LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003124.D
Acq On : 26 Aug 2020 20:52
Operator : CG/JU
Sample : L3794-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 336

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-BP082420.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	2.928	3	7	28	rVB	1011702	1529844	33.11%	3.843%
2	4.805	321	326	334	rBV2	31629	48085	1.04%	0.121%
3	5.269	399	405	418	rBV	1818791	2747762	59.47%	6.902%
4	6.840	663	672	691	rBV	1647158	2700912	58.45%	6.785%
5	7.663	804	812	822	rBV	652885	1054243	22.82%	2.648%
6	8.805	995	1006	1025	rBV	1105193	1844992	39.93%	4.635%
7	9.940	1191	1199	1215	rBV2	21670	49531	1.07%	0.124%
8	10.440	1275	1284	1300	rBV	868997	1473709	31.89%	3.702%
9	12.922	1697	1706	1726	rBV	2438660	3733097	80.79%	9.378%
10	13.763	1843	1849	1864	rBV	154322	242760	5.25%	0.610%
11	14.304	1933	1941	1949	rBV	1299514	2002943	43.35%	5.031%
12	15.798	2187	2195	2219	rBV	2106565	3393884	73.45%	8.526%
13	17.051	2402	2408	2413	rBV	1664344	2431548	52.62%	6.108%
14	17.092	2413	2415	2422	rVB	147837	197547	4.28%	0.496%
15	17.186	2427	2431	2438	rVB	41813	65027	1.41%	0.163%
16	17.969	2560	2564	2570	rBV2	90126	133486	2.89%	0.335%
17	18.122	2584	2590	2593	rBV2	29928	49087	1.06%	0.123%
18	19.075	2746	2752	2759	rBV	326249	449243	9.72%	1.129%
19	19.422	2803	2811	2816	rBV	281047	458242	9.92%	1.151%
20	19.469	2816	2819	2822	rVB2	44285	48237	1.04%	0.121%
21	19.628	2840	2846	2860	rBV	3682882	4620720	100.00%	11.607%
22	19.910	2891	2894	2898	rVB	37594	48265	1.04%	0.121%
23	20.439	2978	2984	2987	rBV2	103393	119449	2.59%	0.300%
24	20.886	3055	3060	3066	rBV3	311378	509189	11.02%	1.279%
25	21.145	3098	3104	3109	rBV	2847420	3793385	82.10%	9.529%
26	21.180	3109	3110	3119	rVB	194464	194885	4.22%	0.490%
27	21.316	3130	3133	3137	rVB	169132	177446	3.84%	0.446%
28	21.751	3203	3207	3215	rBV2	175315	237015	5.13%	0.595%
29	22.216	3283	3286	3293	rVB	131932	172875	3.74%	0.434%
30	22.727	3366	3373	3386	rVB2	218725	631018	13.66%	1.585%
31	23.186	3448	3451	3459	rVB	85815	152895	3.31%	0.384%
32	23.286	3463	3468	3470	rBV	123334	225493	4.88%	0.566%
33	23.380	3477	3484	3502	rVB	2199928	4271484	92.44%	10.730%

LSC Area Percent Report

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Sample : L3794-01
Misc :
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Instrument : BNA_P
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Integration Parameters: rteint.p
Integrator: RTE
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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-BP082420.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

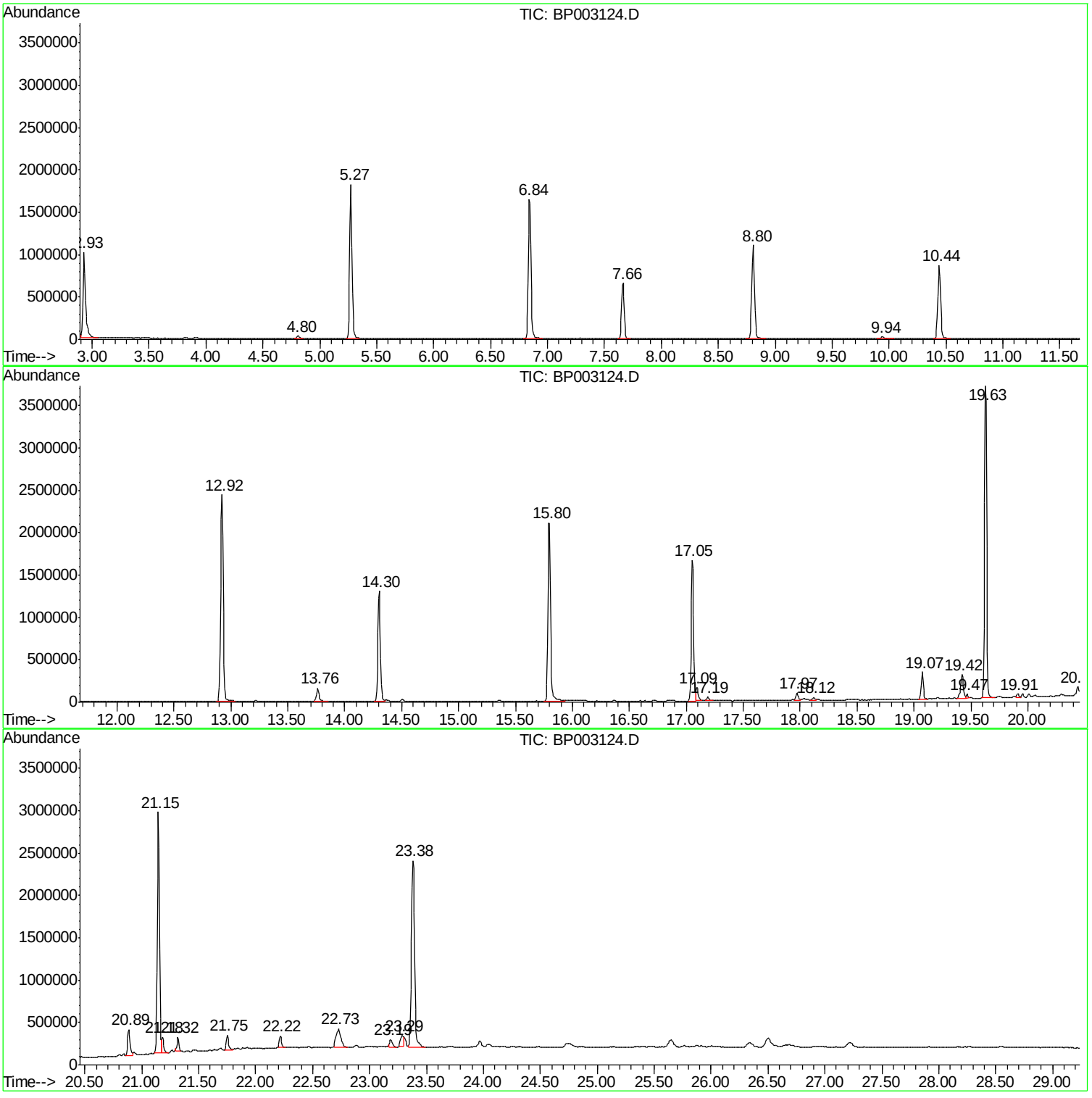
Sum of corrected areas: 39808298

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003124.D
Acq On : 26 Aug 2020 20:52
Operator : CG/JU
Sample : L3794-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 336

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
Data File : BP003124.D
Acq On : 26 Aug 2020 20:52
Operator : CG/JU
Sample : L3794-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 336

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.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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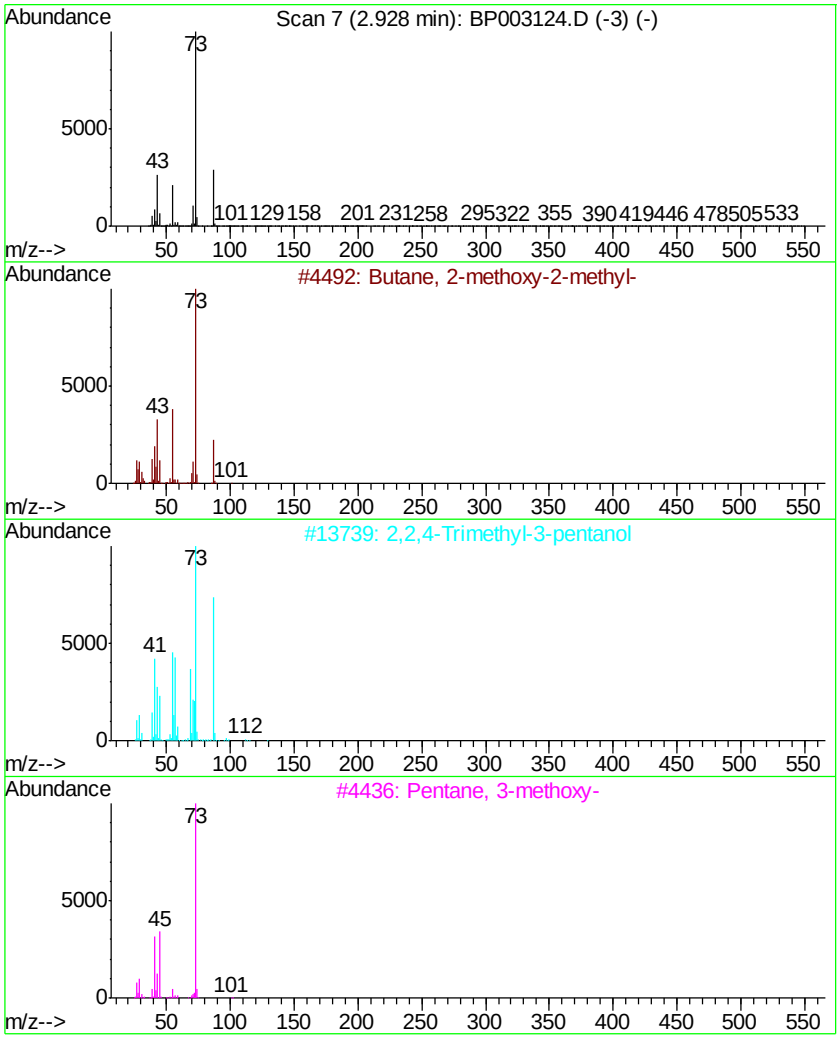
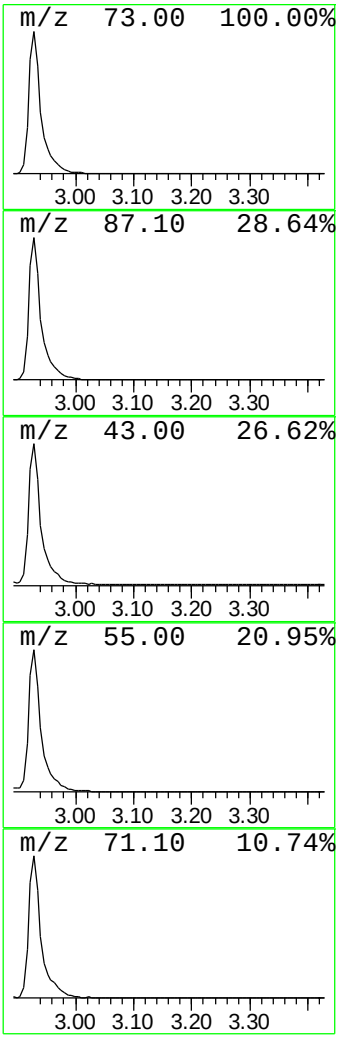
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	29.02 ng	1529840	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BP003124.D
Acq On : 26 Aug 2020 20:52
Operator : CG/JU
Sample : L3794-01
Misc :
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ClientSampleId : 336

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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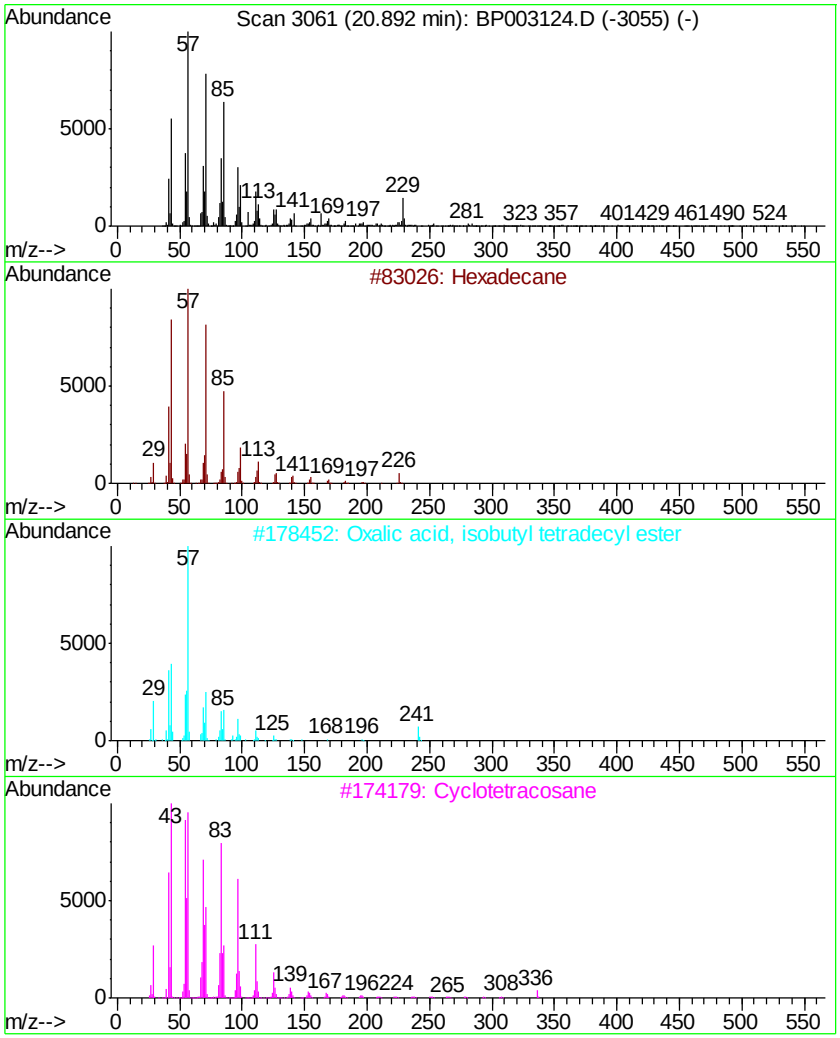
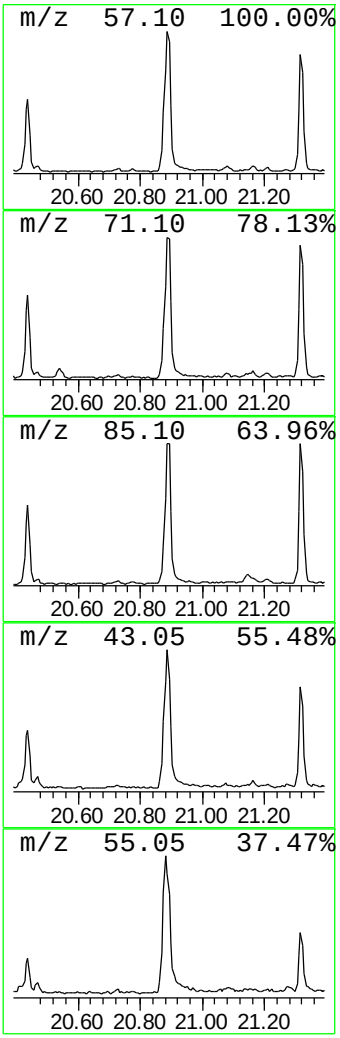
Peak Number 2 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.68 ng	509189	Chrysene-d12	21.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
3	Cyclotetracosane	336	C24H48	000297-03-0	87
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	87
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	76





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Acq On : 26 Aug 2020 20:52
Operator : CG/JU
Sample : L3794-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 336

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP082420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

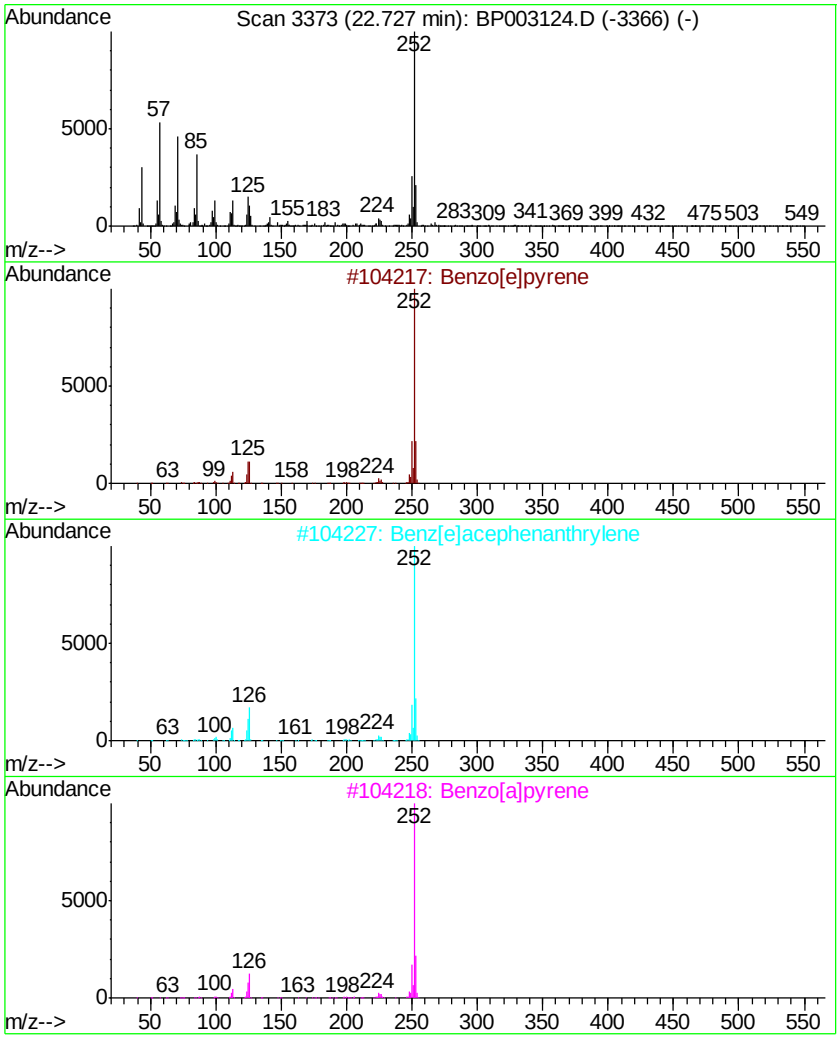
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

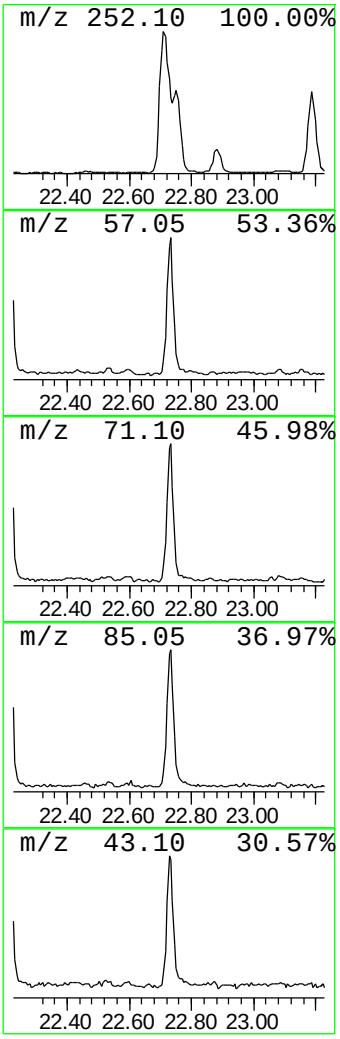
****

Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.95 ng	631018	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	87
5	Perylene	252	C20H12	000198-55-0	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP082620\
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Sample : L3794-01
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ALS Vial : 16 Sample Multiplier: 1

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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
Butane, 2-methoxy...	2.93	29.0	ng	1529840	1	7.66	1054240	20.0
Hexadecane	20.89	2.7	ng	509189	5	21.15	3793390	20.0
Benzo[e]pyrene	22.73	3.0	ng	631018	6	23.38	4271480	20.0