LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP111519\
Data File : BP001054.D
Acq On : 15 Nov 2019 22:26
Operator : JU
Sample : K5832-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6-(10-12)

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-BP110619.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	2.311	33	38	48	rVB	272111	402319	7.31%	1.062%
2	5.728	612	619	633	rBV	293830	409622	7.45%	1.081%
3	6.299	710	716	727	rBV	1934870	2340972	42.55%	6.179%
4	7.810	966	973	982	rBV	1968260	2542980	46.22%	6.712%
5	8.005	1000	1006	1013	rBV	2276052	2693314	48.95%	7.109%
6	8.363	1062	1067	1074	rVB	912621	1054647	19.17%	2.784%
7	8.605	1102	1108	1113	rBV	1969366	2231238	40.55%	5.889%
8	9.240	1208	1216	1220	rBV	1376749	1592678	28.95%	4.204%
9	10.393	1406	1412	1417	rBV	1177042	1348980	24.52%	3.560%
10	12.169	1707	1714	1719	rBV	3401141	3830860	69.63%	10.111%
11	12.834	1822	1827	1836	rVB	431177	490705	8.92%	1.295%
12	13.251	1892	1898	1904	rBV	1479307	1806116	32.83%	4.767%
13	14.545	2111	2118	2131	rBV	2240703	2982094	54.20%	7.871%
14	15.645	2299	2305	2310	rBV	1906741	2135021	38.80%	5.635%
15	15.781	2325	2328	2334	rVB	48566	59138	1.07%	0.156%
16	16.522	2449	2454	2465	rBV	128700	194926	3.54%	0.514%
17	17.922	2686	2692	2696	rBV	5135676	5501968	100.00%	14.522%
18	19.163	2898	2903	2917	rBV	245117	498609	9.06%	1.316%
19	19.280	2918	2923	2927	rBV	2036589	2320283	42.17%	6.124%
20	19.569	2968	2972	2978	rBV	99495	111816	2.03%	0.295%
21	19.957	3035	3038	3042	rBV	149486	164682	2.99%	0.435%
22	20.333	3099	3102	3110	rVB	193994	218416	3.97%	0.576%
23	20.422	3113	3117	3120	rVV2	74346	86268	1.57%	0.228%
24	20.733	3166	3170	3176	rBV	183109	238695	4.34%	0.630%
25	21.057	3219	3225	3232	rBV	1604786	2246225	40.83%	5.929%
26	21.174	3241	3245	3252	rVB	142452	224100	4.07%	0.591%
27	21.680	3327	3331	3337	rBV	98923	161714	2.94%	0.427%

Sum of corrected areas: 37888386

LSC Report - Integrated Chromatogram

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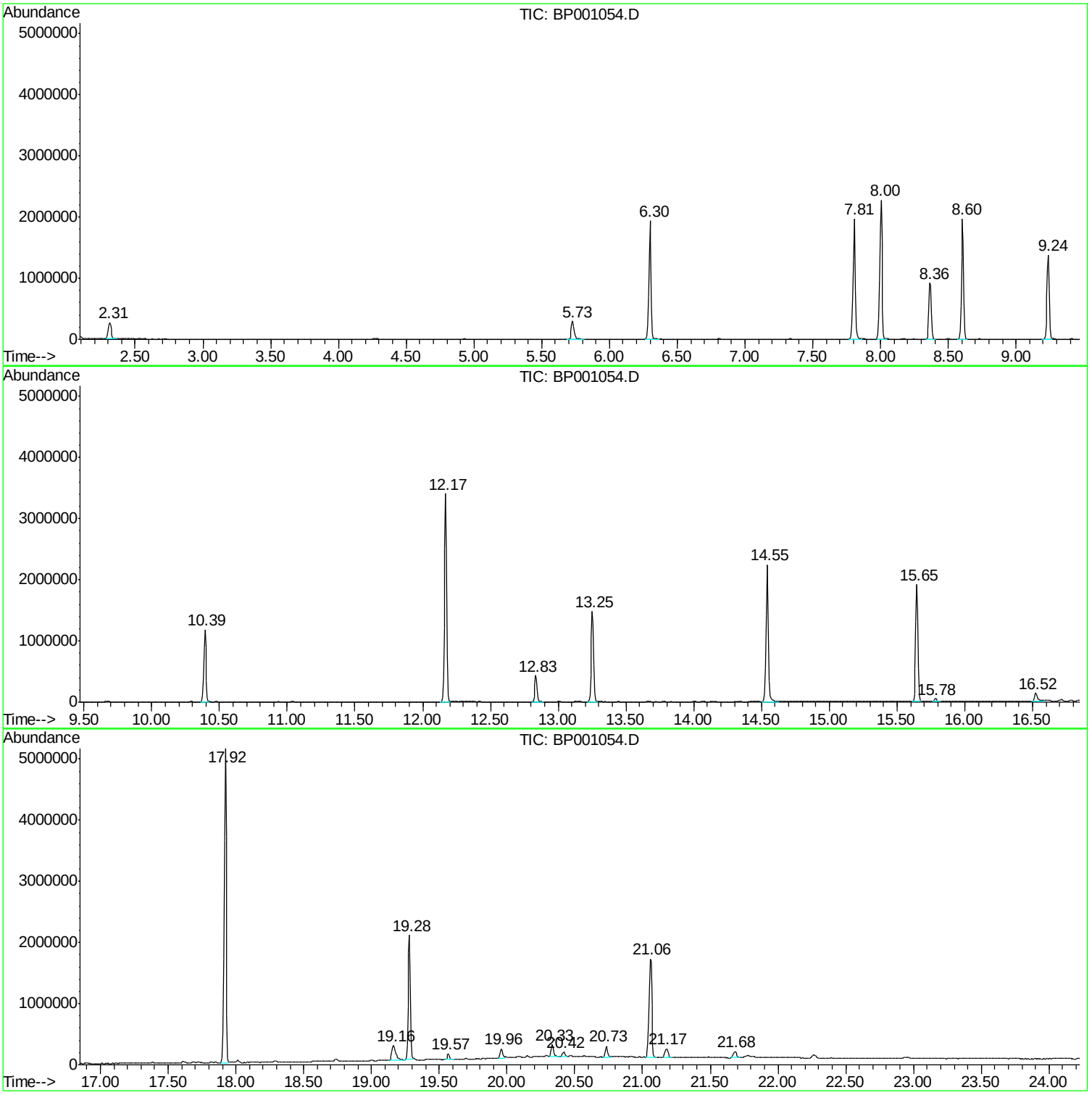
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
6-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId : 6-(10-12)

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TIC Integration Parameters: LSCINT.P

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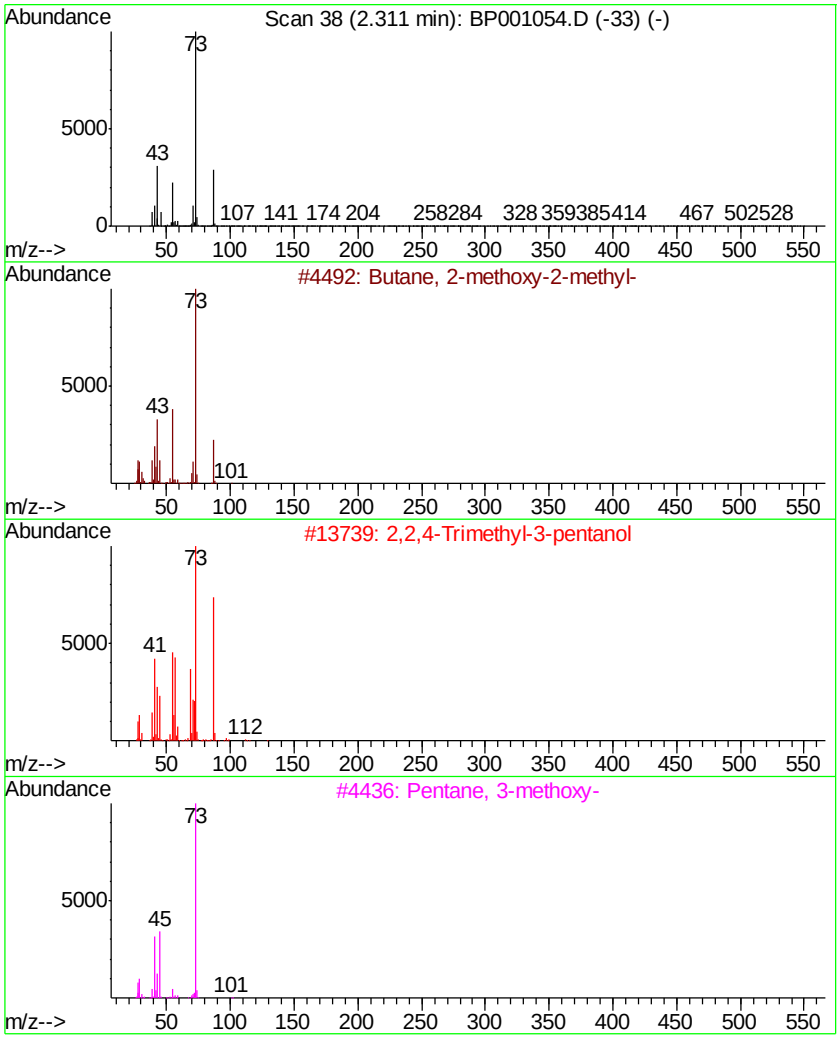
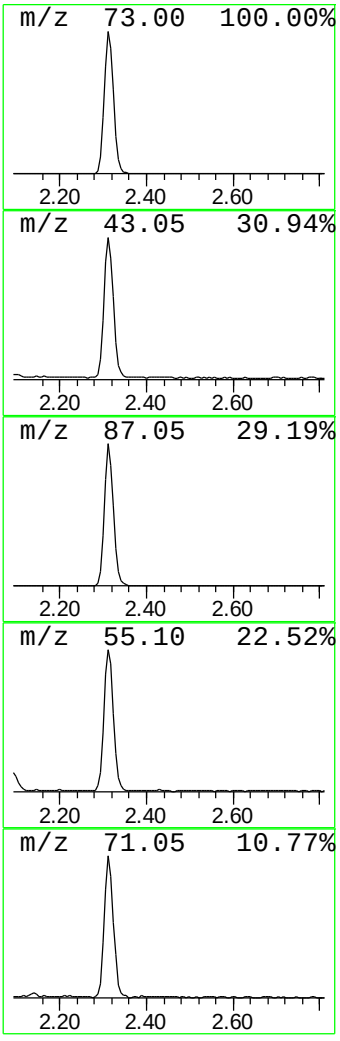
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.31	7.63 ng	402319	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.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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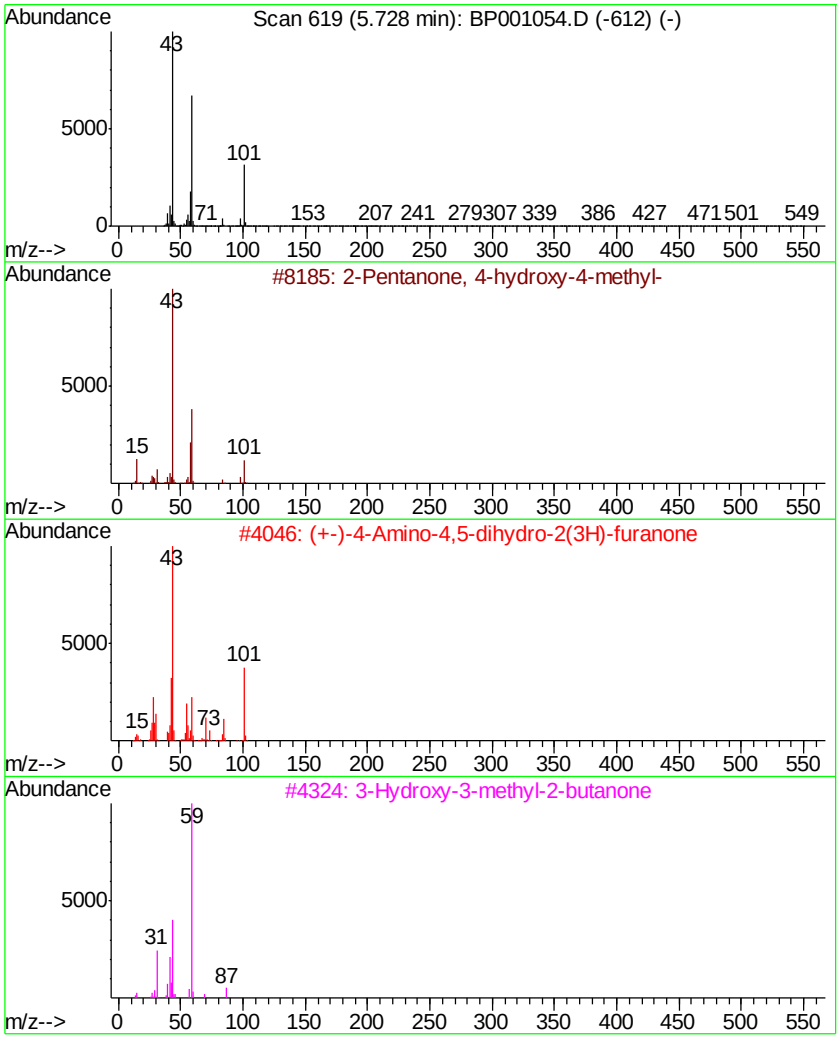
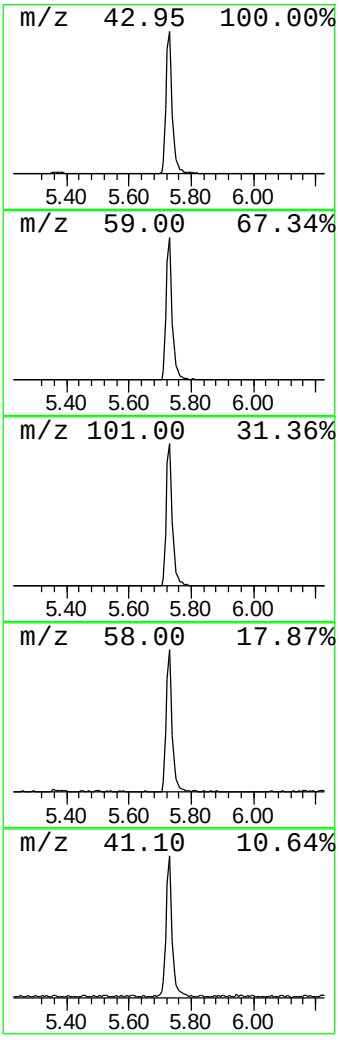
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.73	7.77 ng	409622	1,4-Dichlorobenzene-d4	8.37

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	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	4-Methoxy-1-pentene	100	C6H12O	098386-09-5	12





Library Search Compound Report

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Instrument : BNA_P
ClientSampleId : 6-(10-12)

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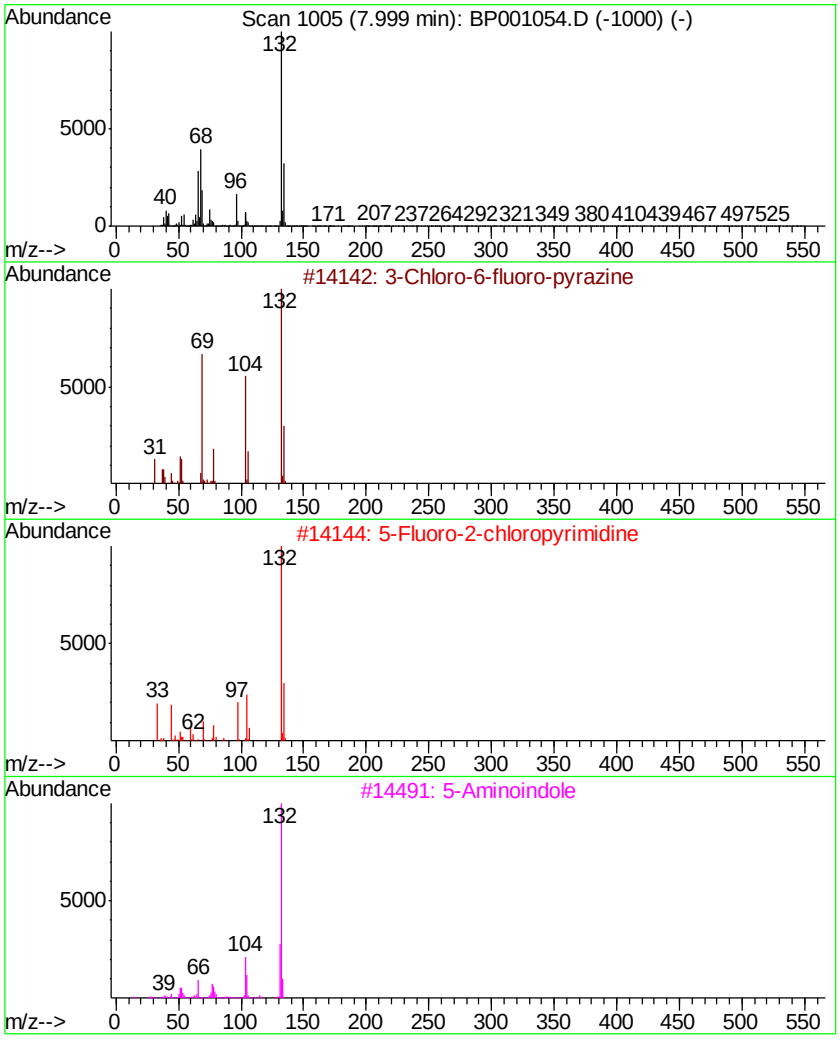
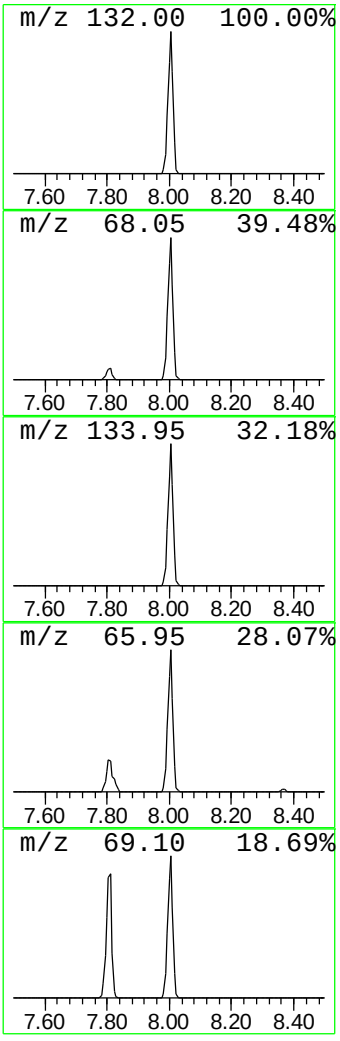
Peak Number 3 unknown8.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	51.08 ng	2693310	1,4-Dichlorobenzene-d4	8.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	16
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6-(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110619.M
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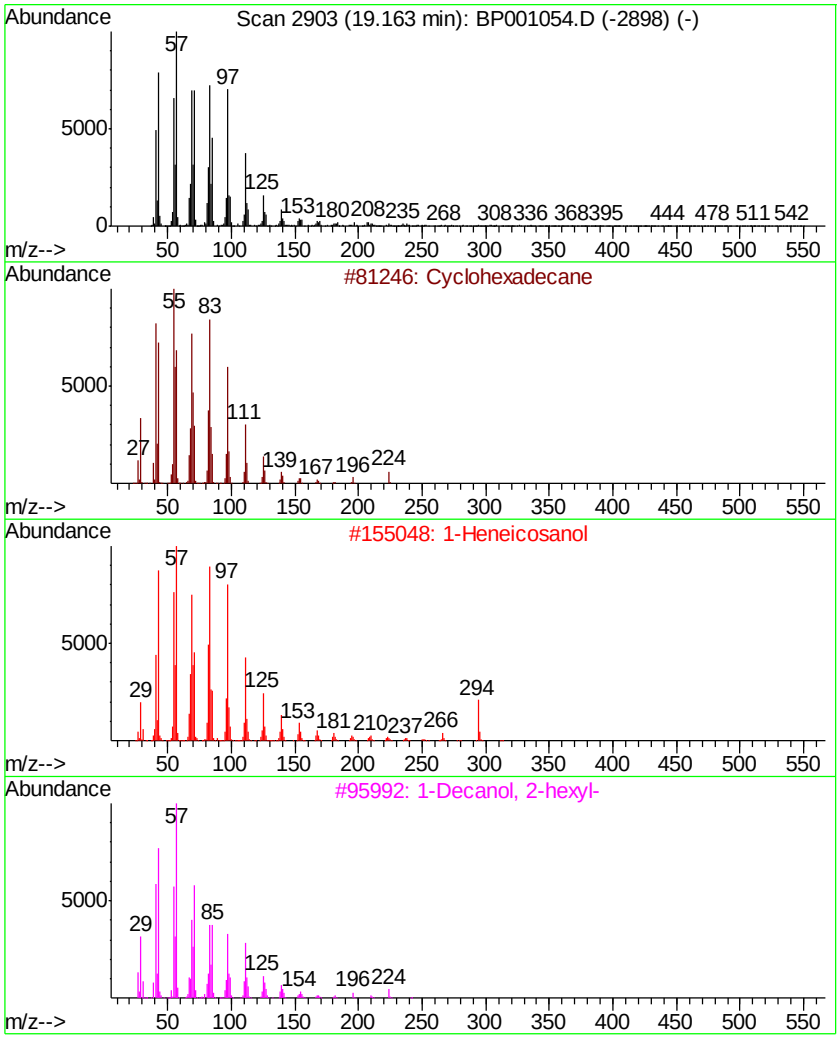
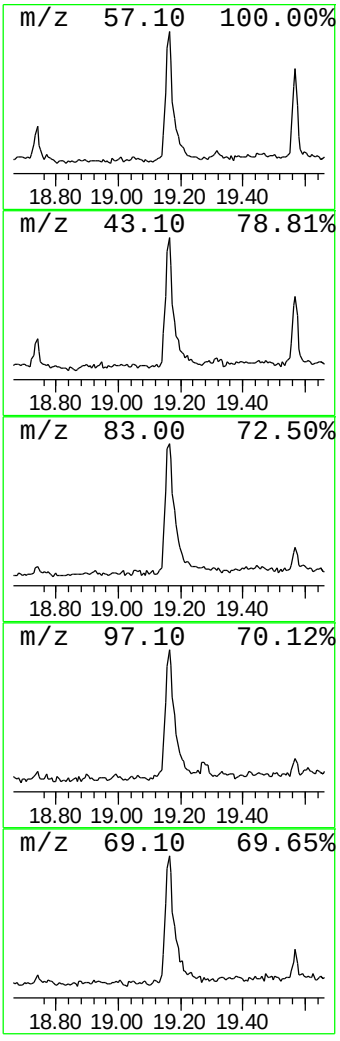
Peak Number 5 Cyclohexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	4.30 ng	498609	Chrysene-d12	19.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	98
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	94
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	94
5	Cyclopentadecane	210	C15H30	000295-48-7	91





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 6-(10-12)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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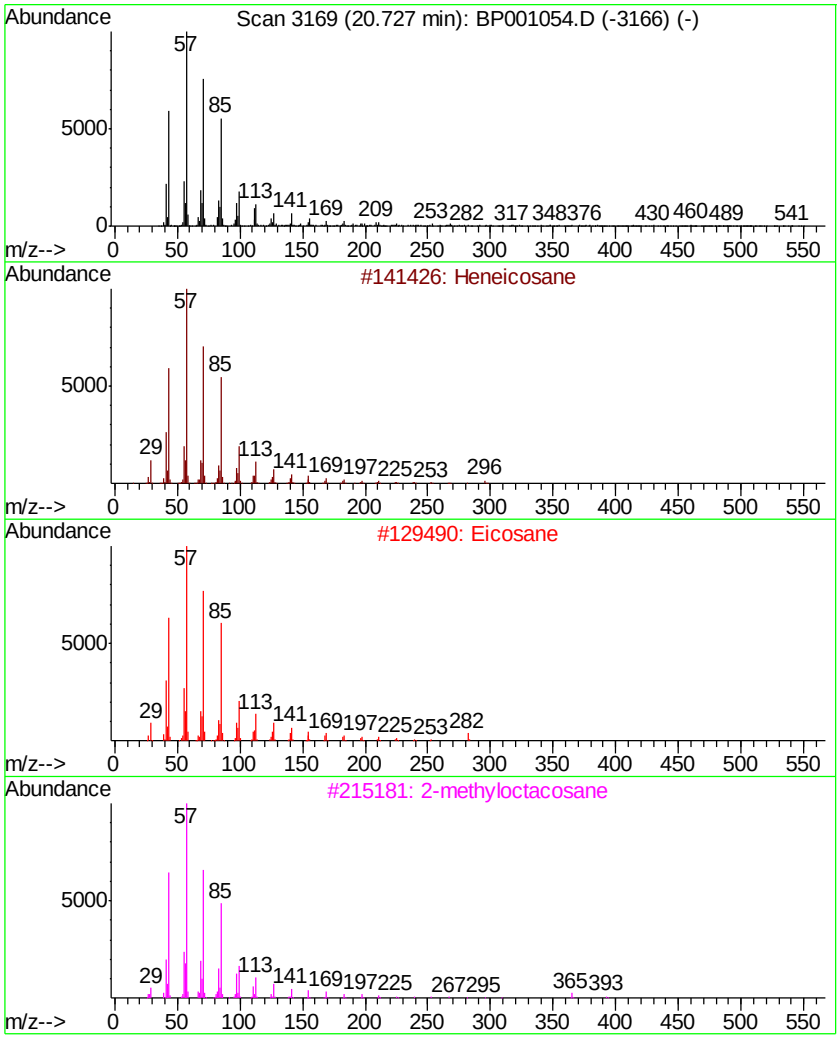
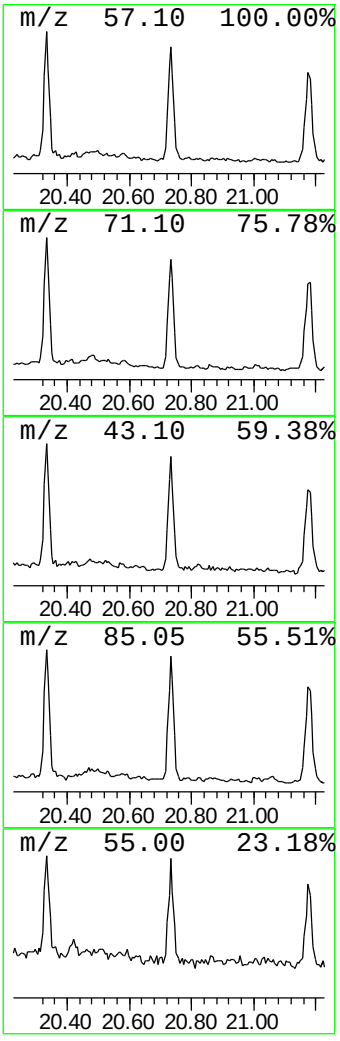
Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	2.13 ng	238695	Perylene-d12	21.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Eicosane	282	C20H42	000112-95-8	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetracosane	338	C24H50	000646-31-1	90





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.31	7.6	ng	402319	1	8.37	1054650	20.0
2-Pentanone, 4-hy...	5.73	7.8	ng	409622	1	8.37	1054650	20.0
unknown8.00	8.00	51.1	ng	2693310	1	8.37	1054650	20.0
Cyclohexadecane	19.16	4.3	ng	498609	5	19.28	2320280	20.0
Heneicosane	20.73	2.1	ng	238695	6	21.06	2246230	20.0