LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.181	384	390	409	rBV	1640601	2622808	49.16%	6.061%
2	6.769	652	660	676	rBV	1660065	2736959	51.30%	6.325%
3	7.181	725	730	745	rBV	52168	100866	1.89%	0.233%
4	7.569	789	796	806	rVB	520012	805554	15.10%	1.862%
5	8.716	982	991	1012	rBV	1111757	1907787	35.76%	4.409%
6	10.346	1260	1268	1287	rBV	662721	1169599	21.92%	2.703%
7	12.834	1684	1691	1708	rBV	2434685	3702961	69.41%	8.557%
8	13.134	1735	1742	1758	rBV	559991	906806	17.00%	2.096%
9	13.681	1829	1835	1846	rBV	362330	540033	10.12%	1.248%
10	14.216	1919	1926	1934	rBV	1059863	1621244	30.39%	3.747%
11	15.369	2117	2122	2131	rBV	393807	542170	10.16%	1.253%
12	15.716	2175	2181	2206	rBV	2165607	3321721	62.27%	7.676%
13	16.975	2388	2395	2399	rBV	1339102	1957057	36.68%	4.523%
14	17.010	2399	2401	2408	rVB	241807	319228	5.98%	0.738%
15	17.104	2413	2417	2424	rVB	56847	87557	1.64%	0.202%
16	17.304	2446	2451	2458	rBV	103133	146869	2.75%	0.339%
17	17.851	2538	2544	2548	rBV	44979	66212	1.24%	0.153%
18	17.898	2548	2552	2558	rVV	94538	135505	2.54%	0.313%
19	18.039	2570	2576	2580	rBV2	97166	163376	3.06%	0.378%
20	18.722	2688	2692	2701	rBV2	288308	486870	9.13%	1.125%
21	18.880	2715	2719	2727	rBV	46506	74621	1.40%	0.172%
22	18.992	2733	2738	2743	rBV	857061	1169242	21.92%	2.702%
23	19.033	2743	2745	2749	rVB	175033	163967	3.07%	0.379%
24	19.345	2789	2798	2808	rBV	761599	1320414	24.75%	3.051%
25	19.551	2825	2833	2838	rBV	4409514	5334780	100.00%	12.329%
26	19.674	2848	2854	2859	rBV3	56976	140466	2.63%	0.325%
27	19.798	2871	2875	2877	rBV4	49384	74107	1.39%	0.171%
28	19.833	2877	2881	2886	rVB2	256287	343910	6.45%	0.795%
29	19.933	2894	2898	2902	rBV	138409	164271	3.08%	0.380%
30	19.986	2902	2907	2911	rBV2	82628	130178	2.44%	0.301%
31	20.122	2927	2930	2934	rBV	49598	63040	1.18%	0.146%
32	20.180	2934	2940	2947	rVV4	49108	123047	2.31%	0.284%
33	20.569	3003	3006	3010	rVB	51573	66642	1.25%	0.154%
34	20.721	3029	3032	3036	rBV	65679	94931	1.78%	0.219%
35	20.763	3036	3039	3041	rVB	59368	53516	1.00%	0.124%
36	20.798	3041	3045	3051	rBV2	789734	1026978	19.25%	2.373%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

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-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.069	3084	3091	3095	rBV2	2165406	3126674	58.61%	7.226%
38	21.104	3095	3097	3105	rVB	436817	475528	8.91%	1.099%
39	21.221	3113	3117	3123	rBV2	101620	198528	3.72%	0.459%
40	21.374	3140	3143	3149	rVB3	62886	93784	1.76%	0.217%
41	21.610	3180	3183	3186	rVB	79230	90147	1.69%	0.208%
42	21.657	3188	3191	3199	rVV3	109517	195217	3.66%	0.451%
43	22.110	3265	3268	3279	rVB3	95718	148171	2.78%	0.342%
44	22.604	3347	3352	3358	rBV	494356	1071766	20.09%	2.477%
45	22.774	3378	3381	3387	rVB	68221	98761	1.85%	0.228%
46	23.068	3427	3431	3440	rVB	222004	406366	7.62%	0.939%
47	23.168	3442	3448	3454	rBV2	412256	712822	13.36%	1.647%
48	23.263	3457	3464	3470	rBV2	1340536	2476430	46.42%	5.723%
49	23.810	3552	3557	3564	rVB	126379	247201	4.63%	0.571%
50	23.892	3566	3571	3581	rVB3	93191	244965	4.59%	0.566%

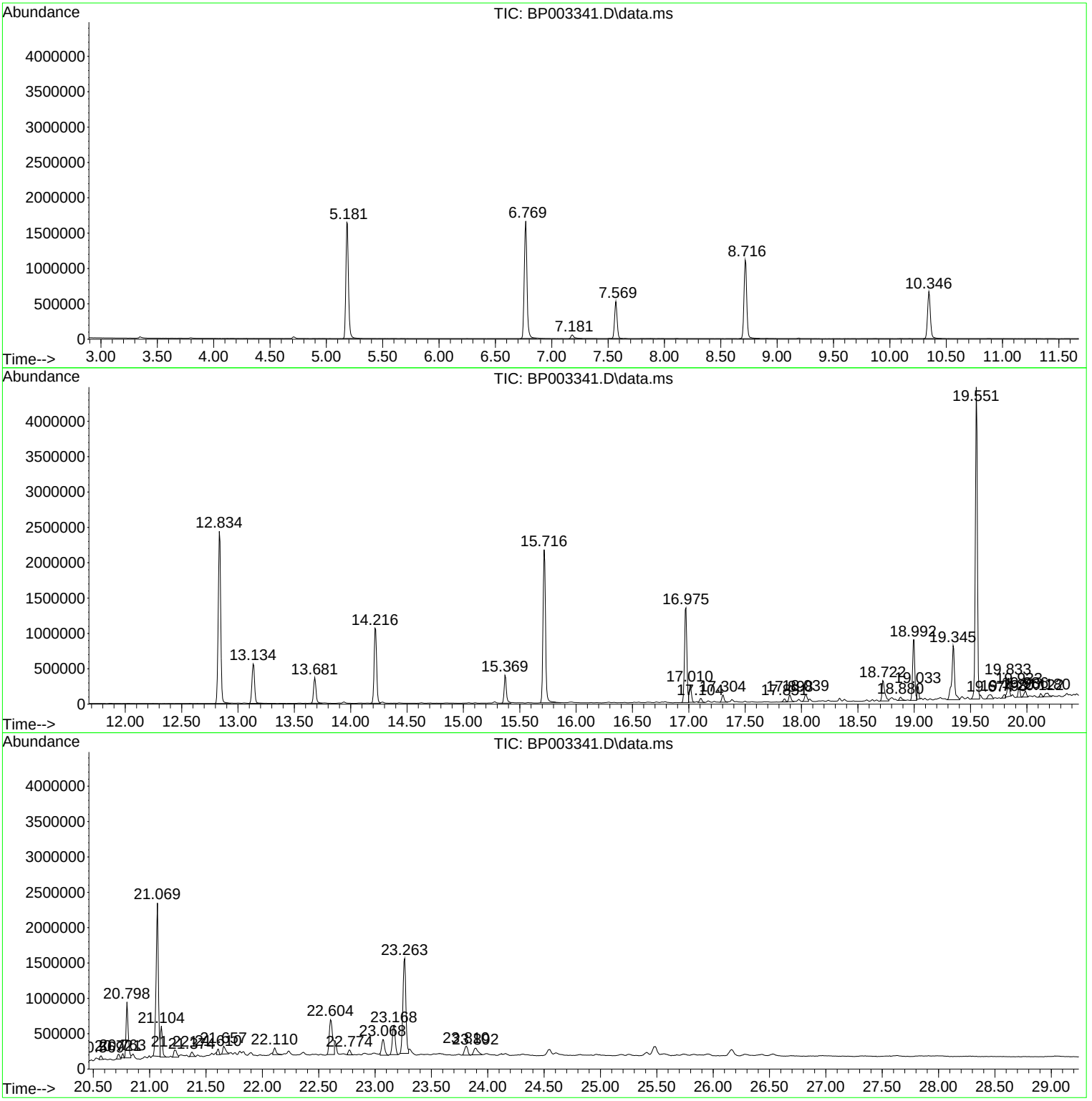
Sum of corrected areas: 43271652

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

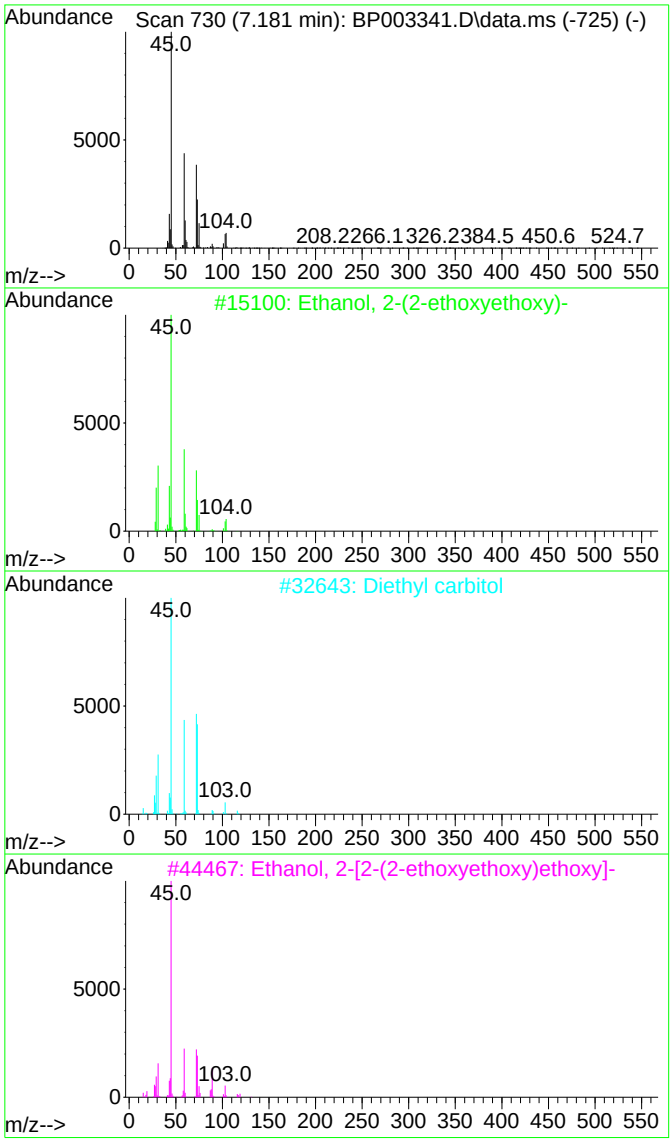
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

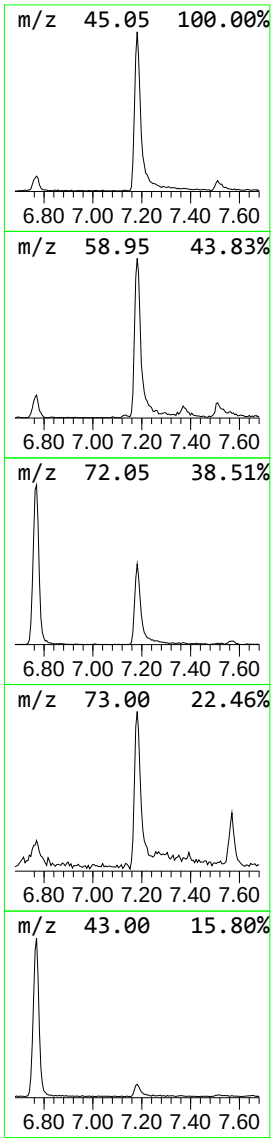
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.181	2.50 ng	100866	1,4-Dichlorobenzene-d4	7.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	56
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	42
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
031

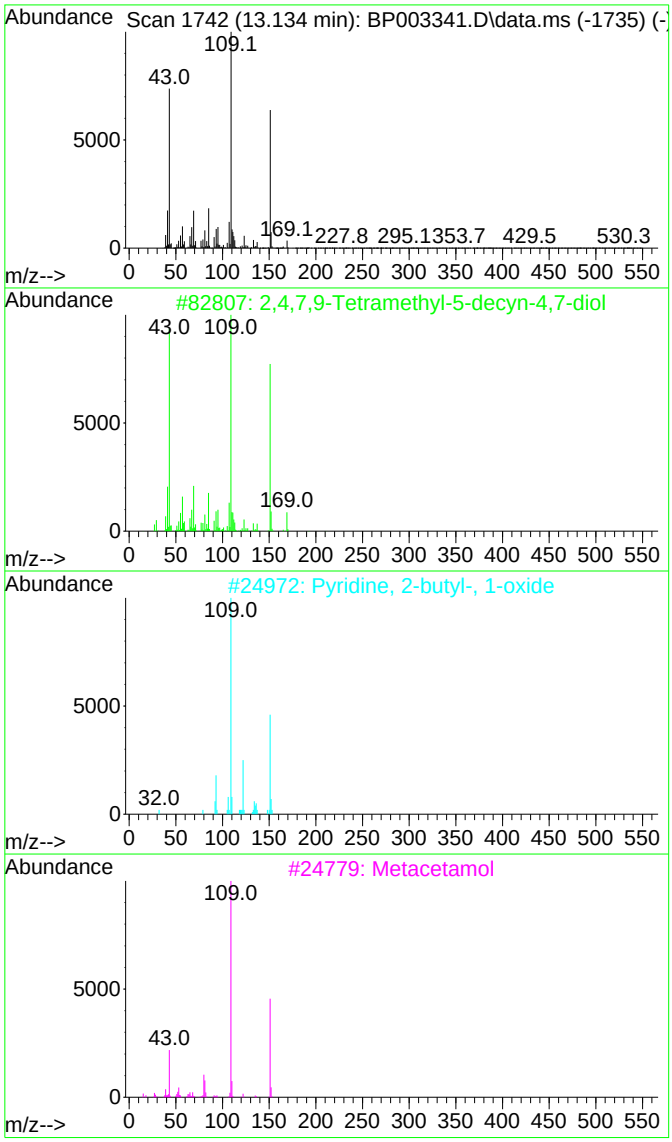
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

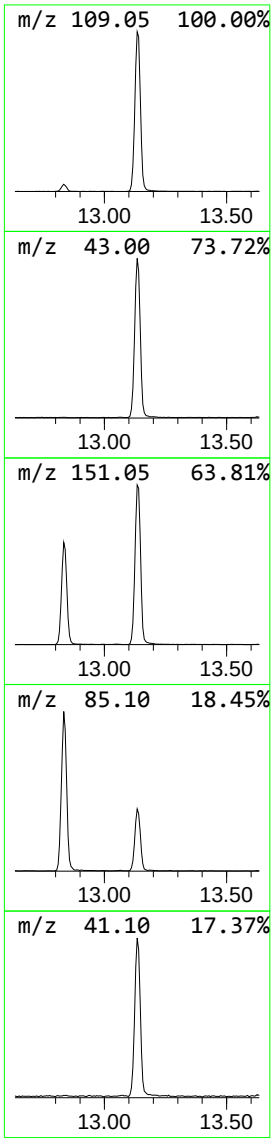
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	11.19 ng	906806	Acenaphthene-d10	14.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	68
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3	Metacetamol	151	C8H9NO2	000621-42-1	53
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

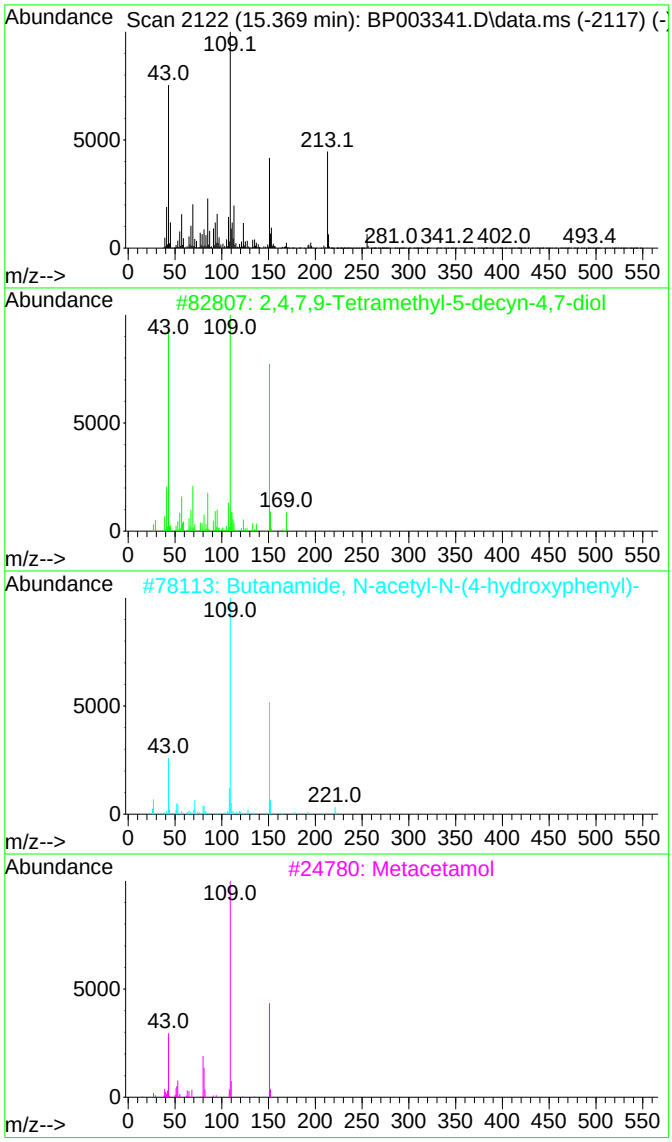
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

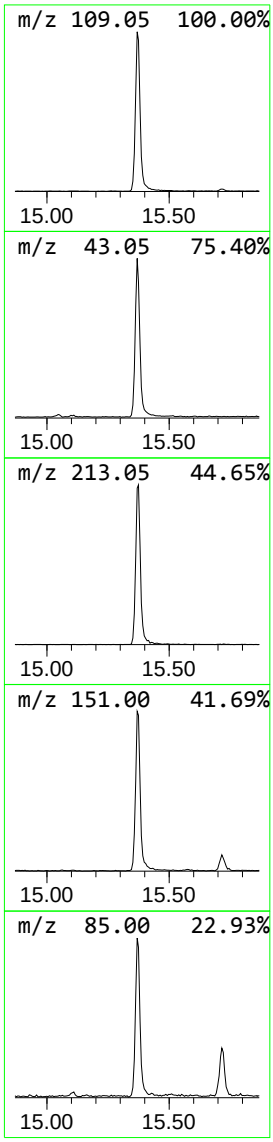
****

Peak Number 3 unknown15.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	6.69 ng	542170	Acenaphthene-d10	14.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	52
2	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	38
3	Metacetamol	151	C8H9NO2	000621-42-1	38
4	(7,7-Dimethyl-2-oxobicyclo[2.2.1...	250	C10H15ClO3S	1000194-76-1	38
5	(-)-10-Camphorsulfonyl chloride	250	C10H15ClO3S	039262-22-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

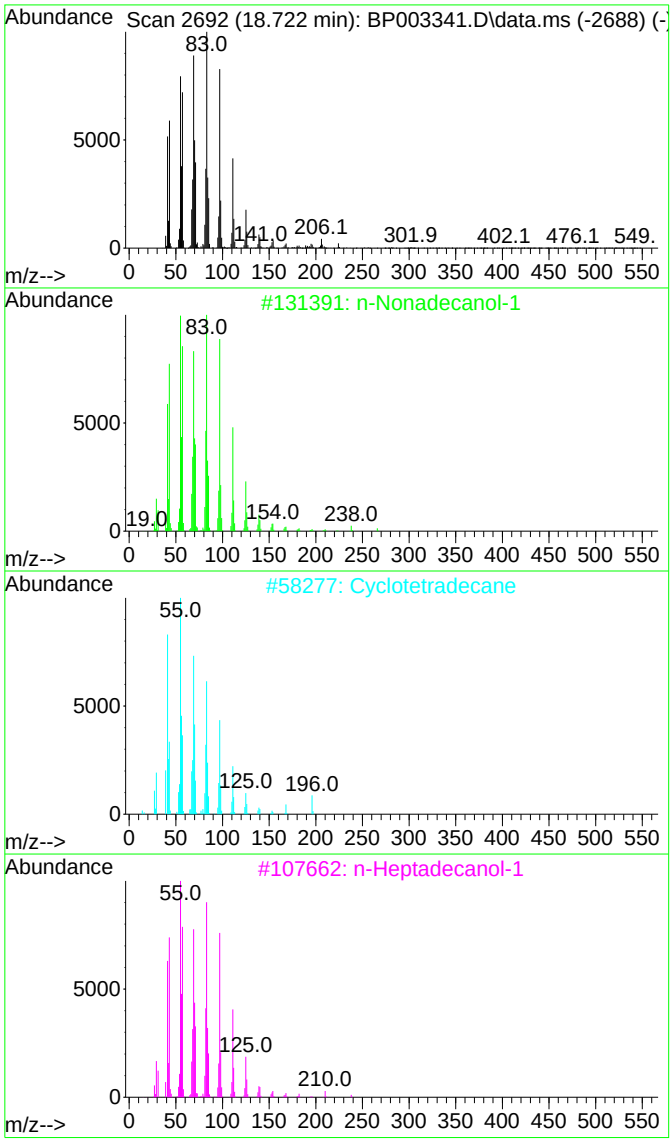
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

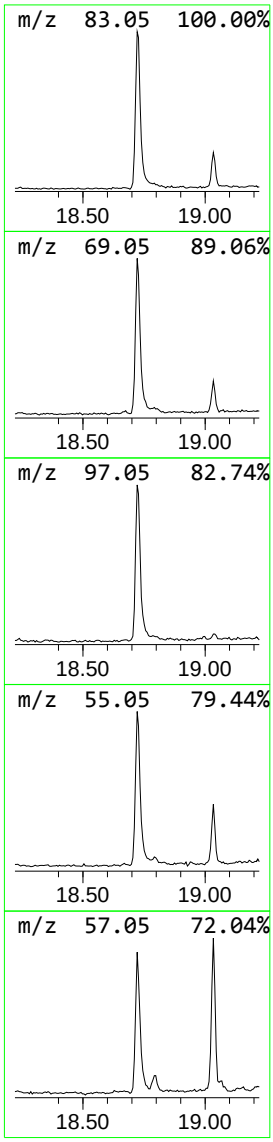
****

Peak Number 4 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.722	4.98 ng	486870	Phenanthrene-d10	16.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Cyclotetradecane	196	C14H28	000295-17-0	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	93
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

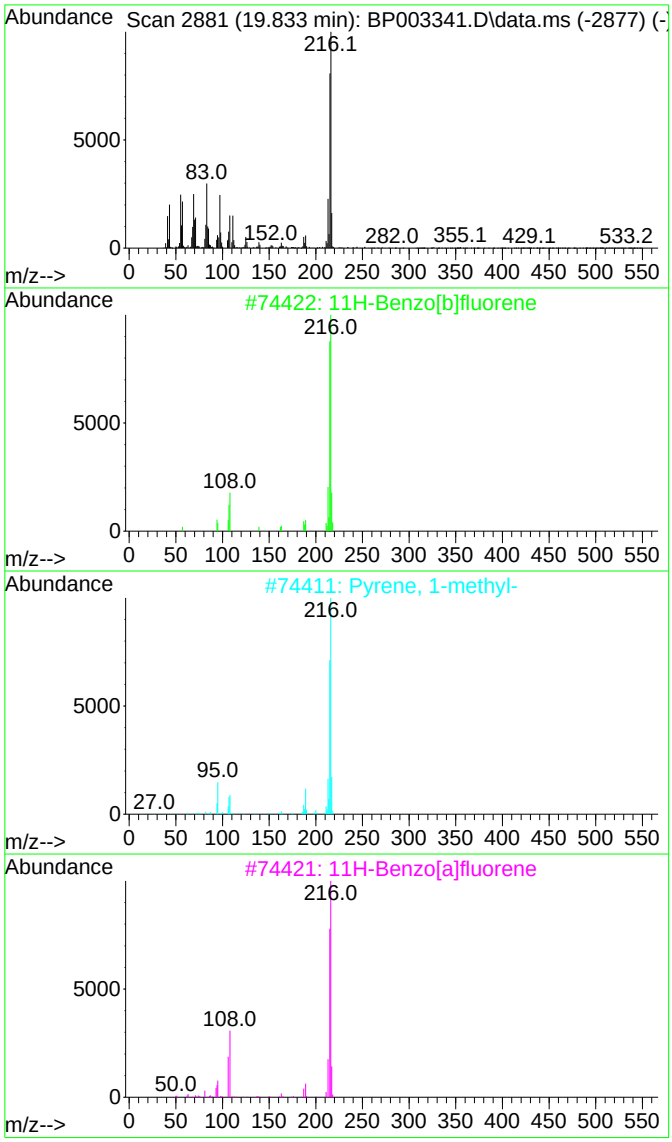
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

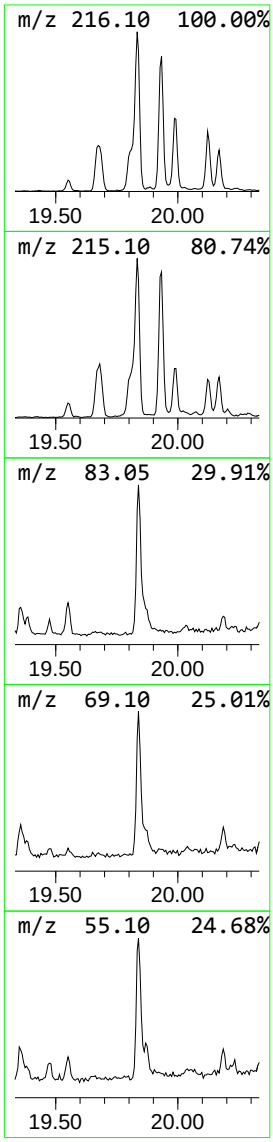
****

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	2.20 ng	343910	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

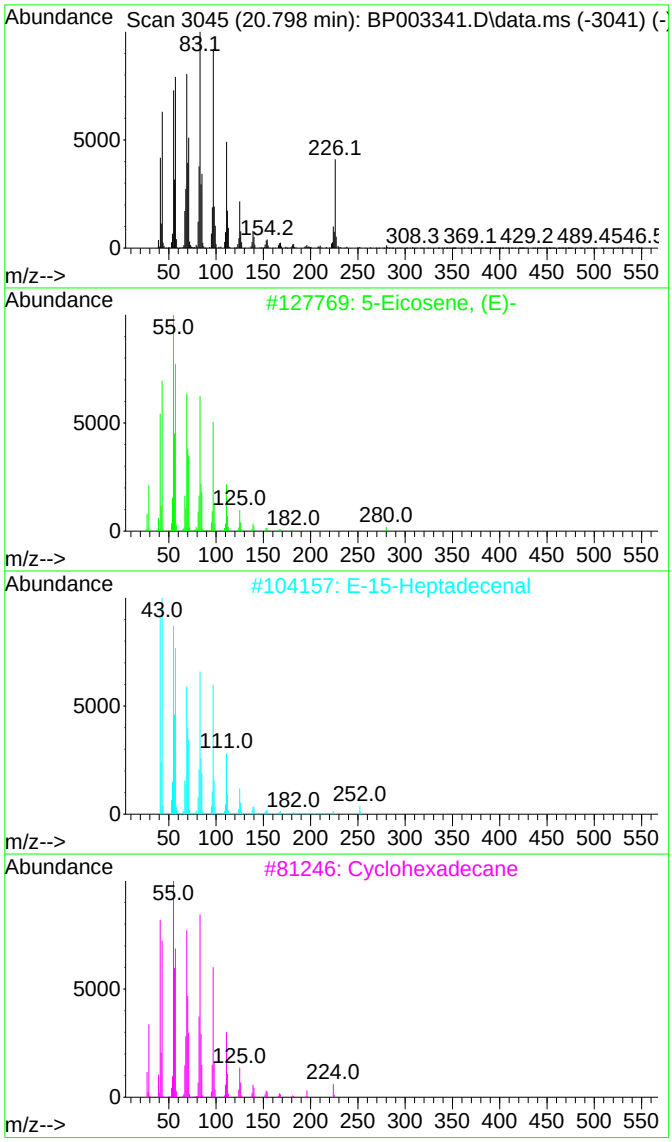
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

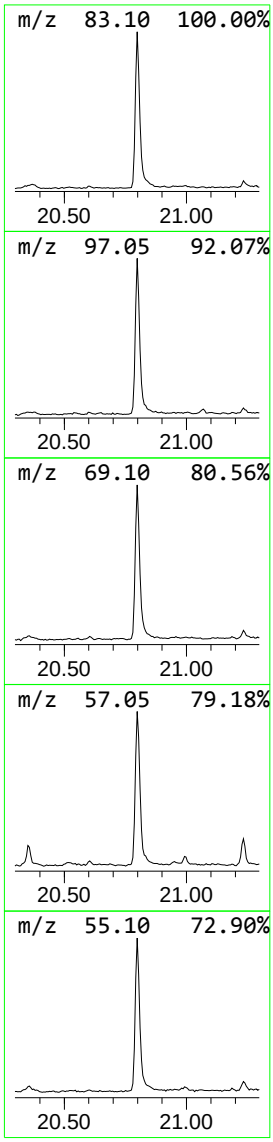
****

Peak Number 6 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	6.57 ng	1026980	Chrysene-d12	21.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
3	Cyclohexadecane	224	C16H32	000295-65-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	Cyclopentadecane	210	C15H30	000295-48-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

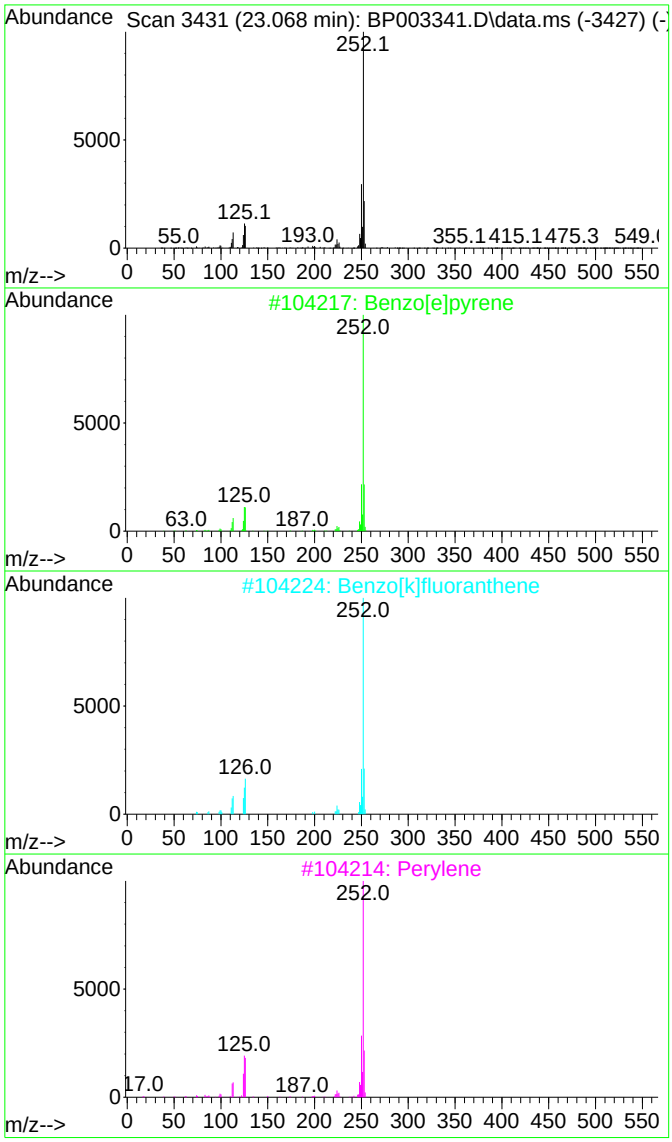
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

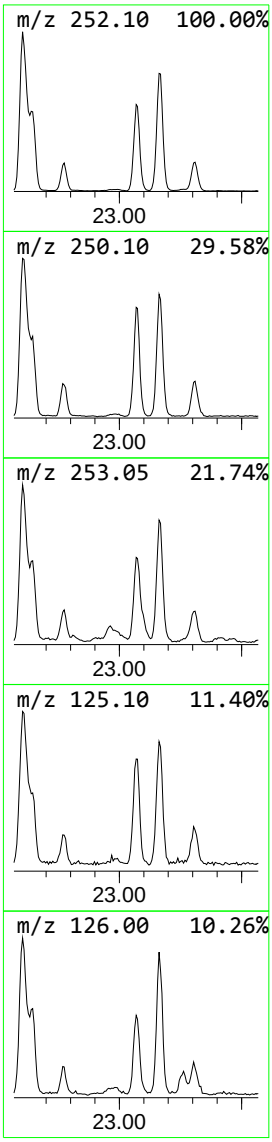
****

Peak Number 7 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.068	3.28 ng	406366	Perylene-d12	23.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092220\
Data File : BP003341.D
Acq On : 22 Sep 2020 16:21
Operator : CG/JU
Sample : L4099-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 031

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.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
Ethanol, 2-(2-e...	7.181	2.5	ng	100866	1	7.569	805554	20.0
2,4,7,9-Tetrame...	13.134	11.2	ng	906806	3	14.216	1621240	20.0
unknown15.36	15.369	6.7	ng	542170	3	14.216	1621240	20.0
n-Nonadecanol-1	18.722	5.0	ng	486870	4	16.975	1957060	20.0
11H-Benzo[b]flu...	19.833	2.2	ng	343910	5	21.069	3126670	20.0
5-Eicosene, (E)-	20.798	6.6	ng	1026980	5	21.069	3126670	20.0
Benzo[e]pyrene	23.068	3.3	ng	406366	6	23.262	2476430	20.0