LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
Data File : BF107424.D
Acq On : 17 Jul 2018 1:11
Operator : JU/SJ
Sample : J3966-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11977

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-BF071618.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	5.225	487	491	495	rBV	410542	449235	12.30%	1.388%
2	5.613	551	557	560	rBV	3362970	3541014	96.94%	10.940%
3	6.607	719	726	729	rBV	3531011	3598352	98.51%	11.117%
4	6.754	746	751	754	rBV	3999472	3652884	100.00%	11.285%
5	6.983	786	790	793	rBV	1092088	893971	24.47%	2.762%
6	7.136	812	816	820	rVB	2948889	2816387	77.10%	8.701%
7	7.542	880	885	888	rBV	2304655	2237105	61.24%	6.911%
8	8.266	1004	1008	1011	rBV	1157777	972735	26.63%	3.005%
9	9.342	1186	1191	1194	rBV	3858869	3600251	98.56%	11.123%
10	9.730	1252	1257	1260	rBV	678697	531388	14.55%	1.642%
11	10.024	1303	1307	1312	rBV2	1106162	947312	25.93%	2.927%
12	10.813	1437	1441	1445	rBV	2092032	1990135	54.48%	6.148%
13	11.518	1557	1561	1564	rBV	1053872	972627	26.63%	3.005%
14	12.024	1644	1647	1650	rBV6	48653	45606	1.25%	0.141%
15	13.107	1826	1831	1834	rBV	3617452	3590180	98.28%	11.092%
16	13.318	1865	1867	1870	rBV4	51887	45468	1.24%	0.140%
17	13.659	1923	1925	1929	rVB5	48417	40087	1.10%	0.124%
18	13.983	1977	1980	1985	rBV5	186194	251568	6.89%	0.777%
19	14.165	2007	2011	2014	rBV	1152659	1032979	28.28%	3.191%
20	14.612	2085	2087	2090	rVB4	130158	134749	3.69%	0.416%
21	15.301	2201	2204	2208	rVB2	265145	304672	8.34%	0.941%
22	15.700	2268	2272	2276	rVB	536397	719694	19.70%	2.223%

Sum of corrected areas: 32368399

LSC Report - Integrated Chromatogram

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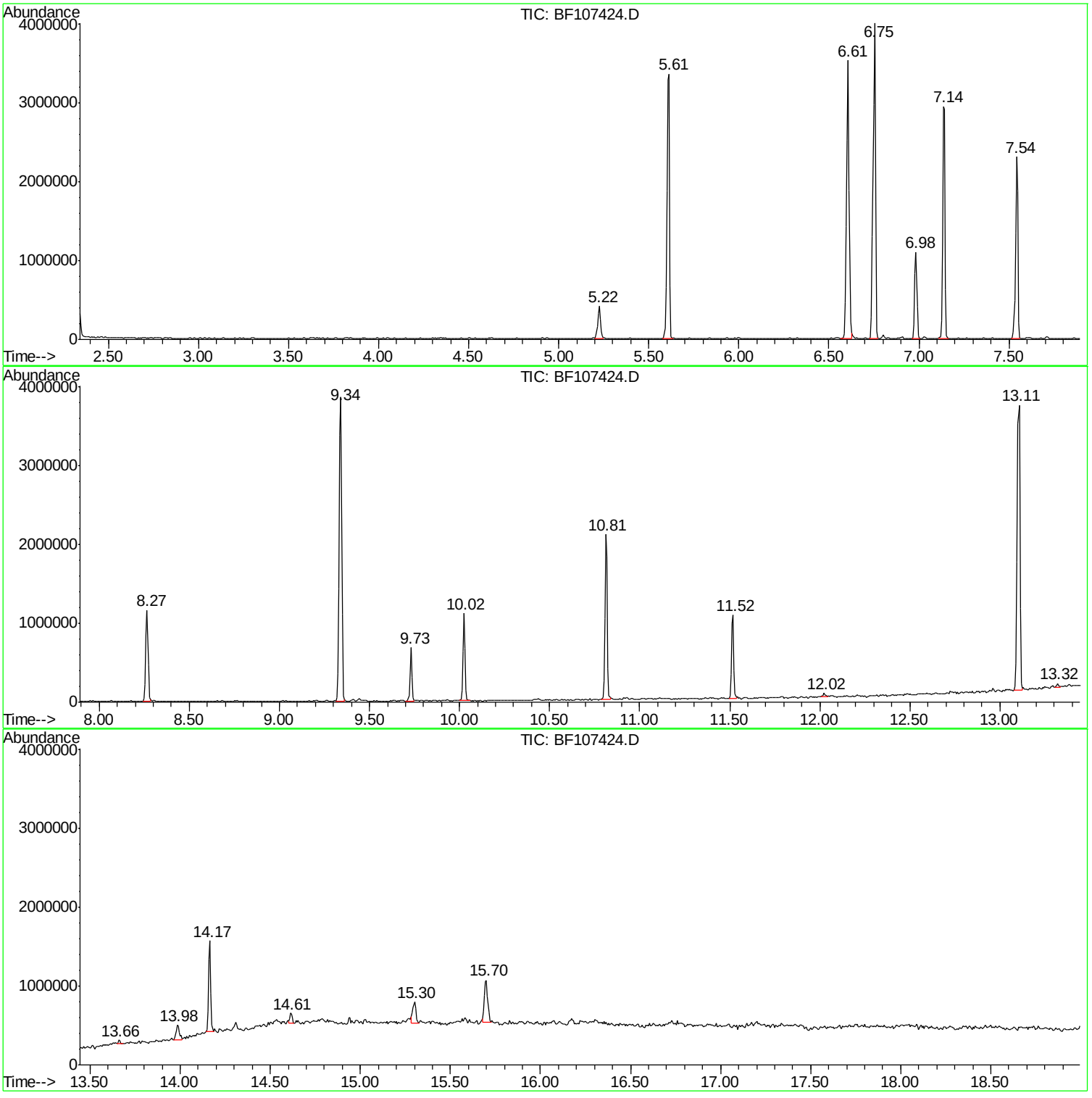
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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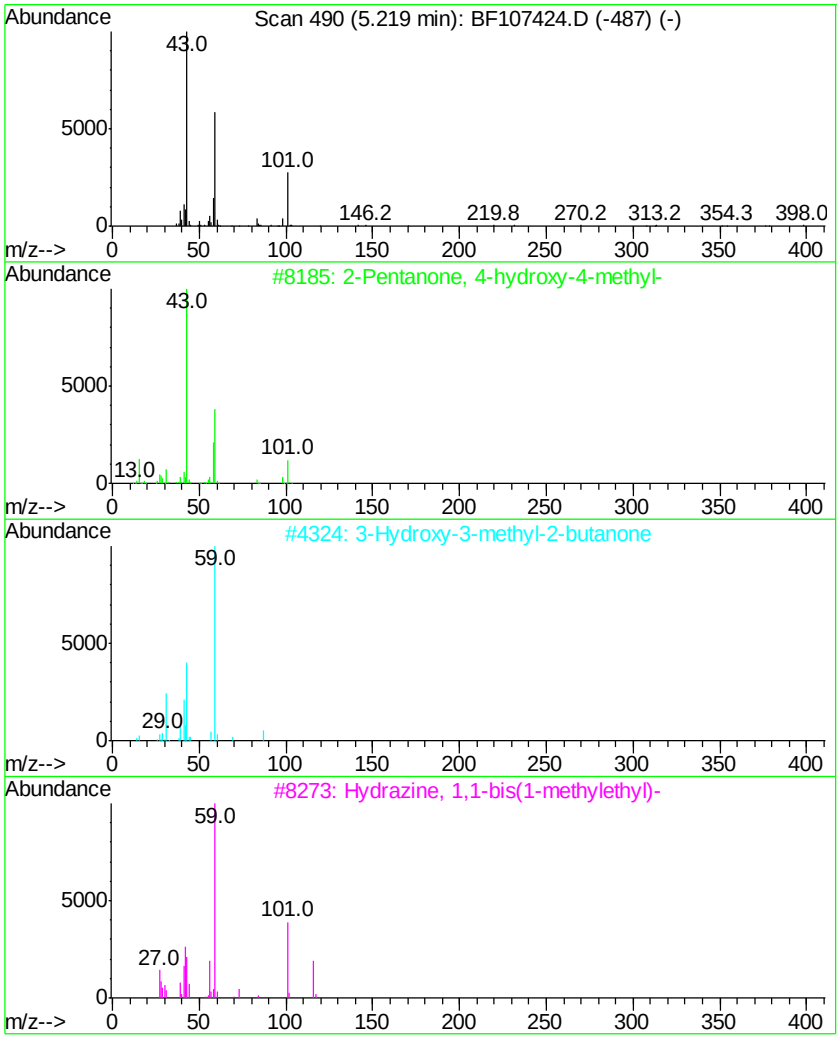
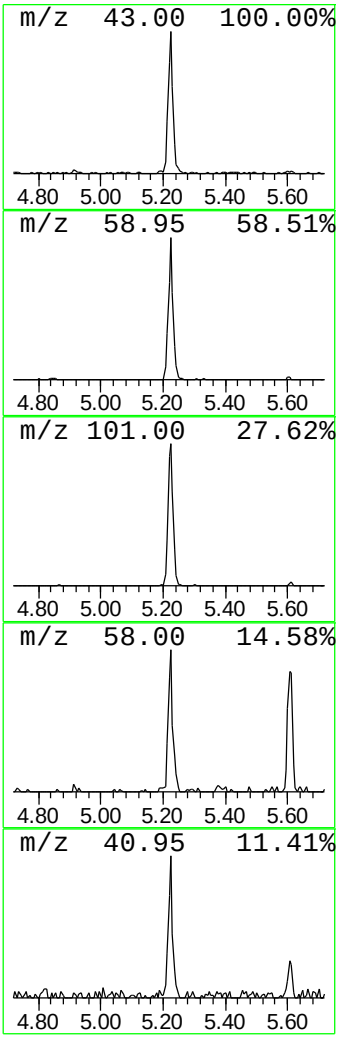
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	3.19 ng	449235	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	27
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	17
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12





Library Search Compound Report

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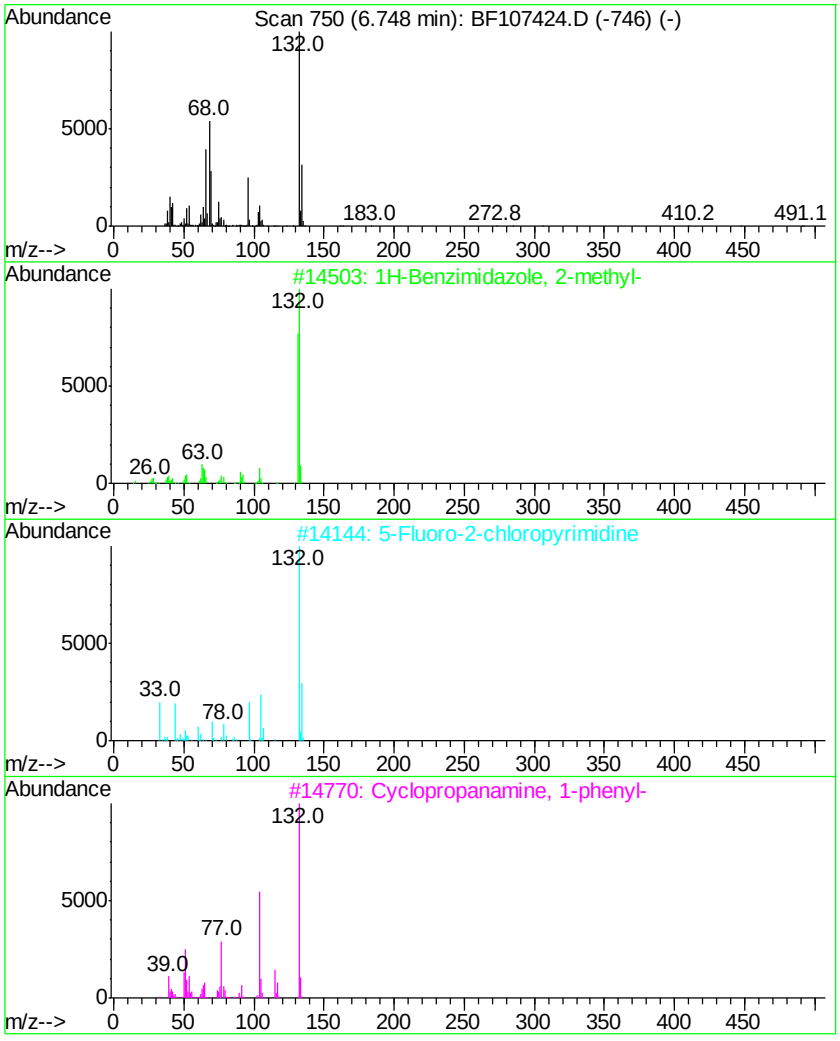
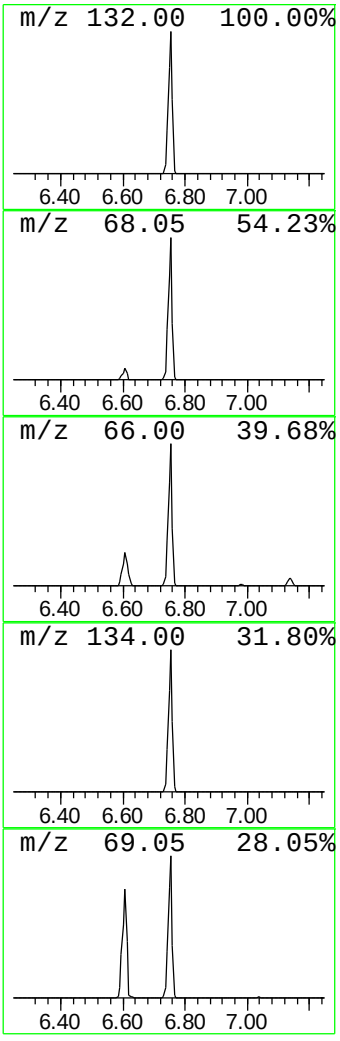
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	25.94 ng	3652880	1,4-Dichlorobenzene-d4	7.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	10
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	10
5	1H-Indenol	132	C9H8O	056631-57-3	10





Library Search Compound Report

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Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : 72-11977

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
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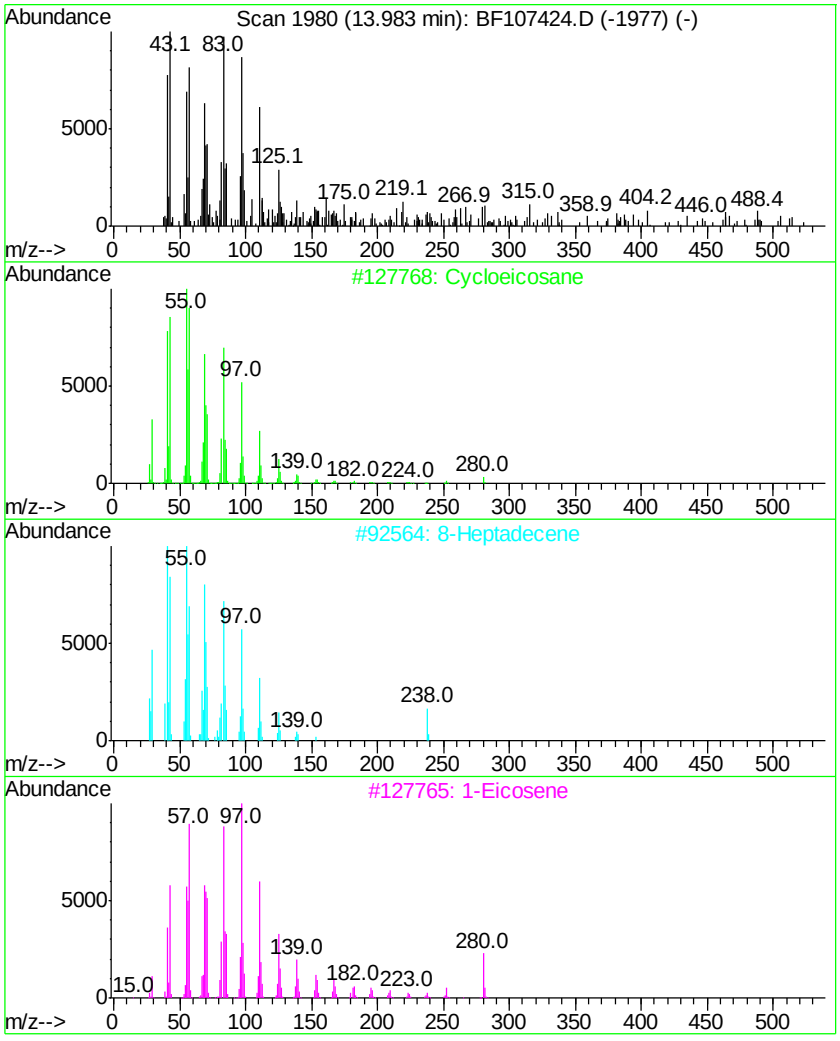
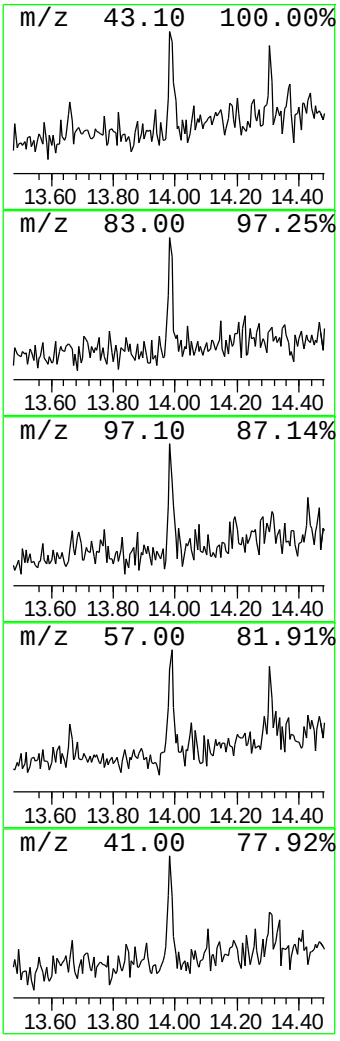
Peak Number 4 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	4.87 ng	251568	Chrysene-d12	14.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	93
2	8-Heptadecene	238	C17H34	002579-04-6	91
3	1-Eicosene	280	C20H40	003452-07-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	90
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87





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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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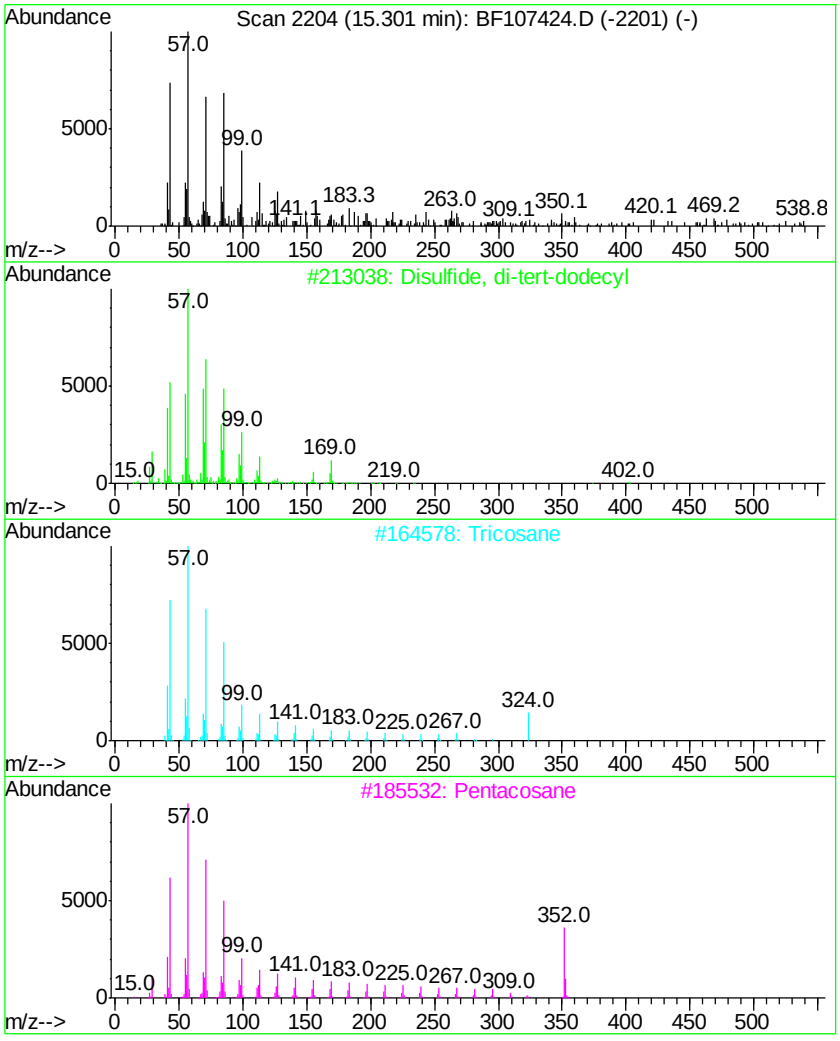
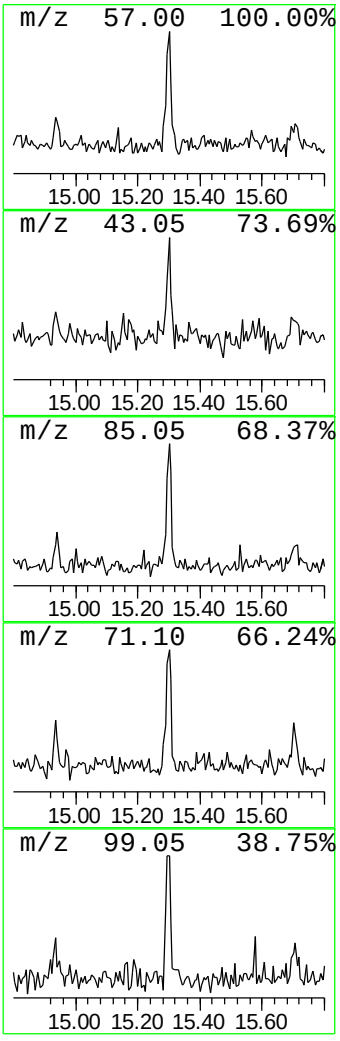
Peak Number 6 Disulfide, di-tert-dodecyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	8.47 ng	304672	Perylene-d12	15.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	64
2	Tricosane	324	C23H48	000638-67-5	60
3	Pentacosane	352	C25H52	000629-99-2	60
4	Triacontane	422	C30H62	000638-68-6	53
5	N-Acetylpyrrolidone	127	C6H9NO2	000932-17-2	50





Tentatively Identified Compound (LSC) summary

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Misc :
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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-Pentanone, 4-hy...	5.22	3.2	ng	449235	1	7.14	2816390	20.0
unknown6.75	6.75	25.9	ng	3652880	1	7.14	2816390	20.0
Cycloeicosane	13.98	4.9	ng	251568	5	14.17	1032980	20.0
Disulfide, di-ter...	15.30	8.5	ng	304672	6	15.70	719694	20.0