LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000646.D
Acq On : 11 Oct 2019 21:10
Operator : JU
Sample : K5298-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-9

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-BP100119.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	4.951	483	487	507	rVB	369343	489286	5.34%	0.779%
2	5.375	554	559	562	rBV	5482133	5258590	57.42%	8.372%
3	6.393	727	732	750	rBV	5469522	5689720	62.13%	9.058%
4	6.522	750	754	757	rBV	6335665	5711388	62.36%	9.093%
5	6.745	789	792	796	rBV	1545125	1346841	14.71%	2.144%
6	6.904	815	819	823	rBV	5566852	4916305	53.68%	7.827%
7	7.310	883	888	891	rBV	4017687	3588562	39.18%	5.713%
8	8.034	1007	1011	1014	rBV	2039294	1708149	18.65%	2.719%
9	9.116	1191	1195	1198	rBV	8837483	7640018	83.42%	12.163%
10	9.510	1258	1262	1265	rBV	1276532	941957	10.29%	1.500%
11	9.792	1307	1310	1314	rBV	2541003	2176195	23.76%	3.465%
12	10.592	1441	1446	1449	rBV	5381453	4904203	53.55%	7.808%
13	11.292	1561	1565	1569	rBV	2990928	2411391	26.33%	3.839%
14	11.363	1572	1577	1584	rVB2	224892	186488	2.04%	0.297%
15	12.904	1834	1839	1842	rBV	9263286	9158468	100.00%	14.581%
16	13.822	1988	1995	2015	rBV2	398638	821945	8.97%	1.309%
17	13.963	2015	2019	2023	rBV	2446179	2375793	25.94%	3.782%
18	14.457	2100	2103	2107	rBV	128543	113410	1.24%	0.181%
19	14.763	2152	2155	2163	rBV	195934	188138	2.05%	0.300%
20	15.104	2209	2213	2220	rBV	206959	232401	2.54%	0.370%
21	15.439	2264	2270	2274	rBV	1919416	2275149	24.84%	3.622%
22	15.486	2274	2278	2289	rVB	191698	266227	2.91%	0.424%
23	15.921	2347	2352	2359	rBV	142261	232179	2.54%	0.370%
24	16.433	2433	2439	2451	rVB	89096	178693	1.95%	0.284%

Sum of corrected areas: 62811496

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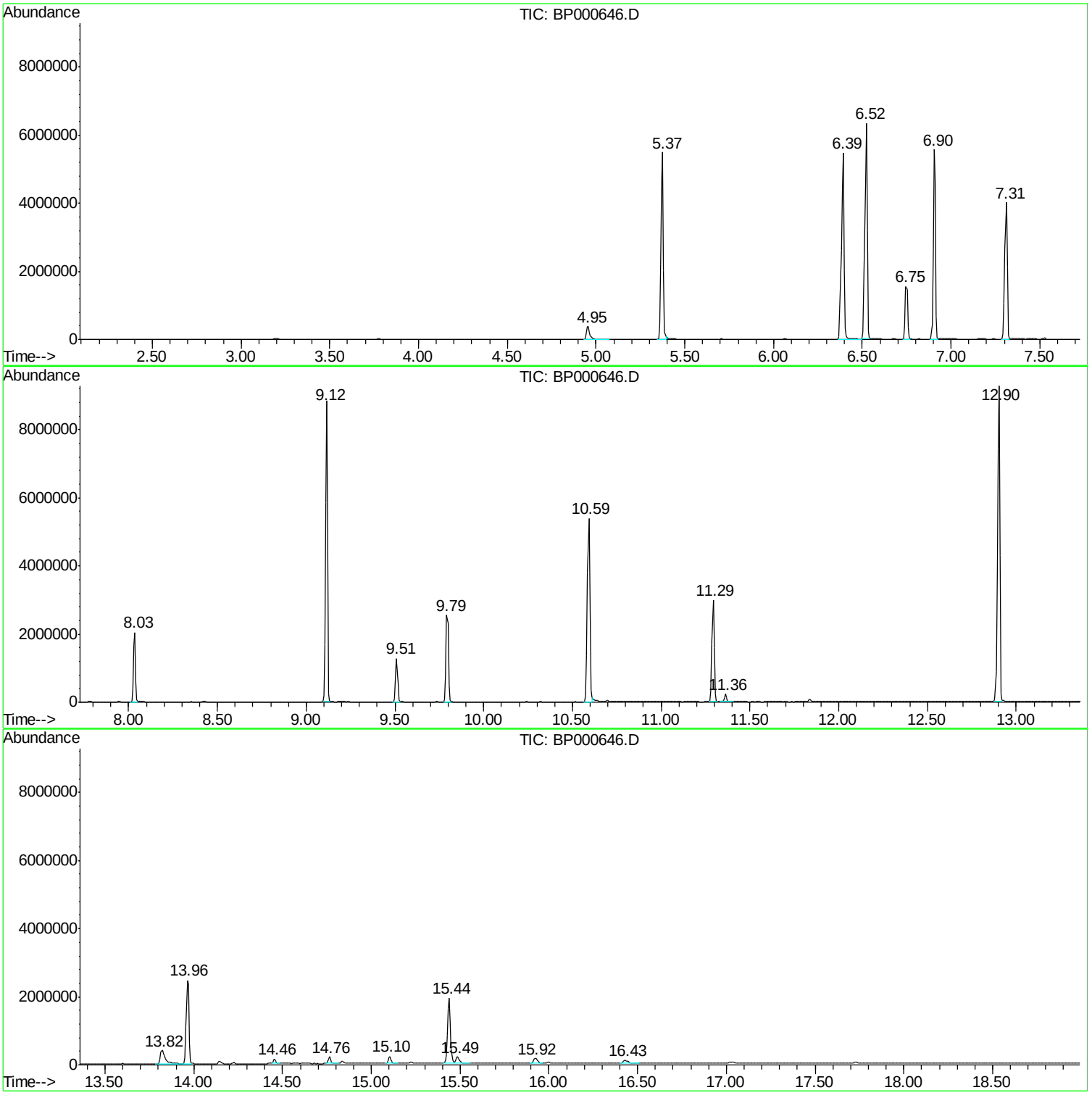
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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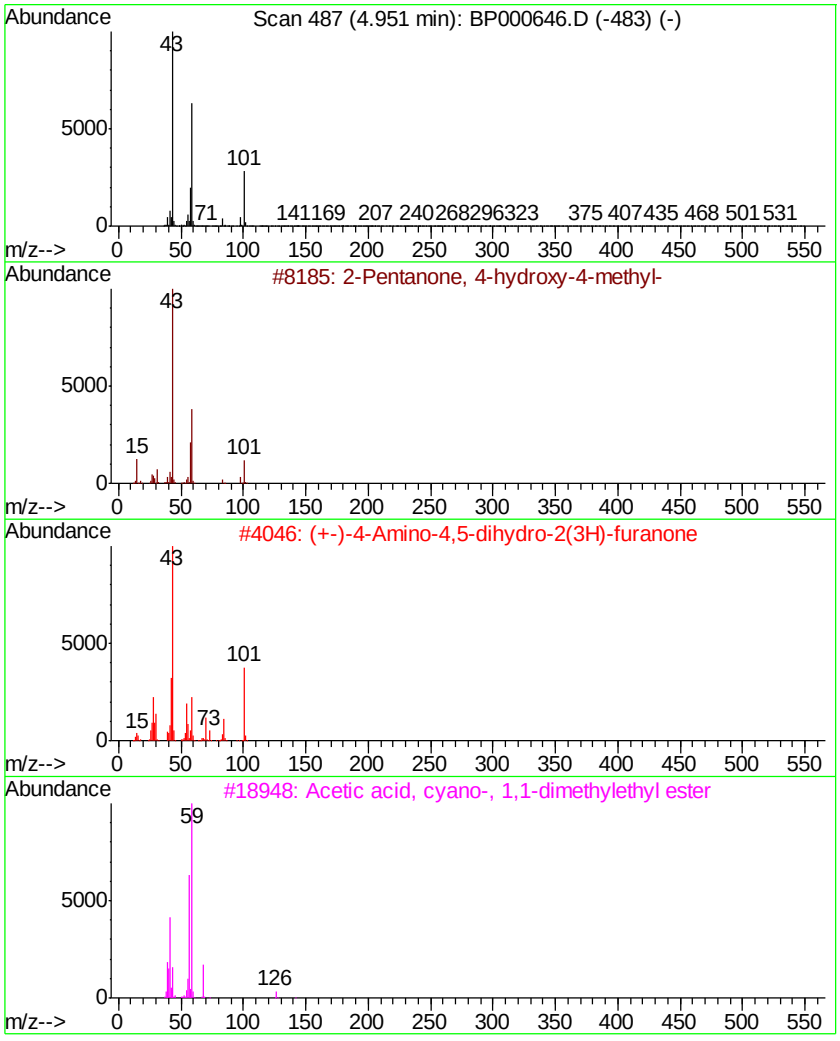
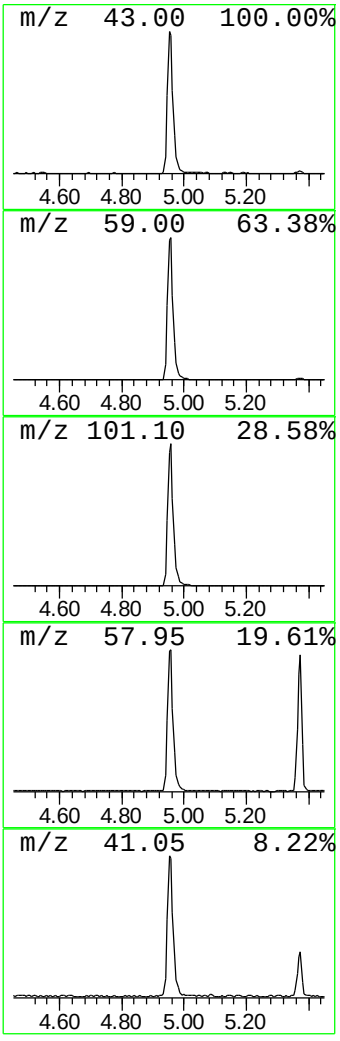
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	7.27 ng	489286	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Guanidine	59	CH5N3	000113-00-8	9





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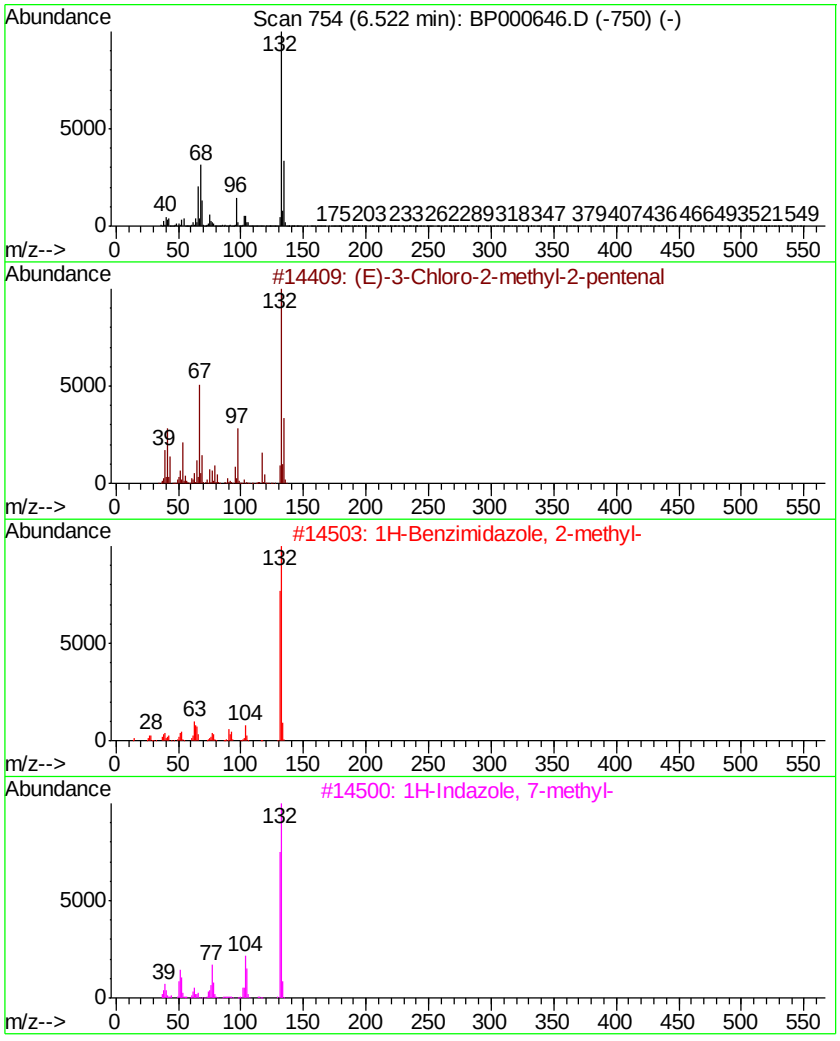
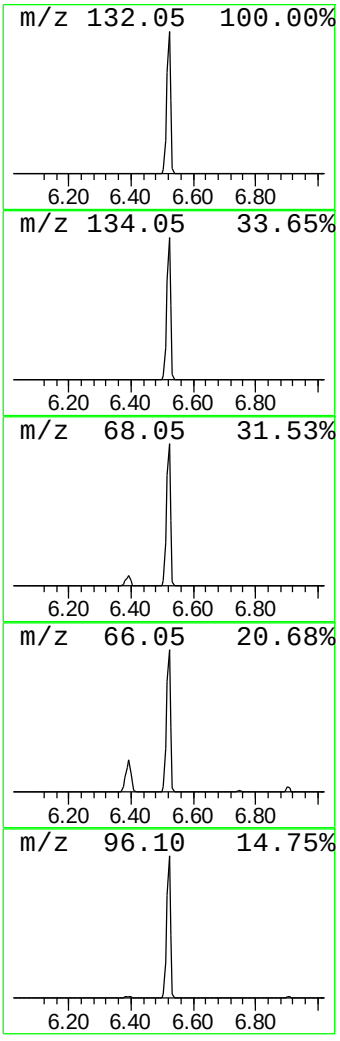
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	84.81 ng	5711390	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	12
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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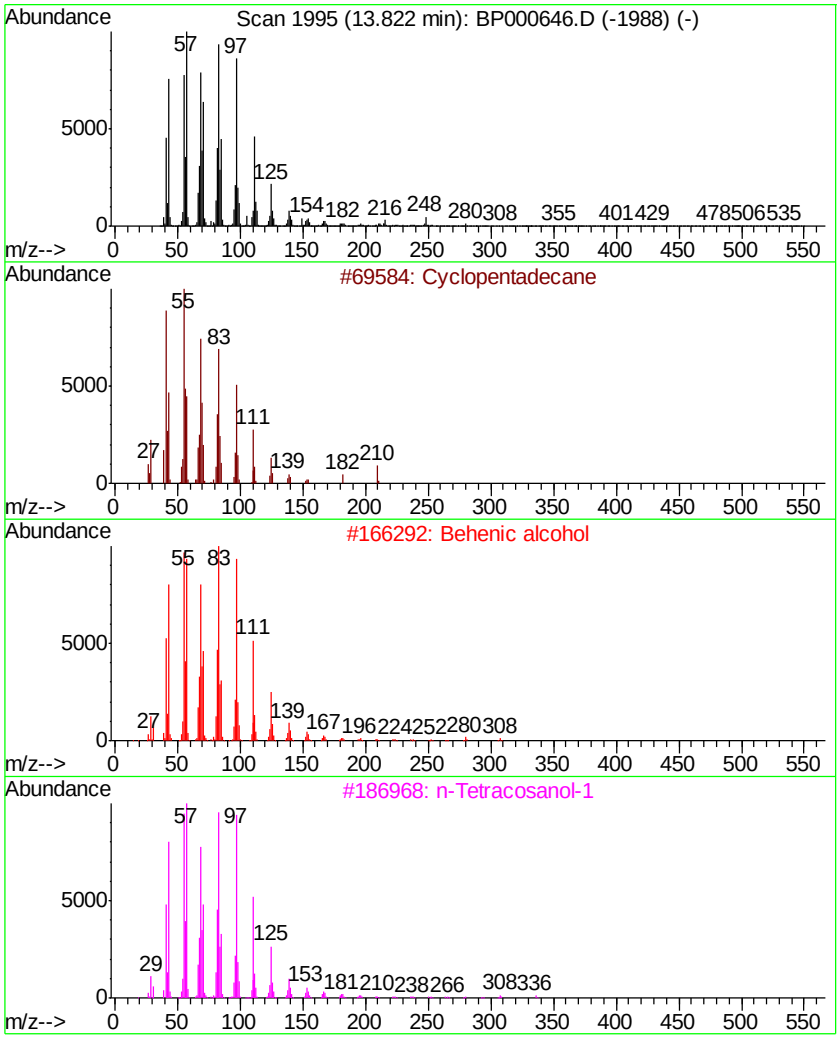
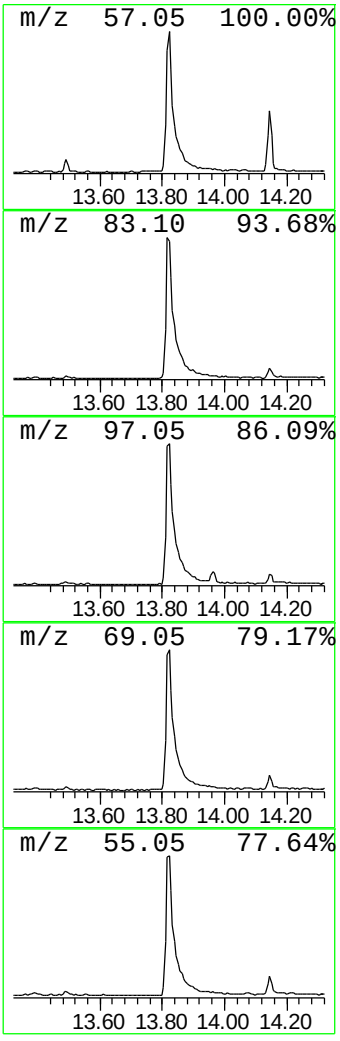
Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.92 ng	821945	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





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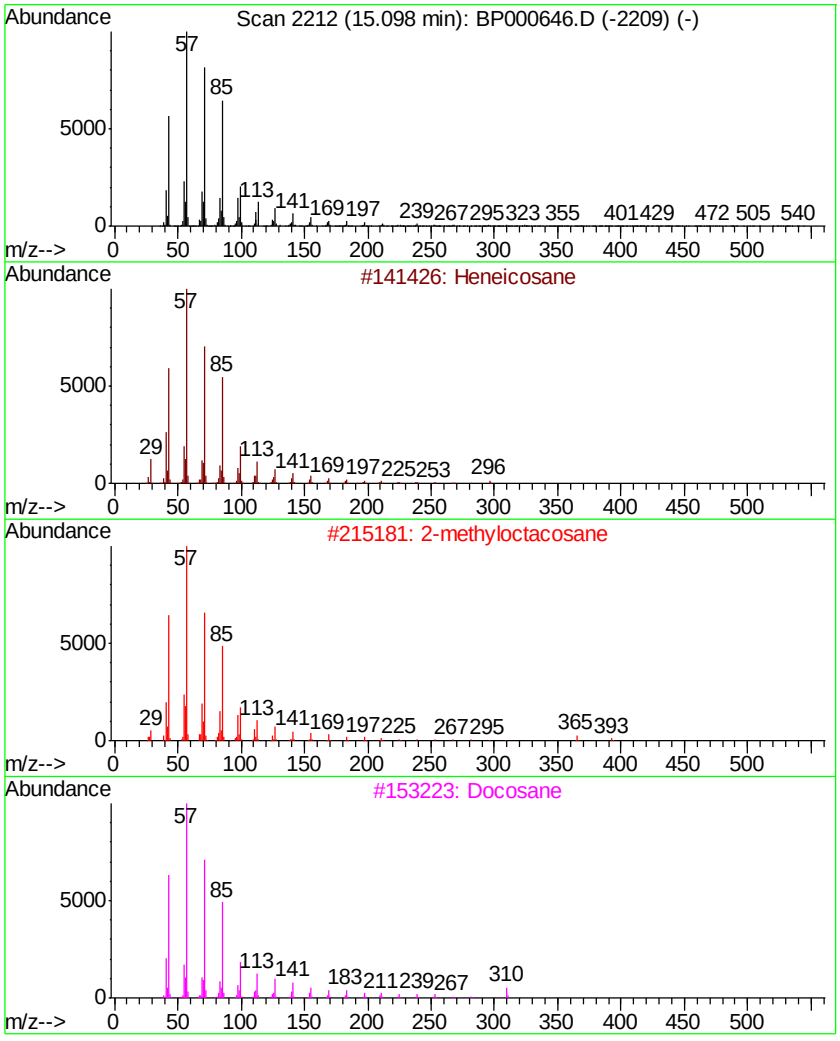
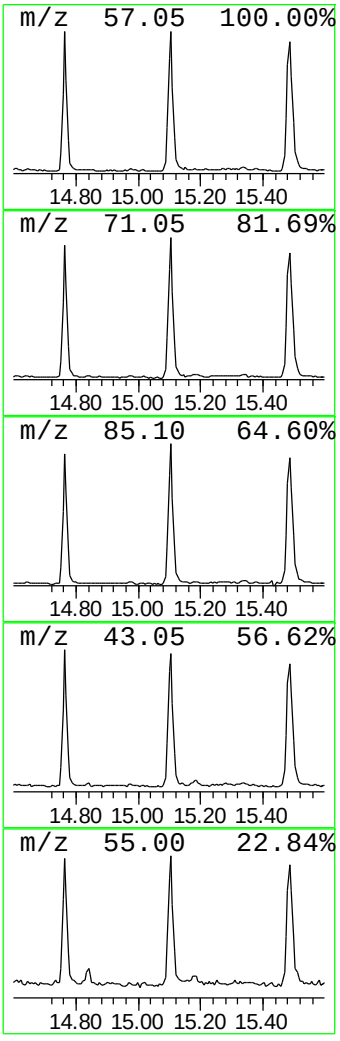
Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.04 ng	232401	Perylene-d12	15.44

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	Docosane	310	C22H46	000629-97-0	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Hentriacontane	437	C31H64	000630-04-6	90





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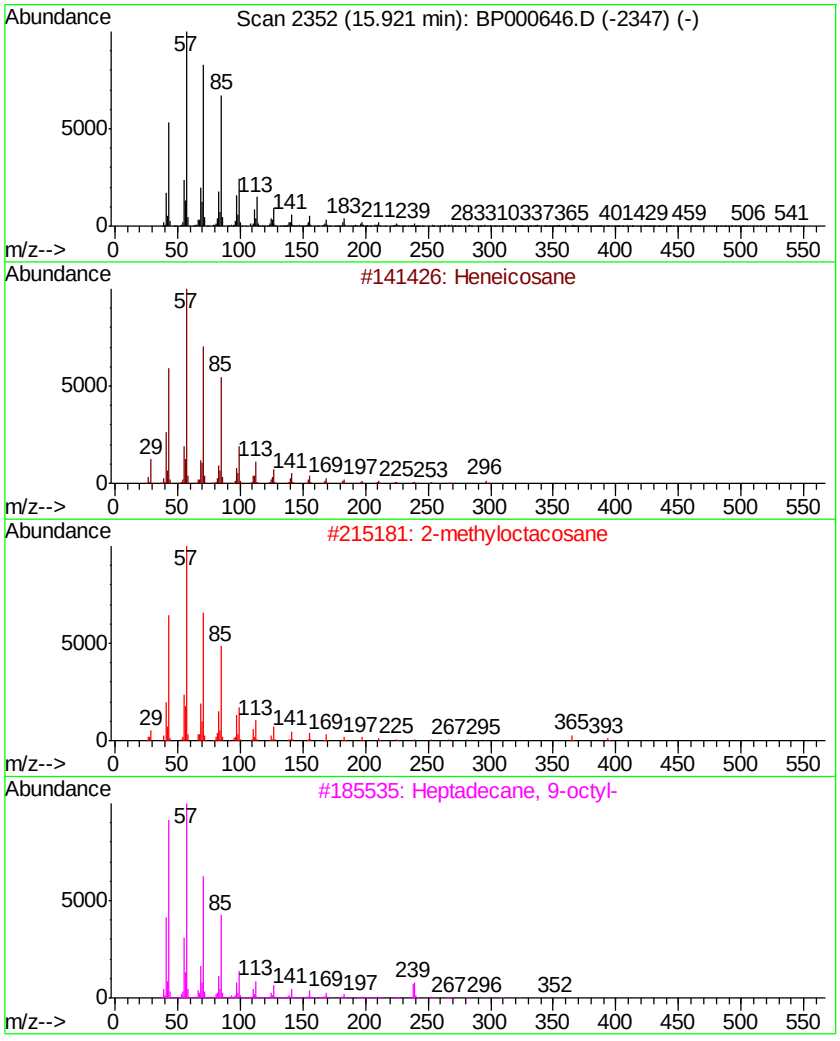
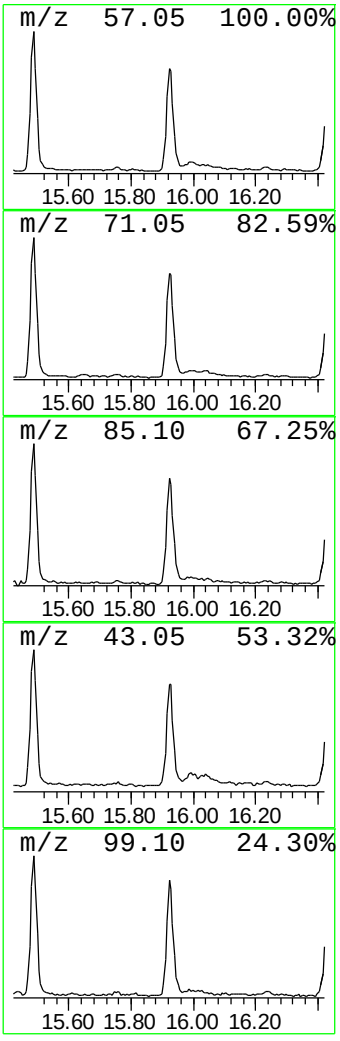
Peak Number 6 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	2.04 ng	232179	Perylene-d12	15.44

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	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Tetracosane	338	C24H50	000646-31-1	87
5	Hexacosane	366	C26H54	000630-01-3	87





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
2-Pentanone, 4-hy...	4.95	7.3	ng	489286	1	6.75	1346840	20.0
unknown6.52	6.52	84.8	ng	5711390	1	6.75	1346840	20.0
Cyclopentadecane	13.82	6.9	ng	821945	5	13.96	2375790	20.0
Heneicosane	15.10	2.0	ng	232401	6	15.44	2275150	20.0
2-methyloctacosane	15.92	2.0	ng	232179	6	15.44	2275150	20.0