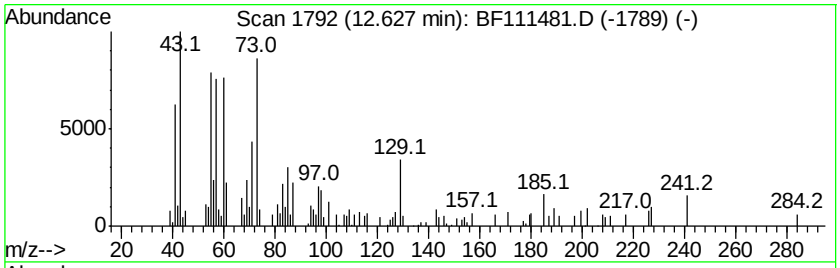
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

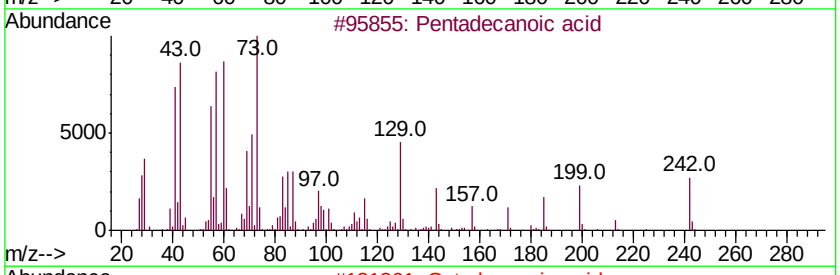
****

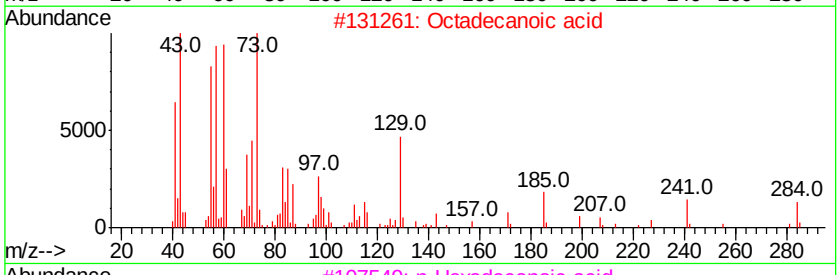
Peak Number 4 Pentadecanoic acid Concentration Rank 5

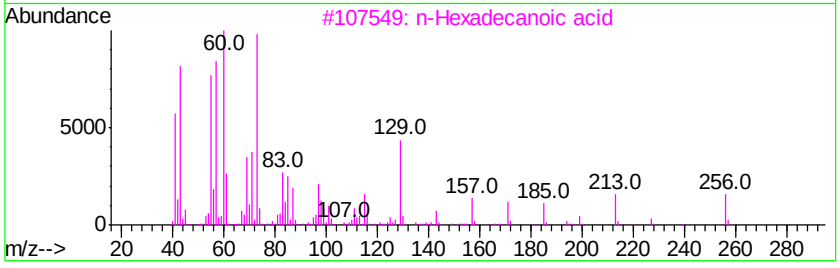
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	2.83 ng	95894	Phenanthrene-d10	11.32

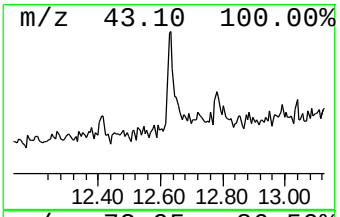
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	27

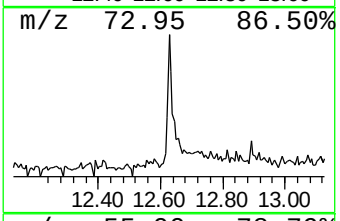


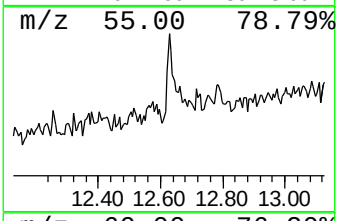


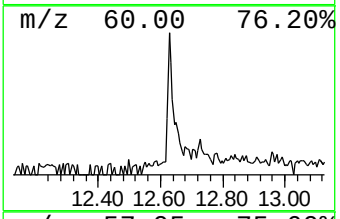


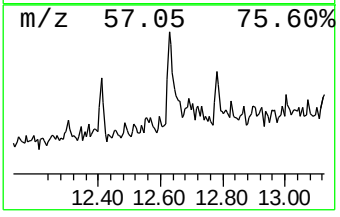












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121518\
Data File : BF111481.D
Acq On : 15 Dec 2018 21:02
Operator : JU/SJ
Sample : J6303-03 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NR38-C1-110718

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
unknown6.56	6.56	24.5	ng	776594	1	6.79	634127	20.0
n-Hexadecanoic acid	11.84	3.7	ng	123981	4	11.32	677907	20.0
Pentadecanoic acid	12.63	2.8	ng	95894	4	11.32	677907	20.0