LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000893.D
Acq On : 18 Oct 2019 22:16
Operator : JU
Sample : K5420-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-6

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	3606041	3433468	58.85%	8.387%
2	6.393	727	732	749	rBV	3588819	3616060	61.98%	8.833%
3	6.516	749	753	756	rBV	4269447	3759797	64.44%	9.184%
4	6.740	788	791	800	rBV	1089114	855669	14.67%	2.090%
5	6.899	814	818	821	rBV	4069849	3218561	55.16%	7.862%
6	7.305	882	887	890	rBV	2645352	2280490	39.09%	5.571%
7	8.022	1006	1009	1013	rBV	1381297	1061111	18.19%	2.592%
8	9.105	1189	1193	1196	rBV	5773836	5100128	87.41%	12.458%
9	9.228	1211	1214	1218	rVB	150920	122986	2.11%	0.300%
10	9.505	1257	1261	1264	rBV	989471	816075	13.99%	1.993%
11	9.787	1305	1309	1312	rBV	1674350	1319116	22.61%	3.222%
12	10.587	1440	1445	1448	rBV	3547347	3257173	55.83%	7.956%
13	11.287	1560	1564	1567	rBV	1695506	1424927	24.42%	3.481%
14	11.357	1571	1576	1582	rVB2	81674	83489	1.43%	0.204%
15	11.857	1658	1661	1665	rVB	178461	137066	2.35%	0.335%
16	12.357	1742	1746	1751	rBV	112039	174396	2.99%	0.426%
17	12.893	1833	1837	1841	rBV	5689481	5834575	100.00%	14.252%
18	13.375	1916	1919	1927	rVB	57893	58543	1.00%	0.143%
19	13.810	1989	1993	2008	rBV2	343751	539607	9.25%	1.318%
20	13.963	2013	2019	2022	rBV	1618185	1530050	26.22%	3.738%
21	14.134	2045	2048	2055	rBV	71081	77581	1.33%	0.190%
22	14.445	2098	2101	2104	rBV	98322	76851	1.32%	0.188%
23	14.751	2150	2153	2159	rVB	132786	126412	2.17%	0.309%
24	14.828	2163	2166	2170	rVV	82361	78819	1.35%	0.193%
25	15.092	2207	2211	2216	rBV	126982	136579	2.34%	0.334%
26	15.440	2265	2270	2273	rBV	1294398	1560900	26.75%	3.813%
27	15.475	2273	2276	2283	rVB	109698	148650	2.55%	0.363%
28	15.910	2346	2350	2356	rBV	76668	108677	1.86%	0.265%

Sum of corrected areas: 40937756

LSC Report - Integrated Chromatogram

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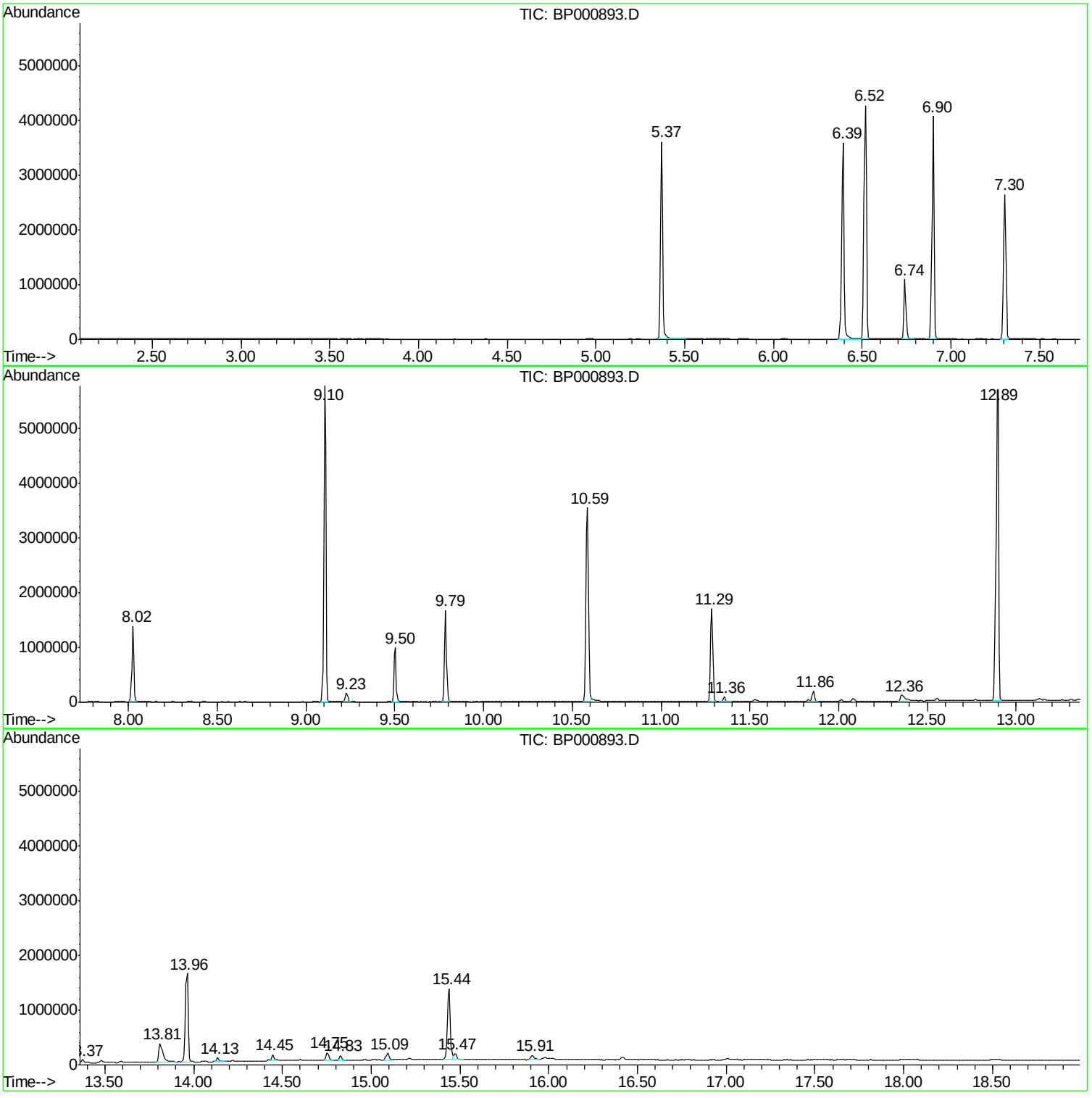
Instrument : BNA_P
ClientSampleId : TP-6

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



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

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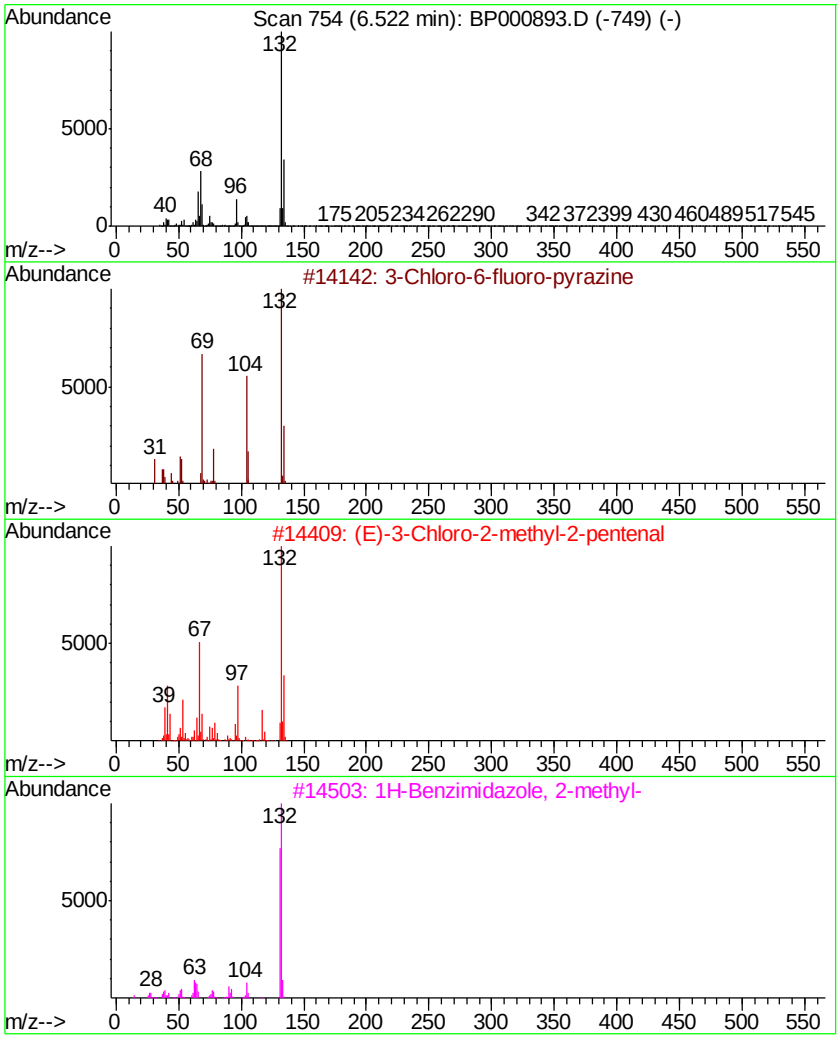
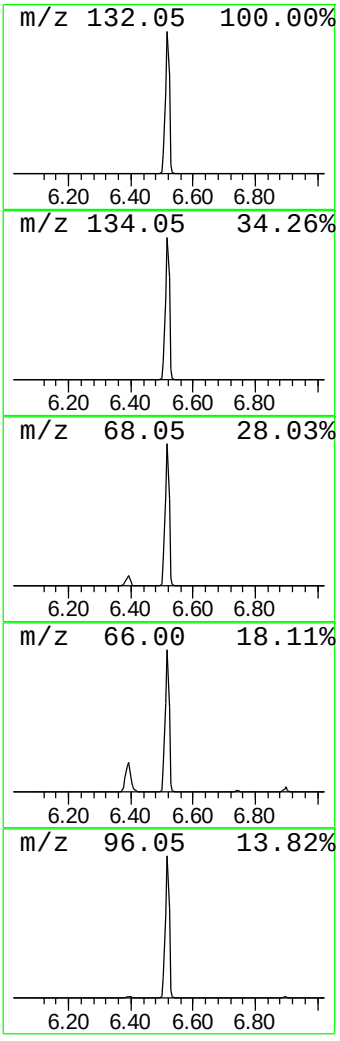
Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	87.88 ng	3759800	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	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9





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Instrument : BNA_P
ClientSampleId : TP-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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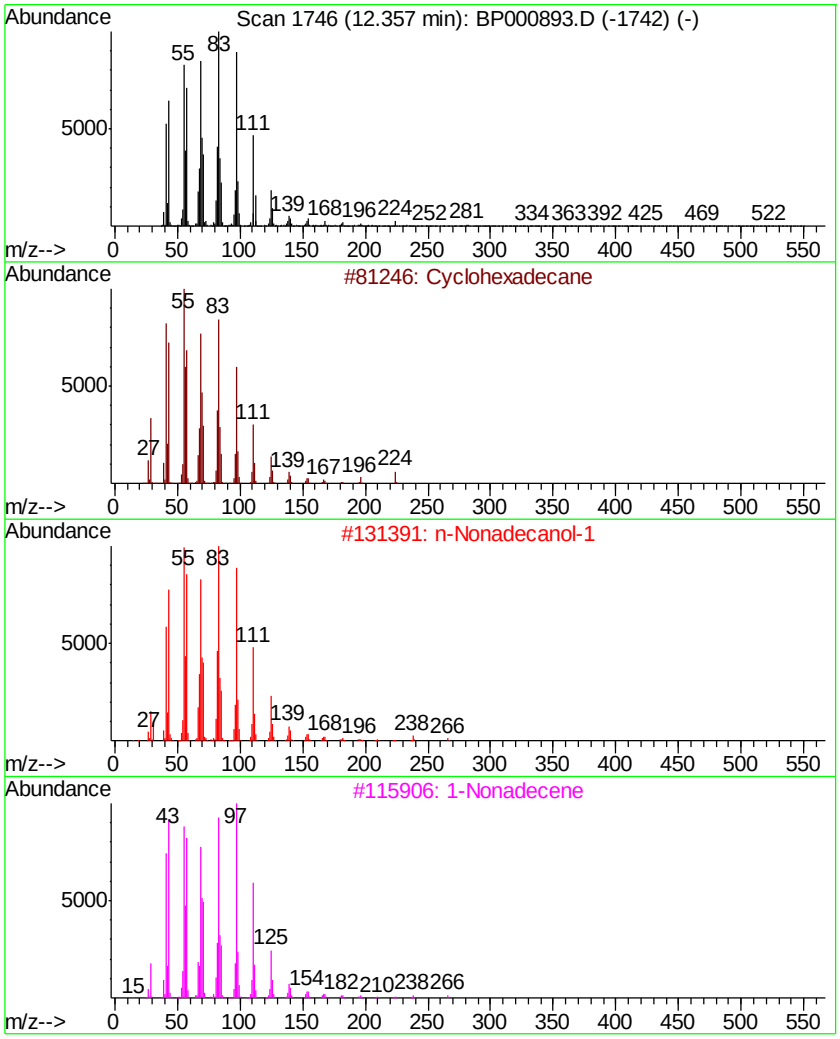
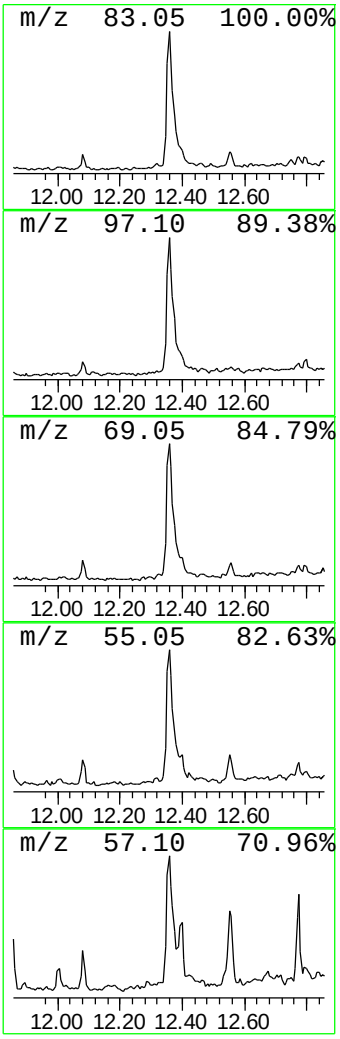
Peak Number 3 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	2.45 ng	174396	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	n-Pentadecanol	228	C15H32O	000629-76-5	94
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000893.D
Acq On : 18 Oct 2019 22:16
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-6

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

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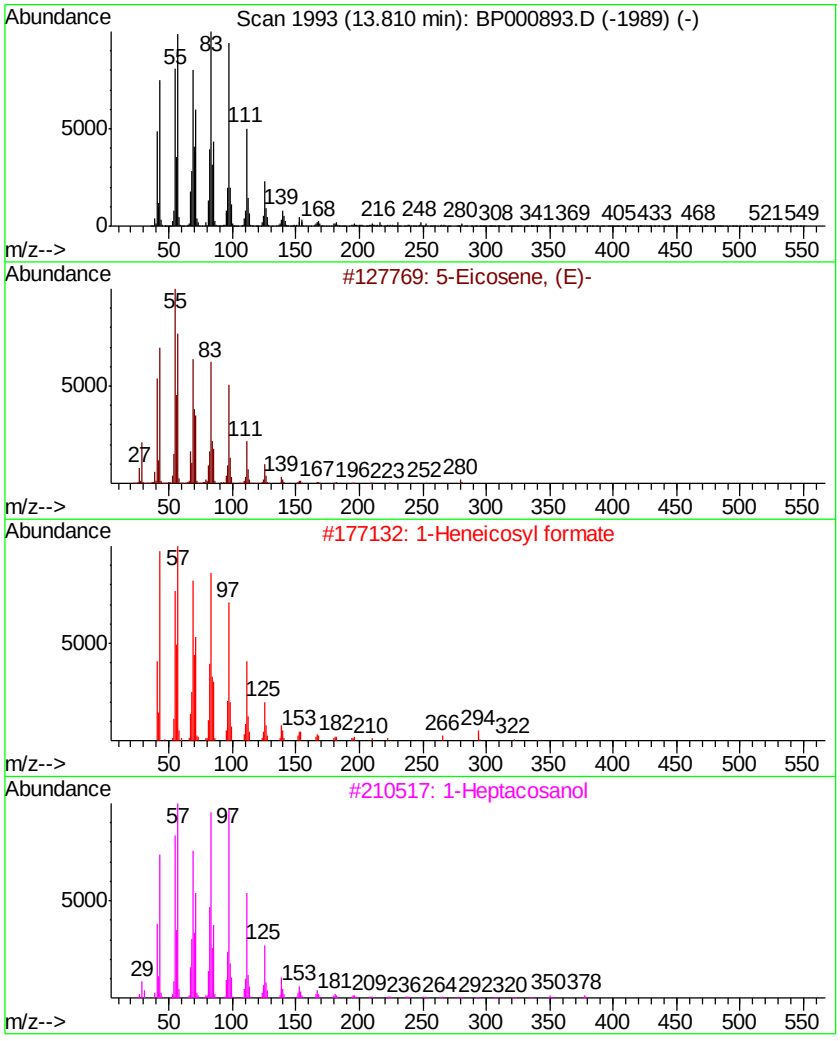
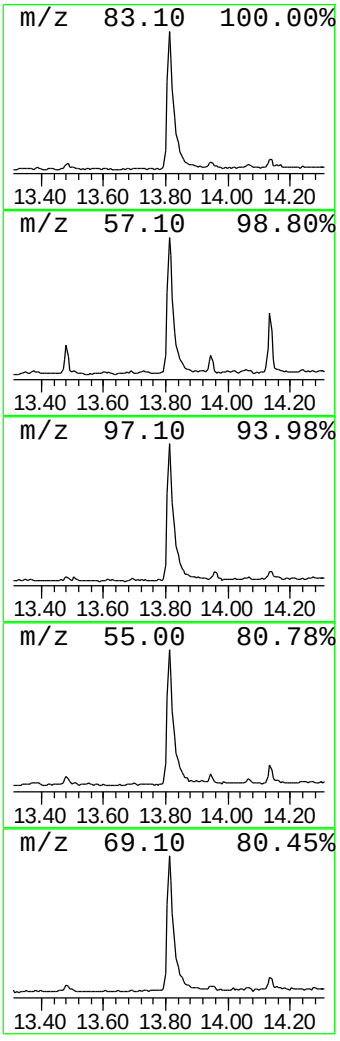
Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	7.05 ng	539607	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
3	1-Heptacosanol	396	C27H56O	002004-39-9	94
4	Cyclopentadecane	210	C15H30	000295-48-7	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Tentatively Identified Compound (LSC) summary

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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
unknown6.52	6.52	87.9	ng	3759800	1	6.74	855669	20.0
Cyclohexadecane	12.36	2.5	ng	174396	4	11.29	1424930	20.0
5-Eicosene, (E)-	13.81	7.0	ng	539607	5	13.96	1530050	20.0