LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101019\
Data File : BP000628.D
Acq On : 10 Oct 2019 20:05
Operator : JU
Sample : K5285-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-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	3.781	278	288	301	rBV	503174	742145	12.09%	1.482%
2	4.952	483	487	501	rVB	177050	219865	3.58%	0.439%
3	5.375	555	559	585	rBV	4467598	4060338	66.15%	8.106%
4	6.393	727	732	750	rBV	4670785	4299880	70.05%	8.584%
5	6.522	750	754	757	rBV	5145578	4403354	71.74%	8.790%
6	6.752	789	793	797	rBV	1974441	1489543	24.27%	2.974%
7	6.910	816	820	823	rBV	4284246	3660343	59.63%	7.307%
8	7.310	884	888	891	rBV	3168843	2637058	42.96%	5.264%
9	8.034	1007	1011	1014	rBV	2575772	1926741	31.39%	3.846%
10	9.116	1191	1195	1198	rBV	7042186	5618968	91.54%	11.217%
11	9.510	1258	1262	1265	rBV	1077226	771970	12.58%	1.541%
12	9.798	1307	1311	1314	rBV	2644548	2344312	38.19%	4.680%
13	10.587	1441	1445	1460	rBV	3681834	3430422	55.89%	6.848%
14	11.292	1561	1565	1568	rBV	3067113	2420407	39.43%	4.832%
15	11.363	1571	1577	1584	rVB2	103983	99990	1.63%	0.200%
16	12.898	1833	1838	1841	rBV	6972875	6137935	100.00%	12.253%
17	13.816	1990	1994	2014	rBV2	230508	444982	7.25%	0.888%
18	13.963	2015	2019	2022	rBV	2449315	2335273	38.05%	4.662%
19	14.757	2151	2154	2161	rVB	91458	95505	1.56%	0.191%
20	14.833	2163	2167	2172	rVV	204216	199680	3.25%	0.399%
21	15.098	2208	2212	2219	rVB	103065	118453	1.93%	0.236%
22	15.433	2264	2269	2274	rBV	2090393	2407036	39.22%	4.805%
23	15.480	2274	2277	2285	rVB	96405	136497	2.22%	0.272%
24	15.916	2348	2351	2358	rVB	65582	92664	1.51%	0.185%

Sum of corrected areas: 50093361

LSC Report - Integrated Chromatogram

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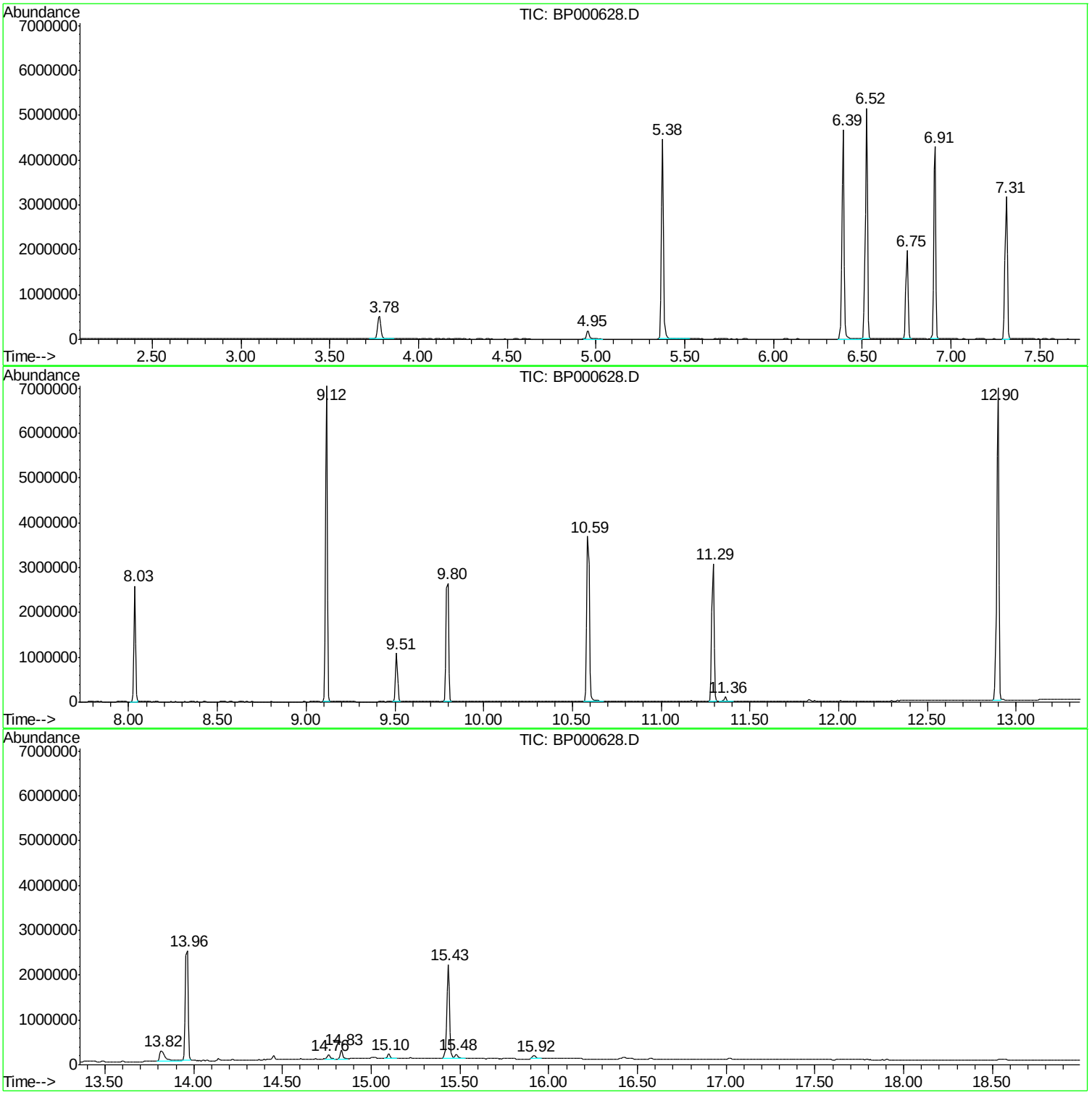
Instrument :
BNA_P
ClientSampleId :
TP-1-S

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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Data File : BP000628.D
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Operator : JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-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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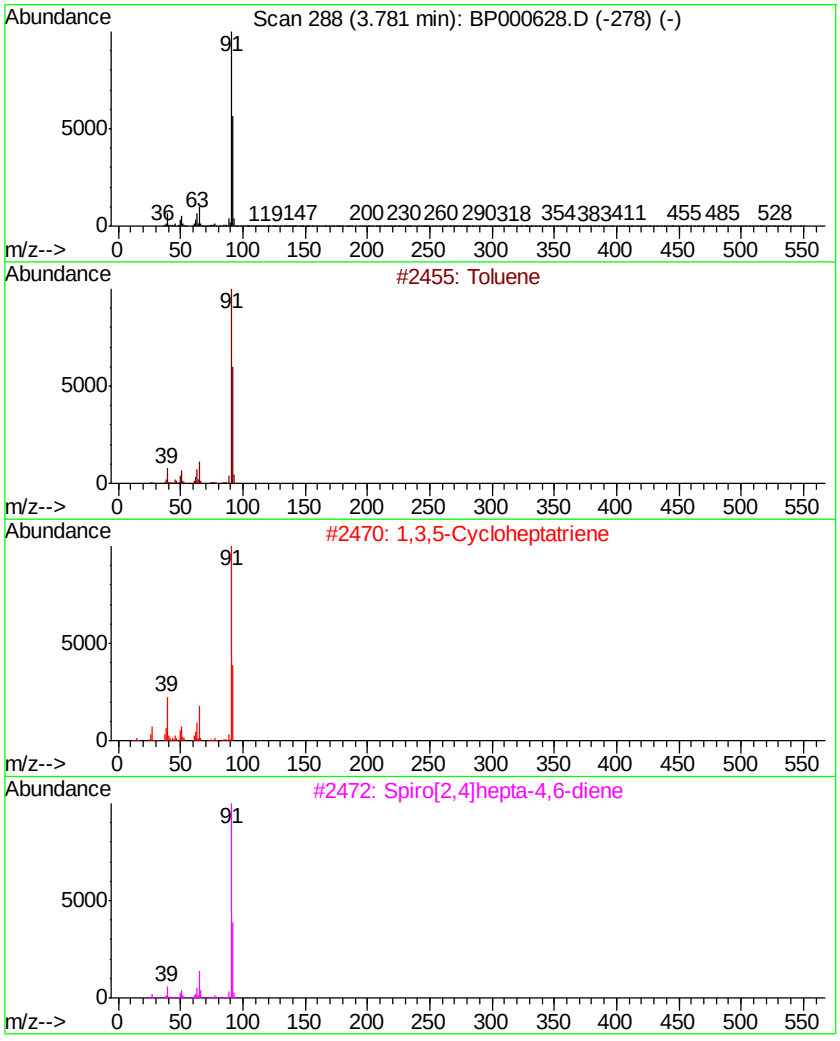
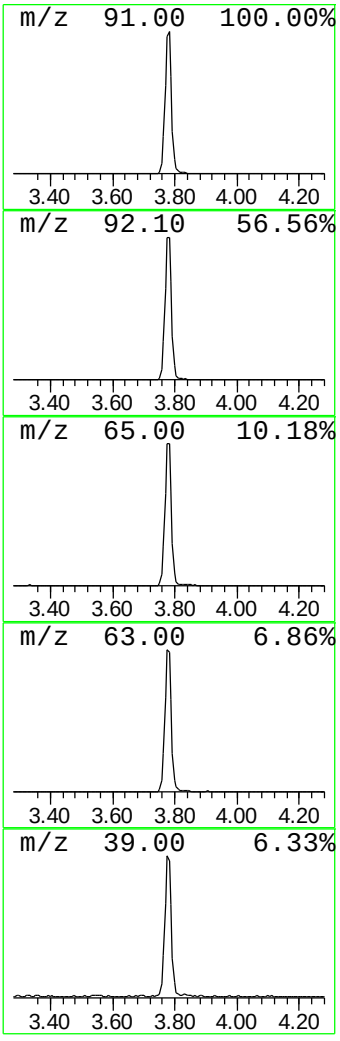
Peak Number 1 Toluene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	9.96 ng	742145	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	83
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64
5	Benzyl 2-chloroethyl sulfone	218	C9H11ClO2S	066998-67-2	43





Library Search Compound Report

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Sample : K5285-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-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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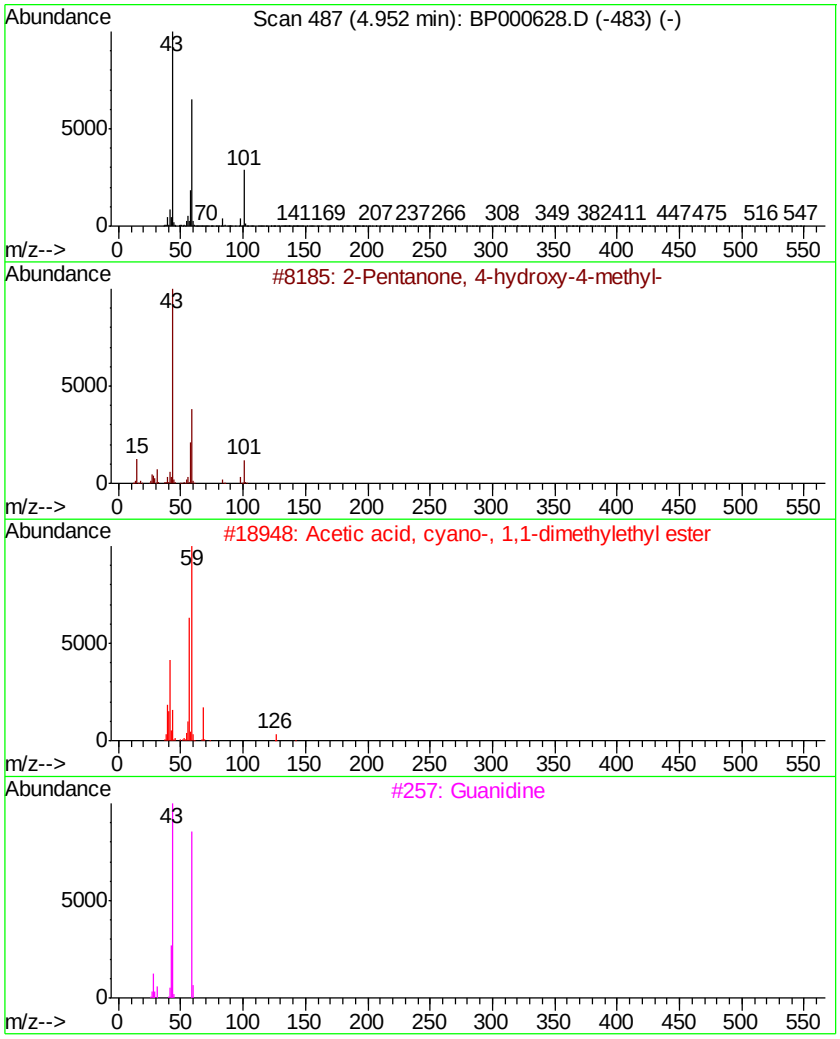
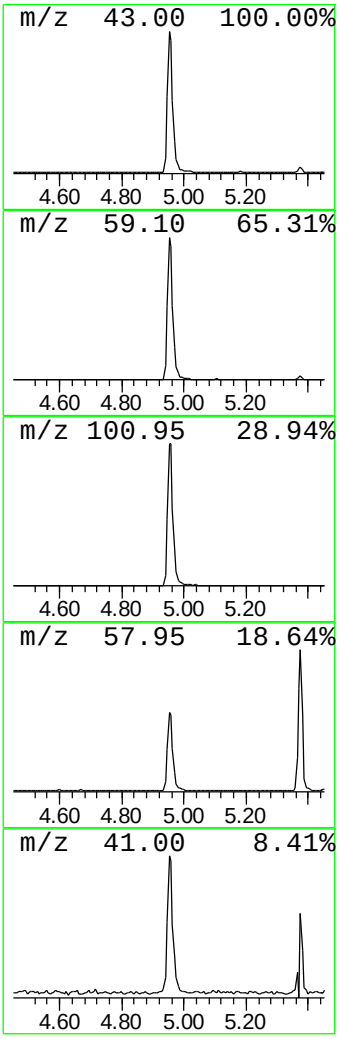
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	2.95 ng	219865	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	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Guanidine	59	CH5N3	000113-00-8	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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Sample : K5285-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : TP-1-S

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

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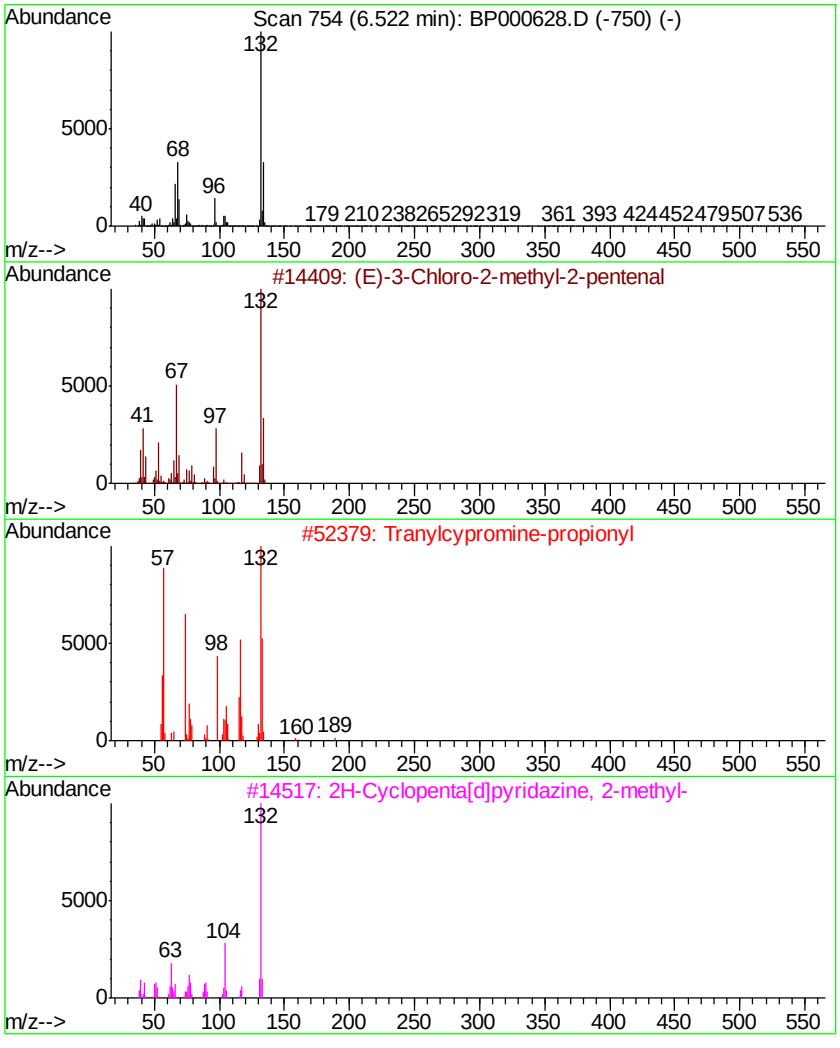
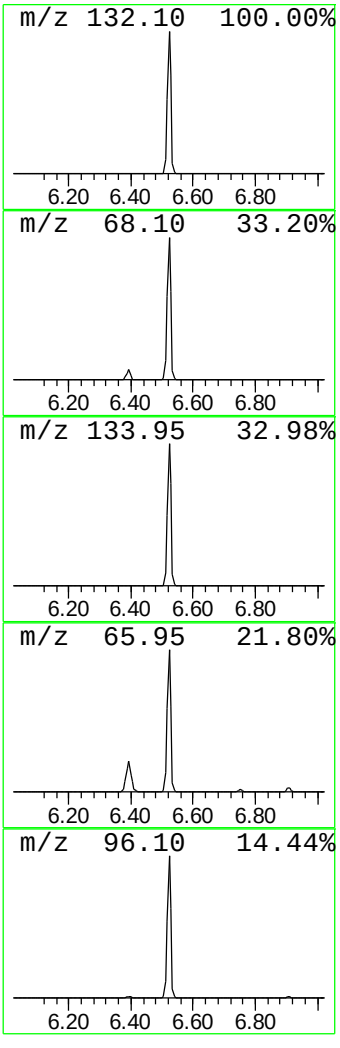
Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	59.12 ng	4403350	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	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_P
ClientSampleId : TP-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.M
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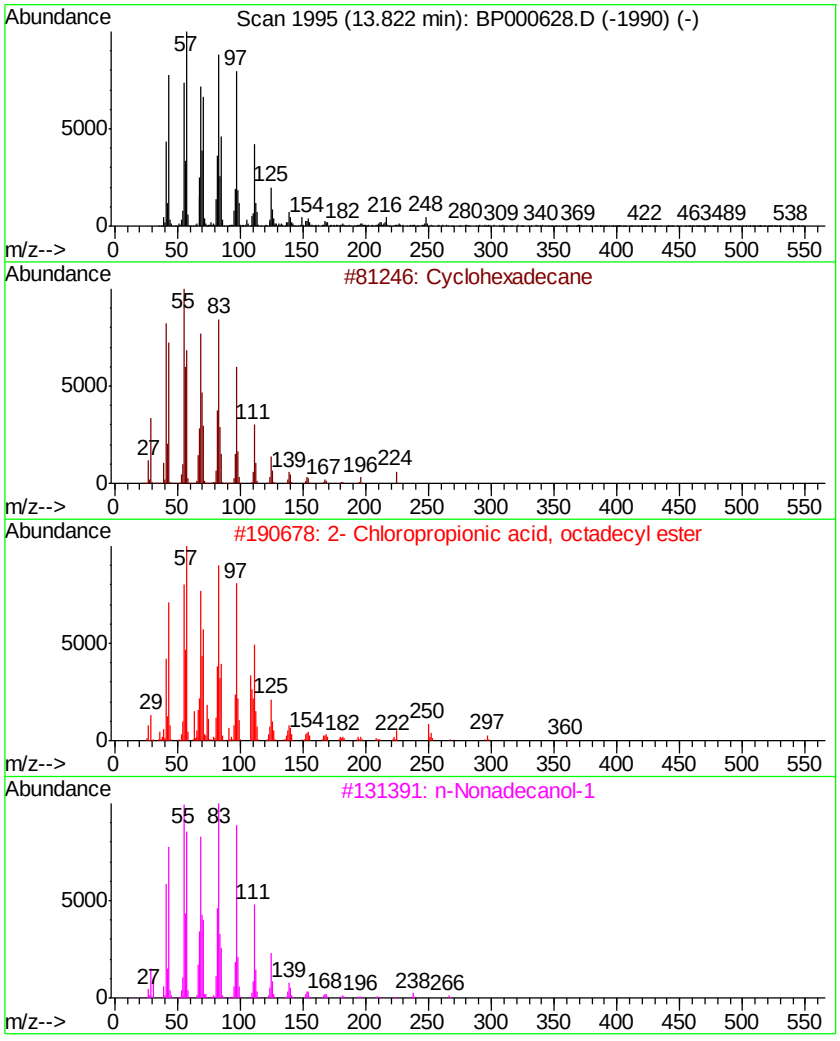
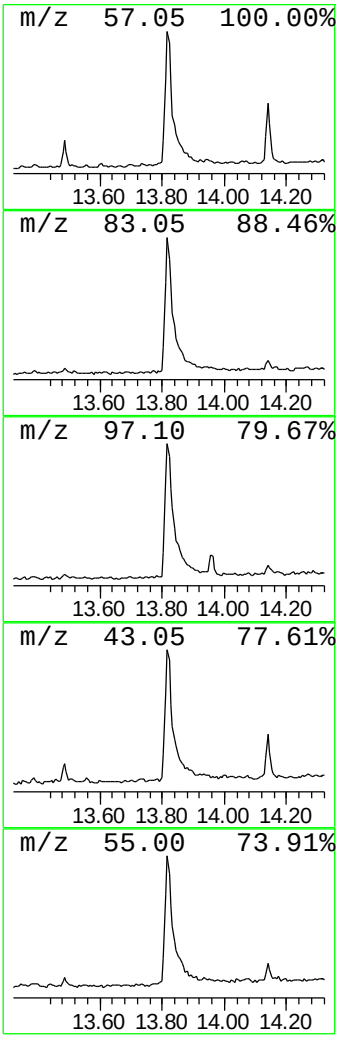
Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.81 ng	444982	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	Cyclopentadecane	210	C15H30	000295-48-7	94





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
Toluene	3.78	10.0	ng	742145	1	6.75	1489540	20.0
2-Pentanone, 4-hy...	4.95	3.0	ng	219865	1	6.75	1489540	20.0
unknown6.52	6.52	59.1	ng	4403350	1	6.75	1489540	20.0
Cyclohexadecane	13.82	3.8	ng	444982	5	13.96	2335270	20.0