LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000896.D
Acq On : 18 Oct 2019 23:28
Operator : JU
Sample : K5420-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-2

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	5.369	554	558	581	rBV	3440239	3268074	59.74%	8.565%
2	6.393	728	732	749	rBV	3271571	3476657	63.56%	9.112%
3	6.516	749	753	762	rVB	3712531	3583443	65.51%	9.392%
4	6.740	788	791	795	rBV	1037416	811827	14.84%	2.128%
5	6.898	814	818	821	rBV	3718422	2986843	54.60%	7.828%
6	7.304	882	887	890	rBV	2582050	2126256	38.87%	5.573%
7	8.022	1006	1009	1013	rBV	1313332	1009674	18.46%	2.646%
8	9.104	1189	1193	1196	rBV	5322830	4631870	84.67%	12.140%
9	9.504	1257	1261	1264	rBV	907631	766182	14.01%	2.008%
10	9.786	1305	1309	1313	rBV	1614167	1248565	22.82%	3.272%
11	10.586	1441	1445	1448	rBV	3318113	3001797	54.87%	7.867%
12	11.286	1560	1564	1567	rBV	1573045	1345010	24.59%	3.525%
13	11.357	1570	1576	1582	rVB2	117152	110845	2.03%	0.291%
14	12.892	1833	1837	1840	rBV	5930205	5470248	100.00%	14.337%
15	13.374	1915	1919	1928	rVB	90802	86200	1.58%	0.226%
16	13.810	1989	1993	2008	rBV2	205576	355818	6.50%	0.933%
17	13.957	2013	2018	2022	rBV	1520448	1484623	27.14%	3.891%
18	14.133	2045	2048	2055	rBV	83733	78611	1.44%	0.206%
19	14.445	2098	2101	2104	rBV	113592	90882	1.66%	0.238%
20	14.751	2150	2153	2161	rBV	159921	156642	2.86%	0.411%
21	15.092	2207	2211	2218	rBV	141141	166352	3.04%	0.436%
22	15.433	2264	2269	2273	rBV	1210781	1481859	27.09%	3.884%
23	15.469	2273	2275	2284	rVB	147296	170184	3.11%	0.446%
24	15.904	2345	2349	2357	rBV	95099	147675	2.70%	0.387%
25	16.410	2431	2435	2446	rVB2	55355	98474	1.80%	0.258%

Sum of corrected areas: 38154611

LSC Report - Integrated Chromatogram

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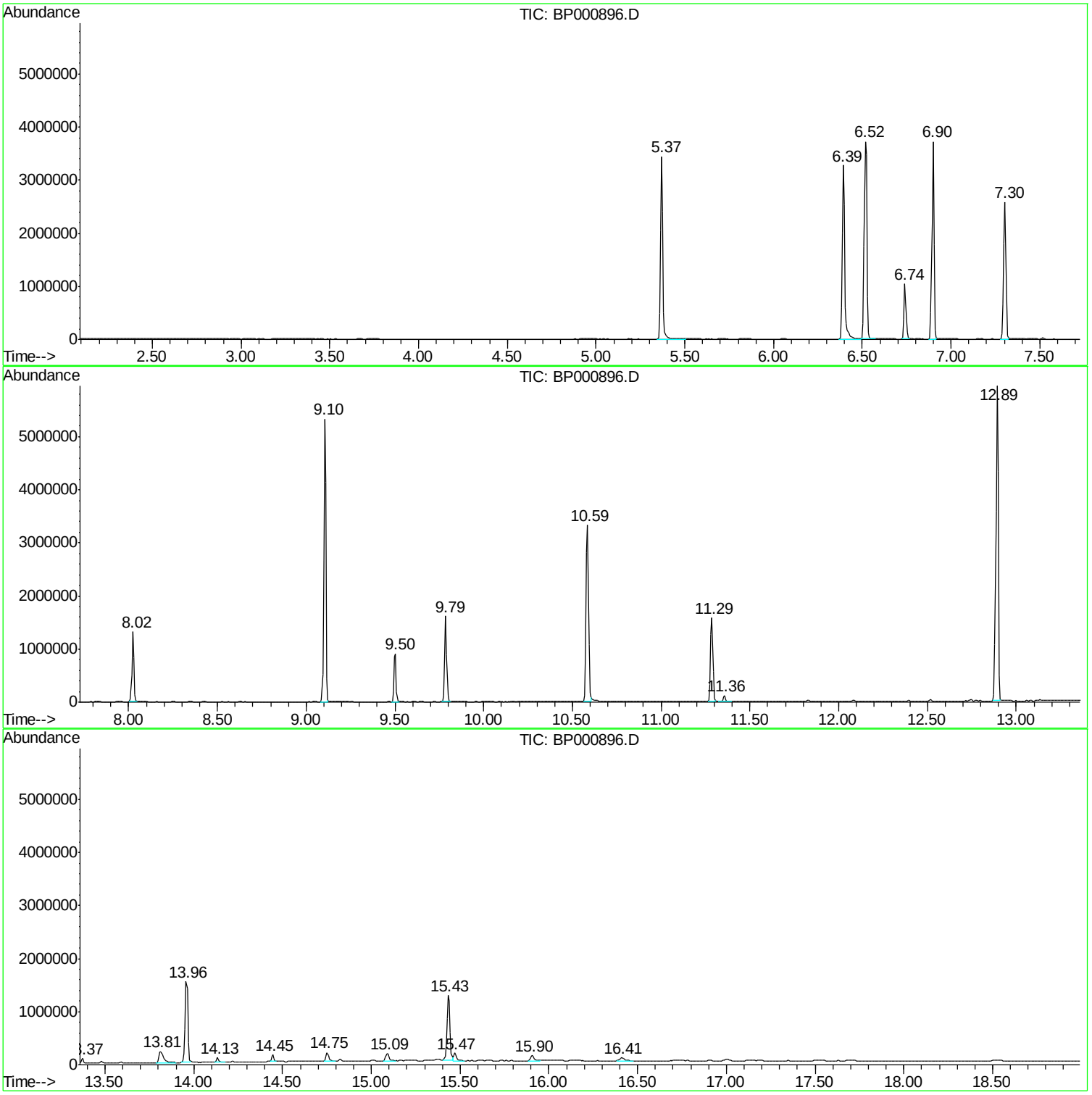
Instrument : BNA_P
ClientSampleId : TP-2

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

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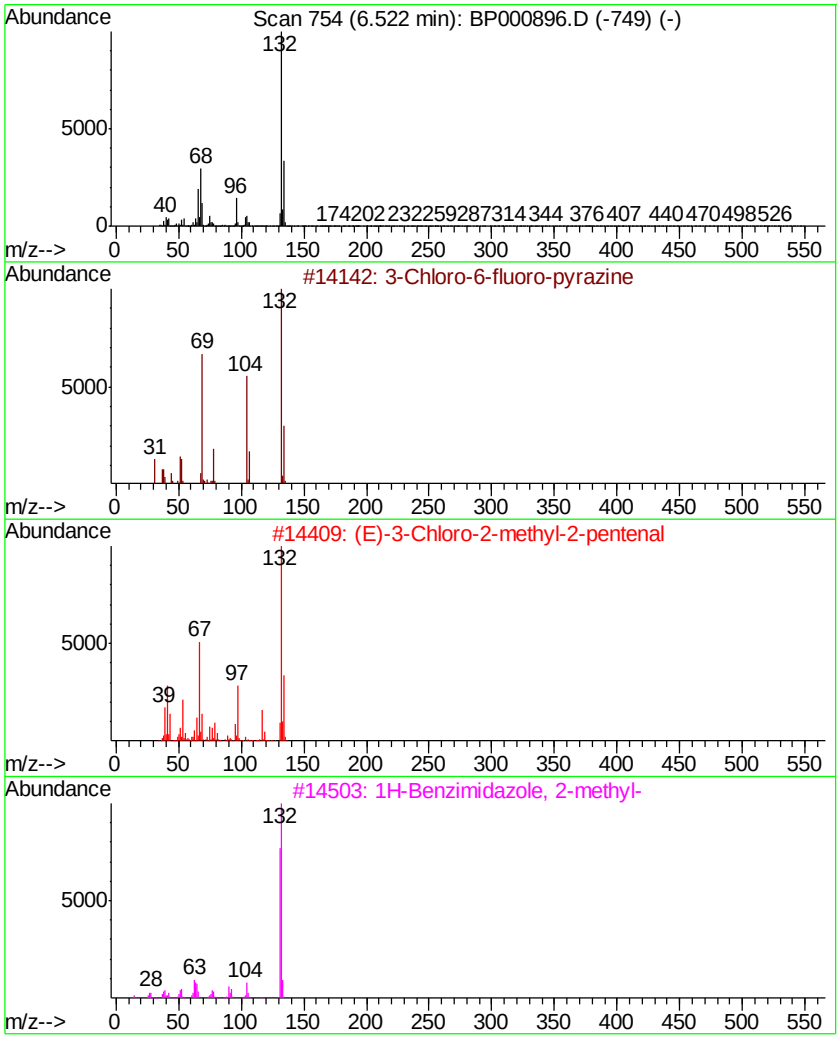
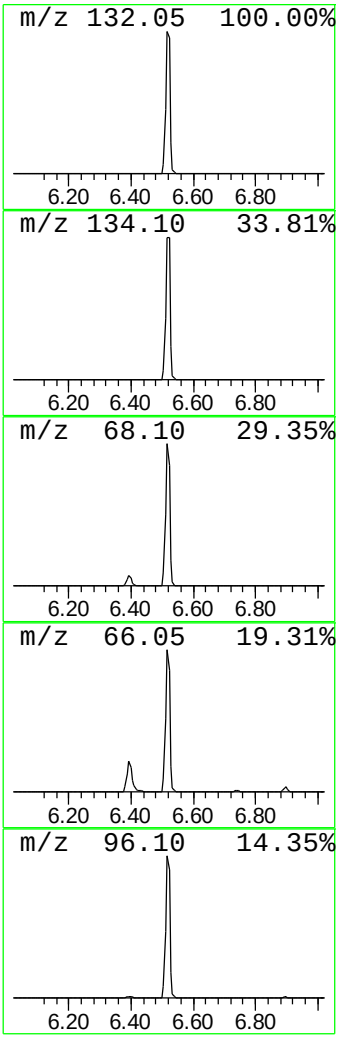
Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	88.28 ng	3583440	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ClientSampleId : TP-2

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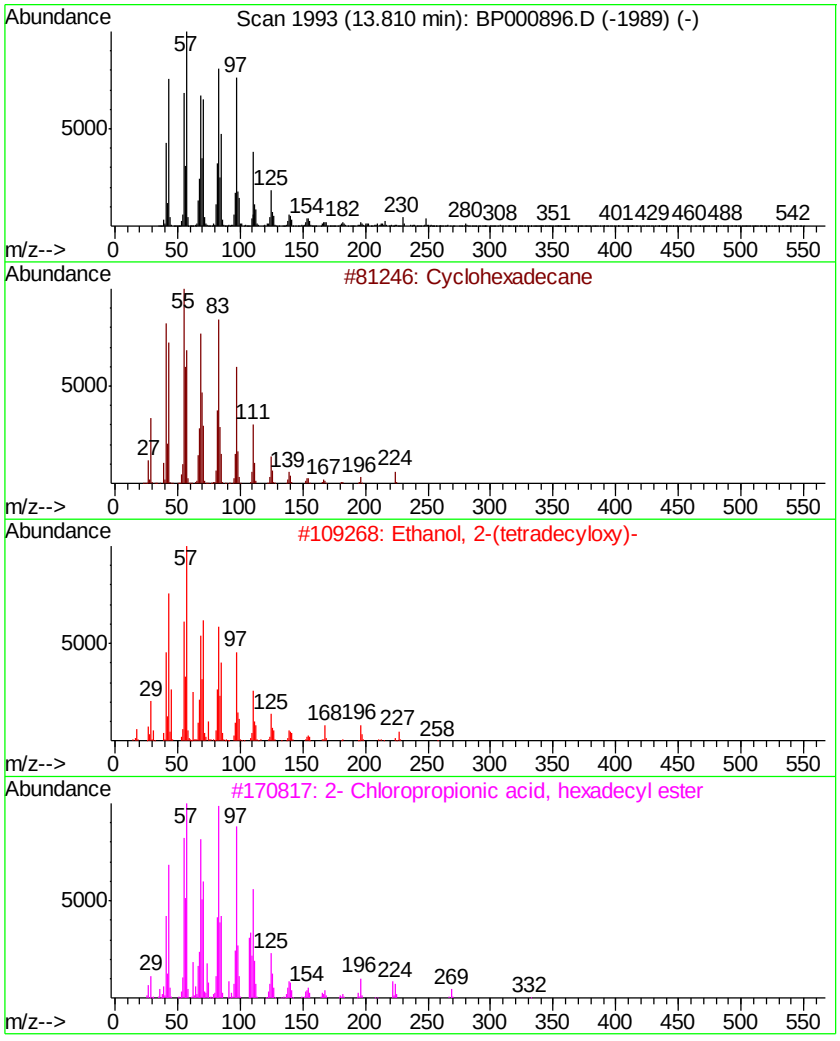
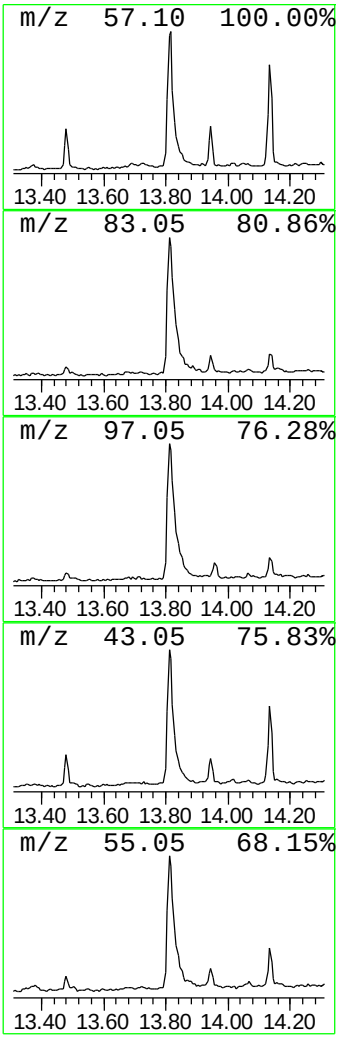
Peak Number 3 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	4.79 ng	355818	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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Instrument : BNA_P
ClientSampleId : TP-2

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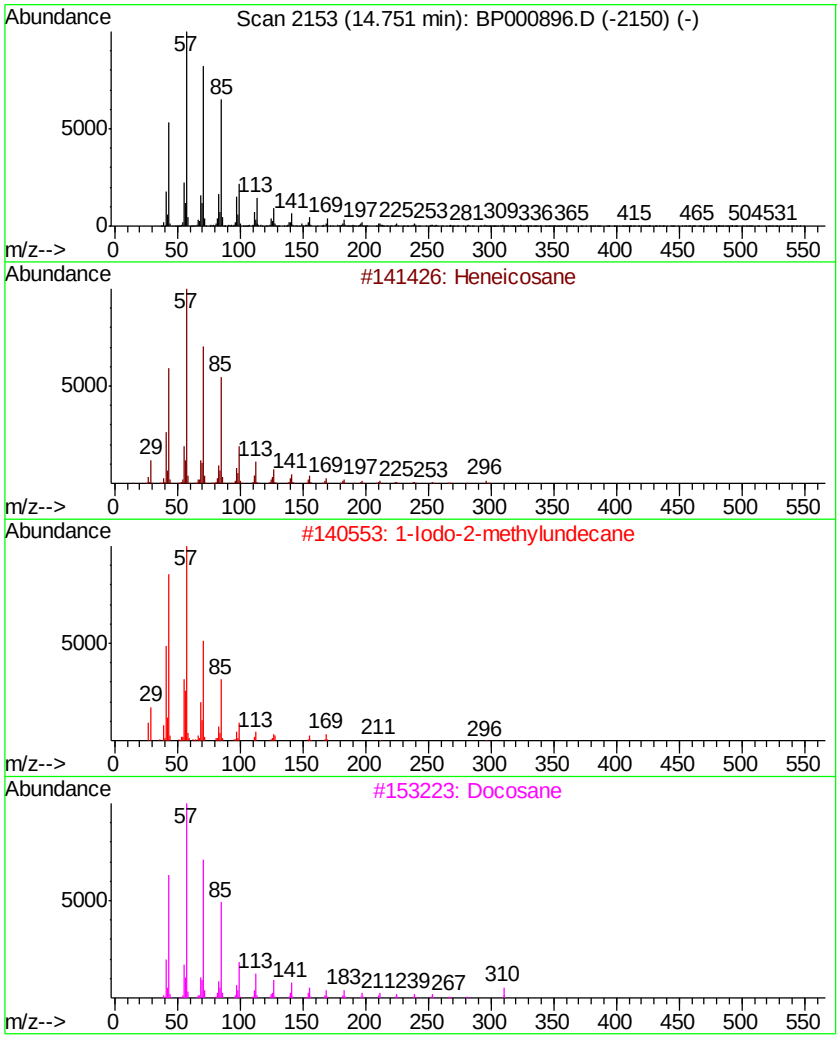
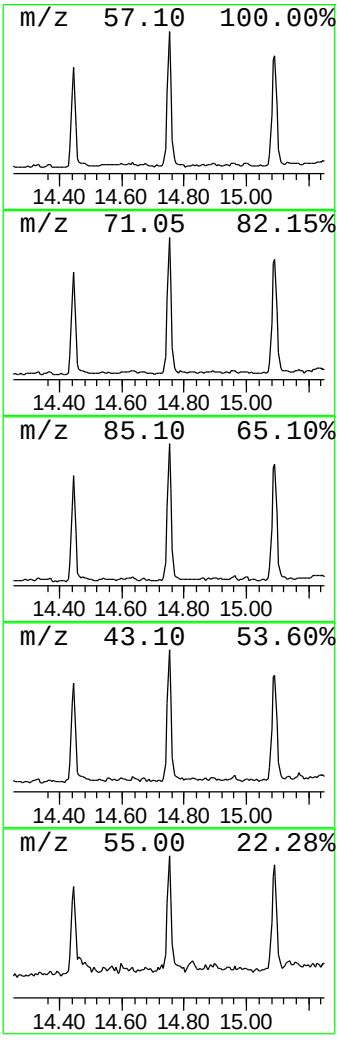
Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.11 ng	156642	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Docosane	310	C22H46	000629-97-0	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





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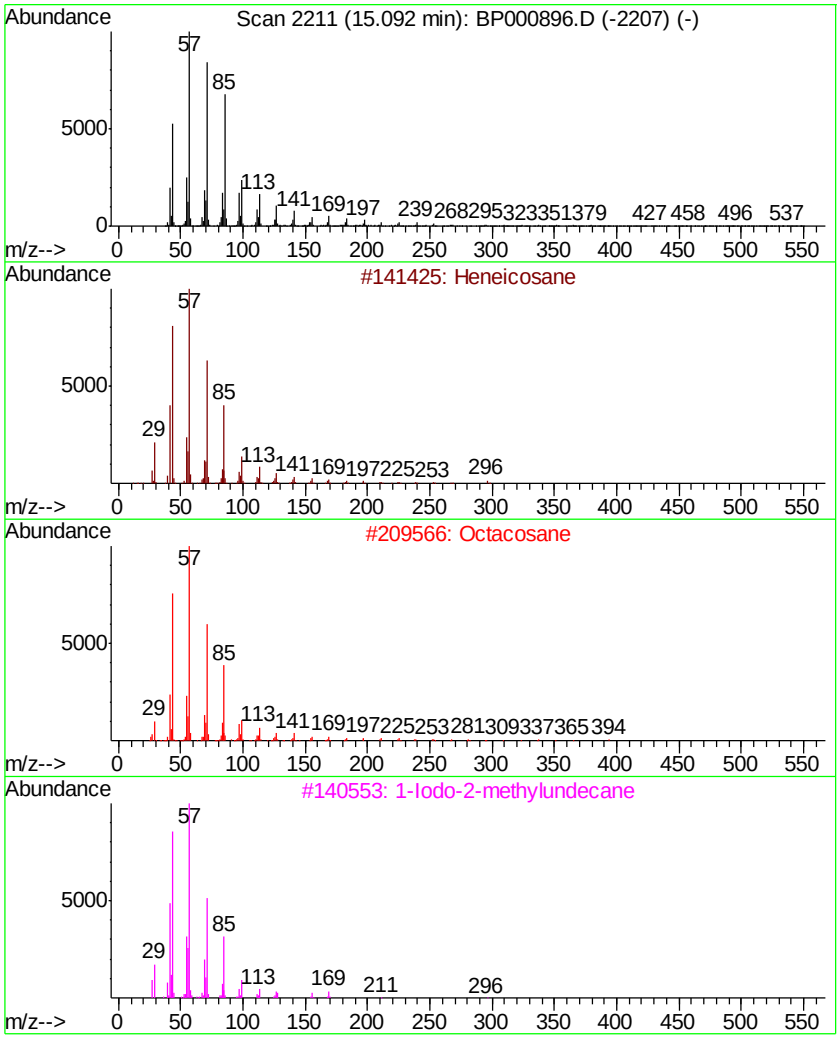
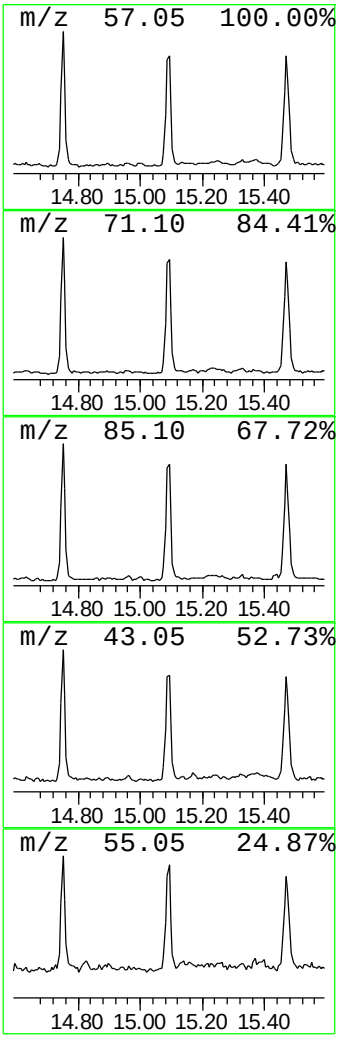
Peak Number 5 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.25 ng	166352	Perylene-d12	15.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Octacosane	394	C28H58	000630-02-4	94
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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
unknown6.52	6.52	88.3	ng	3583440	1	6.74	811827	20.0
Cyclohexadecane	13.81	4.8	ng	355818	5	13.96	1484620	20.0
Heneicosane	14.75	2.1	ng	156642	6	15.43	1481860	20.0
Octacosane	15.09	2.3	ng	166352	6	15.43	1481860	20.0