LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000622.D
Acq On : 10 Oct 2019 17:40
Operator : JU
Sample : K5300-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-18A-S

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	4.958	483	488	499	rVB	289638	356727	5.08%	0.673%
2	5.375	555	559	580	rBV	4698513	4300734	61.29%	8.116%
3	6.393	727	732	750	rBV	4944127	4684381	66.76%	8.840%
4	6.522	750	754	757	rBV	5344070	4781964	68.15%	9.024%
5	6.752	789	793	797	rBV	1858799	1424220	20.30%	2.688%
6	6.910	816	820	823	rBV	4733213	3959992	56.43%	7.473%
7	7.310	884	888	891	rBV	3455916	2883110	41.09%	5.441%
8	8.034	1007	1011	1014	rBV	2433120	1825690	26.02%	3.445%
9	9.116	1191	1195	1198	rBV	7757806	6252211	89.10%	11.798%
10	9.510	1259	1262	1265	rBV	1302911	931530	13.27%	1.758%
11	9.799	1307	1311	1314	rBV	2688980	2296184	32.72%	4.333%
12	10.593	1442	1446	1449	rBV	4329378	3768329	53.70%	7.111%
13	11.293	1561	1565	1569	rBV	2968753	2440224	34.77%	4.605%
14	11.363	1571	1577	1581	rVB2	120362	108832	1.55%	0.205%
15	12.898	1834	1838	1842	rBV	7383662	7017233	100.00%	13.242%
16	13.822	1991	1995	2009	rBV2	192660	371089	5.29%	0.700%
17	13.963	2015	2019	2023	rBV	2745848	2401760	34.23%	4.532%
18	14.739	2147	2151	2153	rBV	195218	221186	3.15%	0.417%
19	14.763	2153	2155	2161	rVV	116317	135038	1.92%	0.255%
20	14.839	2164	2168	2173	rVB	155849	166189	2.37%	0.314%
21	15.104	2209	2213	2220	rVB	86304	99520	1.42%	0.188%
22	15.439	2265	2270	2275	rBV	2026511	2369232	33.76%	4.471%
23	15.486	2275	2278	2285	rVB	86667	121301	1.73%	0.229%
24	15.922	2349	2352	2357	rVB2	54087	75466	1.08%	0.142%

Sum of corrected areas: 52992142

LSC Report - Integrated Chromatogram

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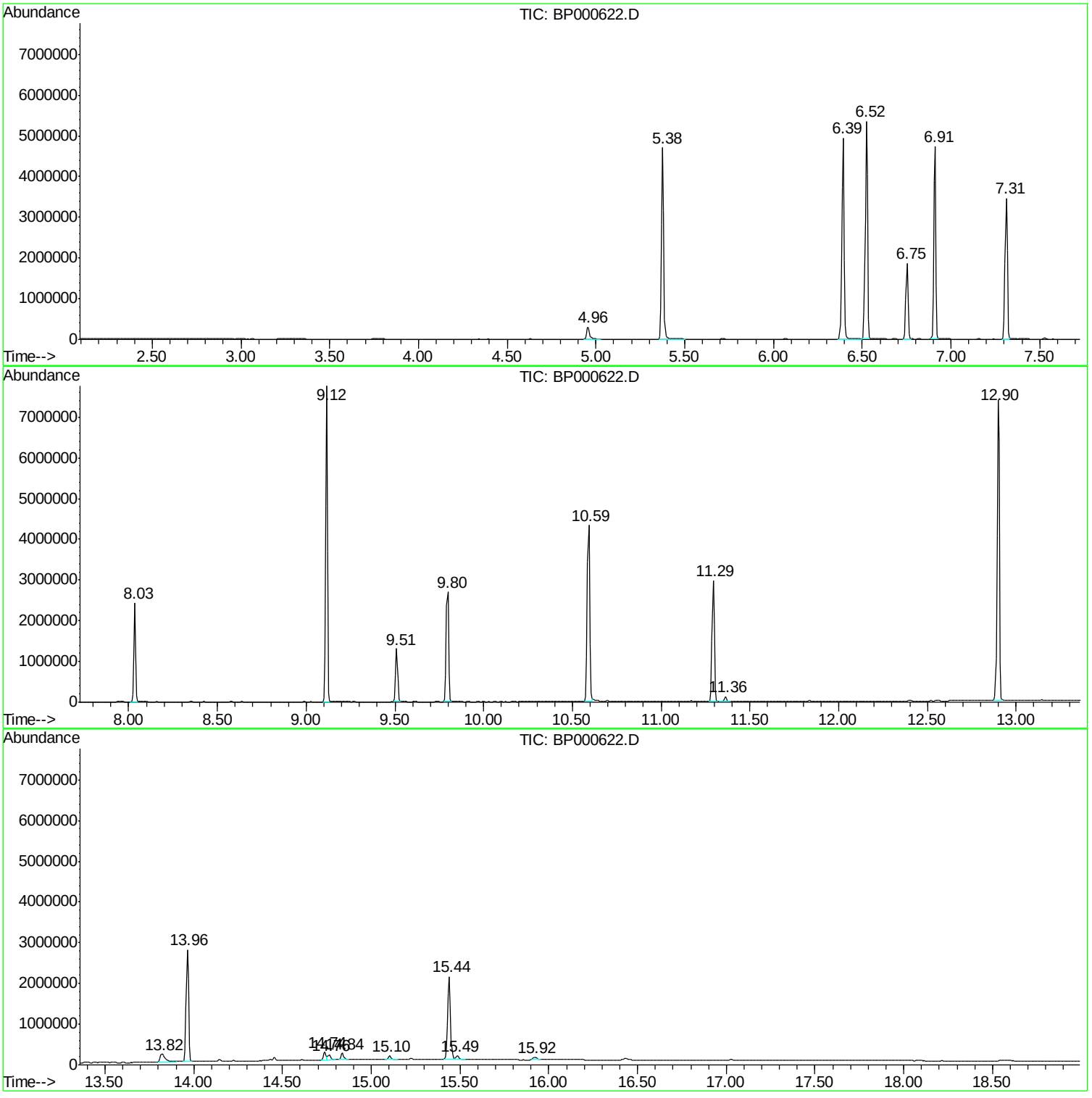
Instrument : BNA_P
ClientSampleId : TP-18A-S

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 Integration Parameters: LSCINT.P

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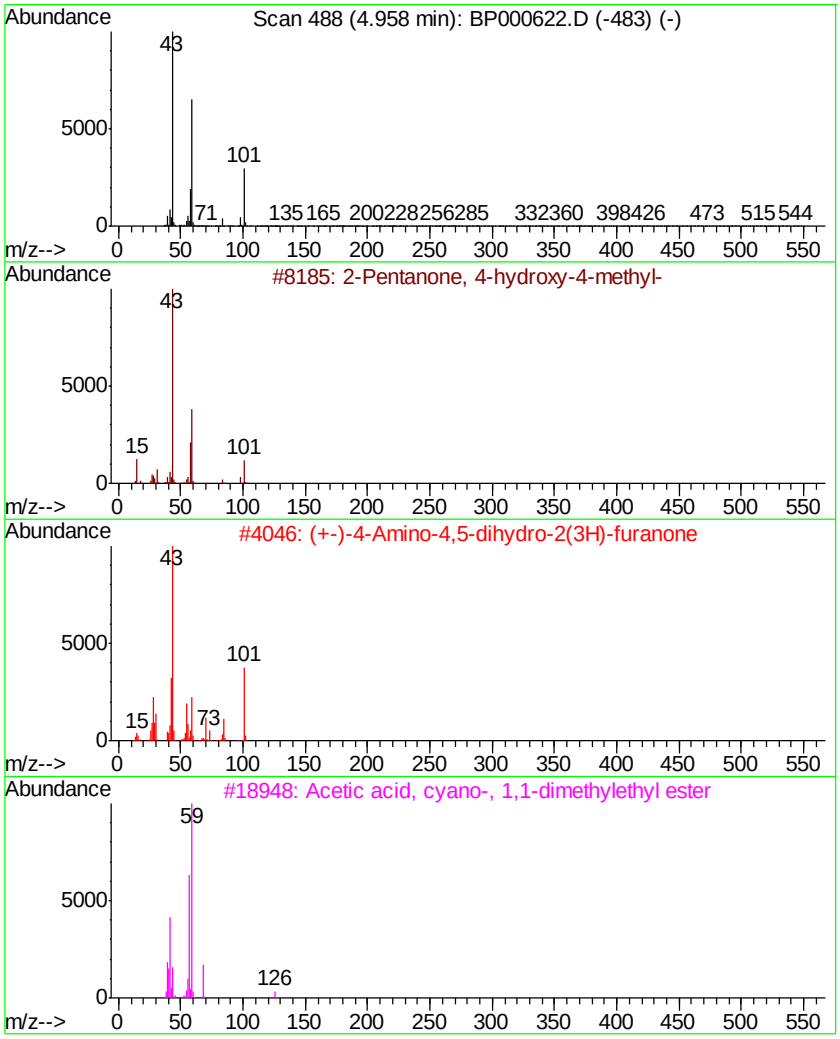
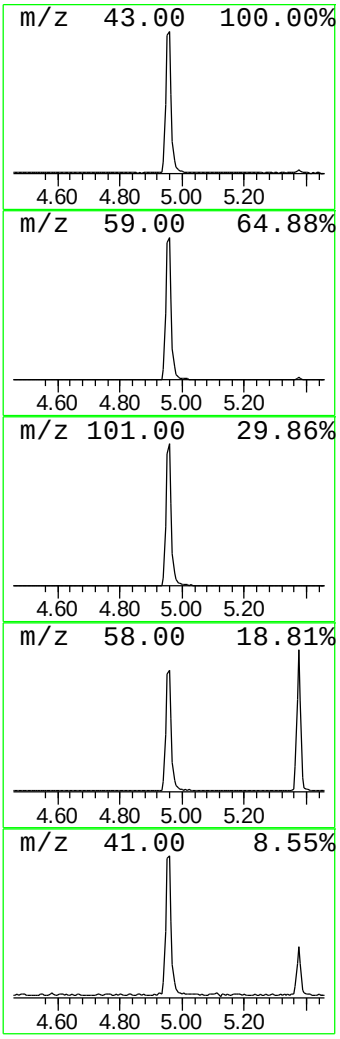
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	5.01 ng	356727	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	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Instrument : BNA_P
ClientSampleId : TP-18A-S

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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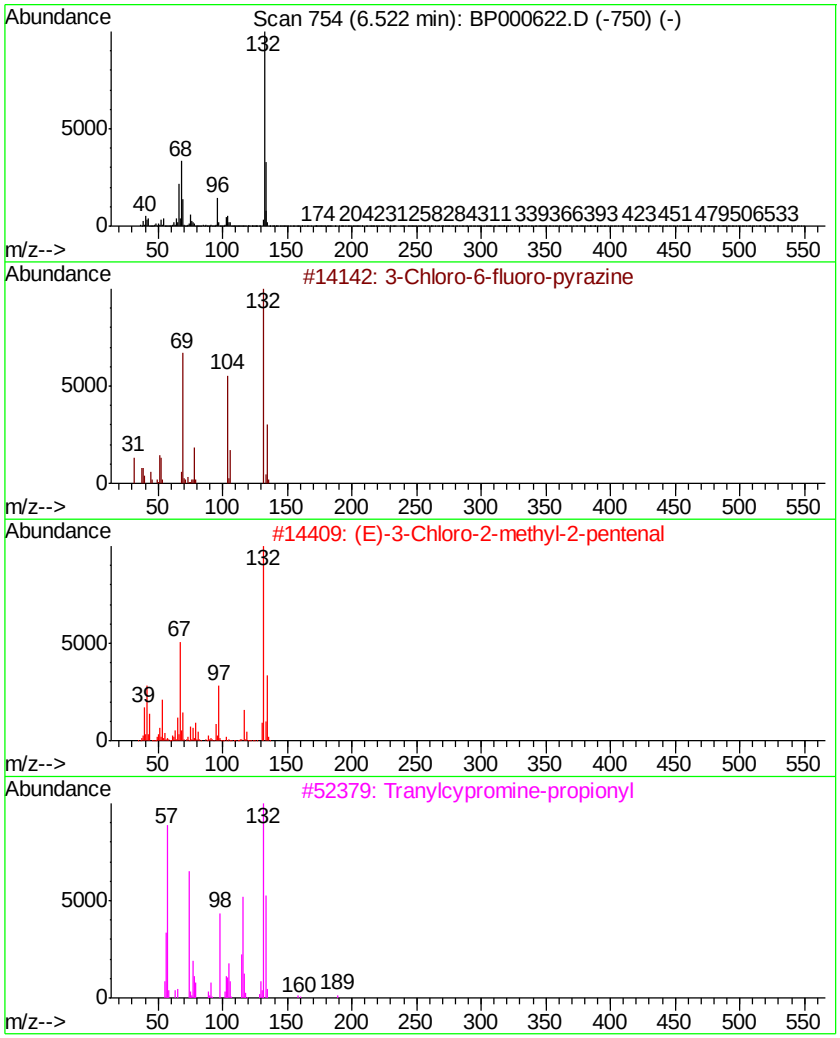
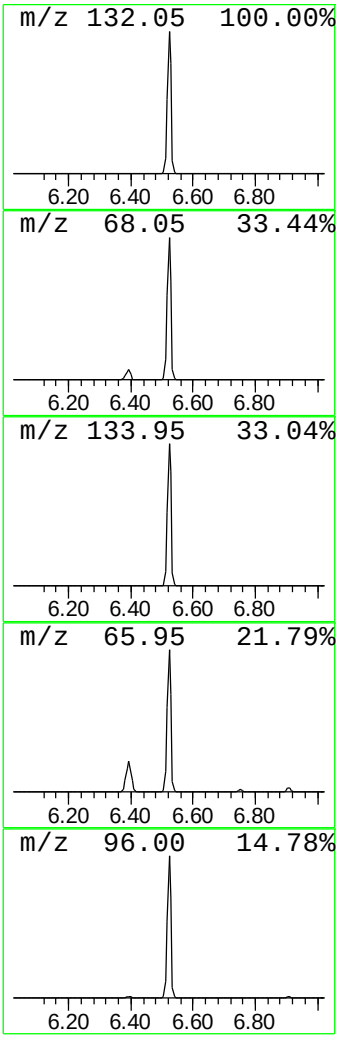
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	67.15 ng	4781960	1,4-Dichlorobenzene-d4	6.75

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Instrument : BNA_P
ClientSampleId : TP-18A-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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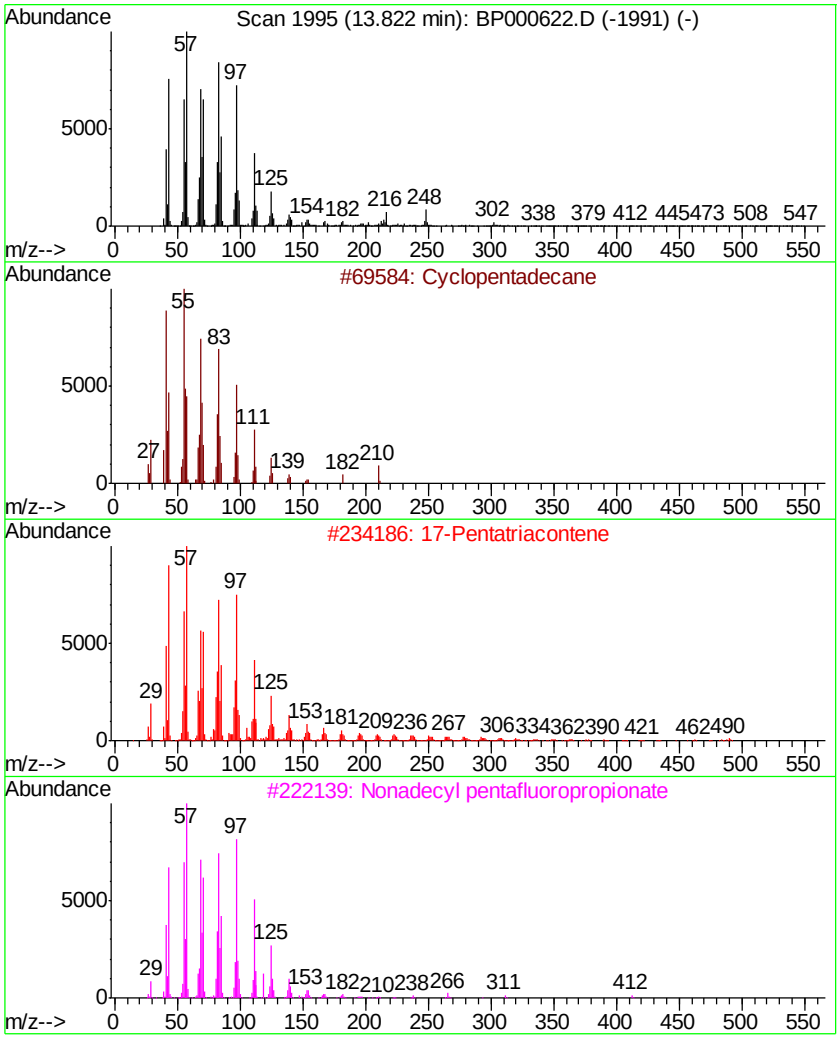
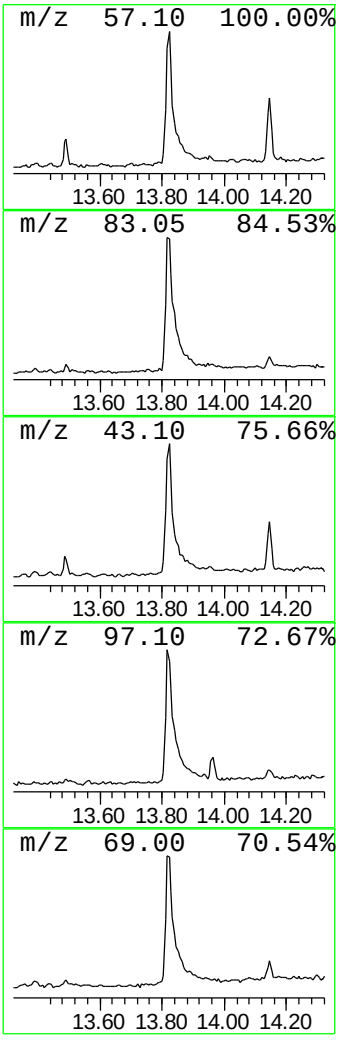
Peak Number 4 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.09 ng	371089	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_P
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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.96	5.0	ng	356727	1	6.75	1424220	20.0
unknown6.52	6.52	67.2	ng	4781960	1	6.75	1424220	20.0
Cyclopentadecane	13.82	3.1	ng	371089	5	13.96	2401760	20.0