LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002811.D
Acq On : 21 Jul 2020 13:29
Operator : CG/JU
Sample : L3351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SAMPLE-1A

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-BP071020.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	4.705	303	309	316	rBV2	38850	57510	1.83%	0.244%
2	5.175	383	389	414	rVB	1230251	1893912	60.17%	8.024%
3	6.752	650	657	673	rBV	1116592	1892904	60.14%	8.020%
4	7.546	783	792	802	rBV	461973	751847	23.89%	3.185%
5	8.693	978	987	1013	rBV	689703	1263504	40.14%	5.353%
6	10.316	1253	1263	1280	rBV	576554	1018872	32.37%	4.317%
7	12.810	1680	1687	1709	rBV	1715076	2618554	83.19%	11.095%
8	13.663	1826	1832	1844	rBV	181384	283190	9.00%	1.200%
9	14.063	1892	1900	1916	rBV2	40569	140057	4.45%	0.593%
10	14.198	1916	1923	1932	rBV	824155	1242932	39.49%	5.266%
11	15.704	2172	2179	2201	rBV	1066058	1785172	56.72%	7.564%
12	16.957	2386	2392	2397	rBV	913732	1329229	42.23%	5.632%
13	16.998	2397	2399	2406	rVB	88307	120164	3.82%	0.509%
14	17.098	2411	2416	2424	rVB	24656	47797	1.52%	0.203%
15	17.887	2546	2550	2556	rVV	28483	41688	1.32%	0.177%
16	18.028	2569	2574	2578	rBV2	27298	51519	1.64%	0.218%
17	18.616	2670	2674	2679	rBV	90272	110629	3.51%	0.469%
18	18.986	2732	2737	2745	rBV	292311	429703	13.65%	1.821%
19	19.339	2789	2797	2802	rBV	304814	459657	14.60%	1.948%
20	19.545	2827	2832	2846	rVB	2551581	3147557	100.00%	13.336%
21	19.834	2878	2881	2885	rVB	34198	42420	1.35%	0.180%
22	20.433	2979	2983	2988	rBV	68876	82880	2.63%	0.351%
23	20.757	3036	3038	3042	rVB	46282	44235	1.41%	0.187%
24	20.798	3042	3045	3052	rBV2	201184	278914	8.86%	1.182%
25	20.998	3077	3079	3082	rBV	35825	33672	1.07%	0.143%
26	21.069	3085	3091	3095	rBV2	1192080	1679427	53.36%	7.116%
27	21.104	3095	3097	3101	rVB	152613	161556	5.13%	0.684%
28	21.586	3176	3179	3182	rBV	61299	85828	2.73%	0.364%
29	21.798	3212	3215	3219	rVB2	92622	113615	3.61%	0.481%
30	22.610	3348	3353	3358	rBV	185909	407526	12.95%	1.727%
31	23.069	3428	3431	3441	rVB	109794	176926	5.62%	0.750%
32	23.163	3443	3447	3454	rVB	178514	319603	10.15%	1.354%
33	23.257	3457	3463	3470	rBV	824227	1489238	47.31%	6.310%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002811.D
Acq On : 21 Jul 2020 13:29
Operator : CG/JU
Sample : L3351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SAMPLE-1A

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-BP071020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 23602237

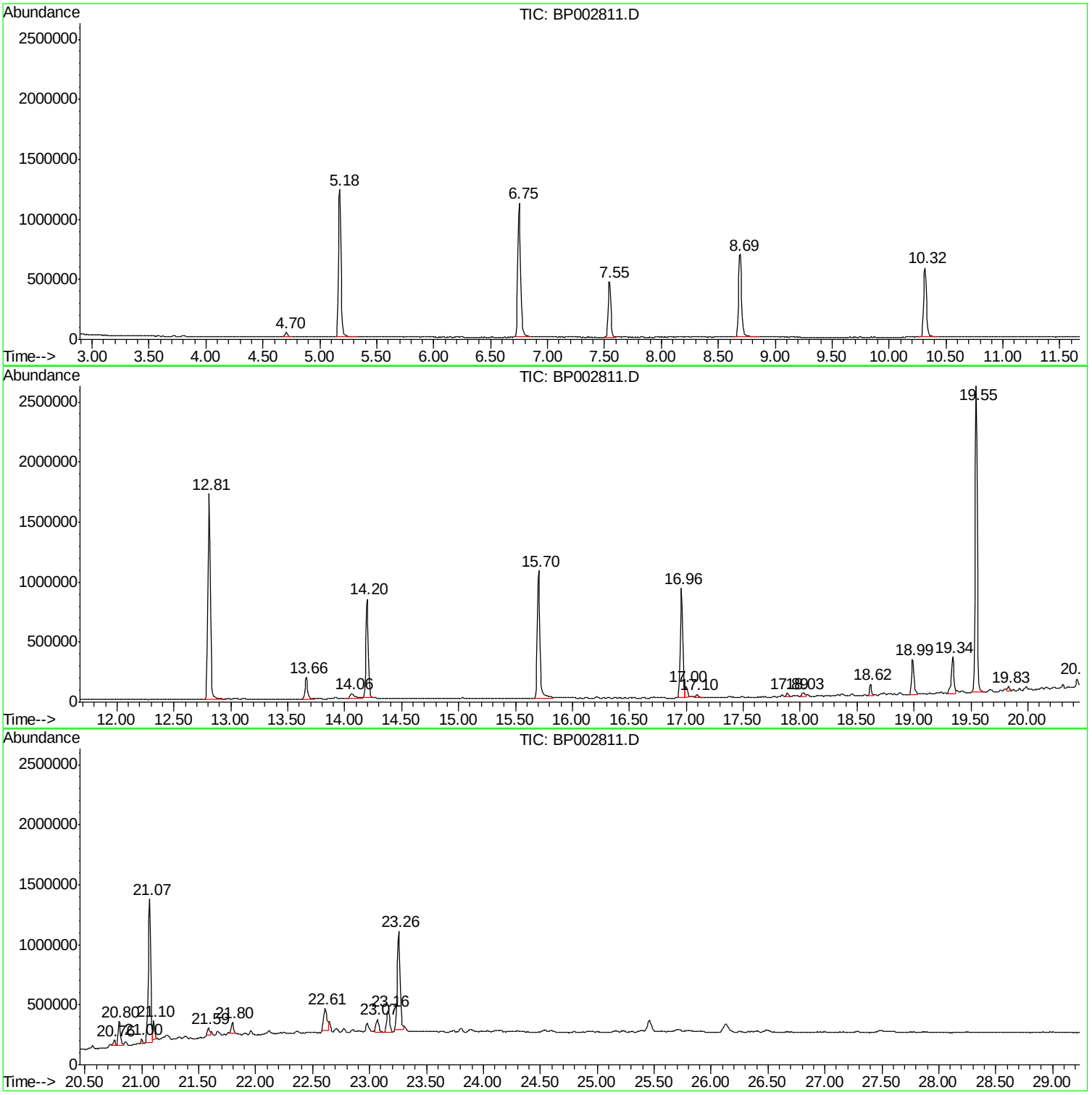
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002811.D
Acq On : 21 Jul 2020 13:29
Operator : CG/JU
Sample : L3351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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\BP072120\
Data File : BP002811.D
Acq On : 21 Jul 2020 13:29
Operator : CG/JU
Sample : L3351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SAMPLE-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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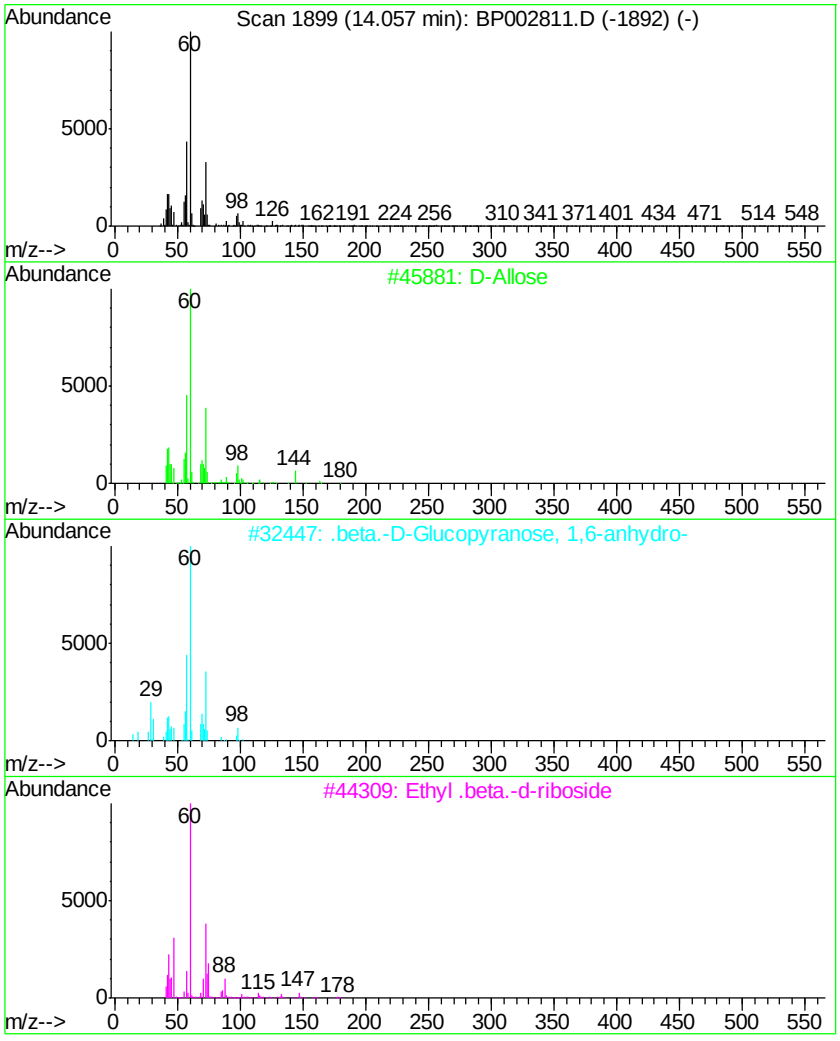
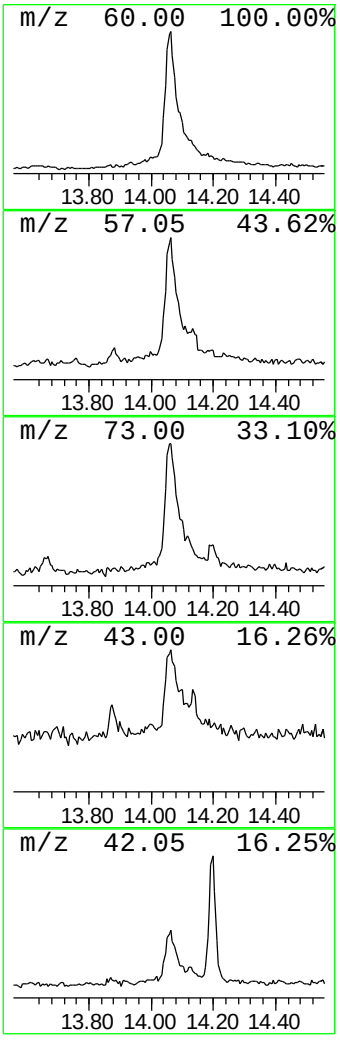
Peak Number 1 D-Allose Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	2.25 ng	140057	Acenaphthene-d10	14.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Allose	180	C6H12O6	002595-97-3	90
2	.beta.-D-Glucopyranose, 1,6-anhy...	162	C6H10O5	000498-07-7	64
3	Ethyl .beta.-d-riboside	178	C7H14O5	1000126-95-4	53
4	3,4-Altrosan	162	C6H10O5	1000129-76-4	53
5	Heptanoic acid	130	C7H14O2	000111-14-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072120\
Data File : BP002811.D
Acq On : 21 Jul 2020 13:29
Operator : CG/JU
Sample : L3351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SAMPLE-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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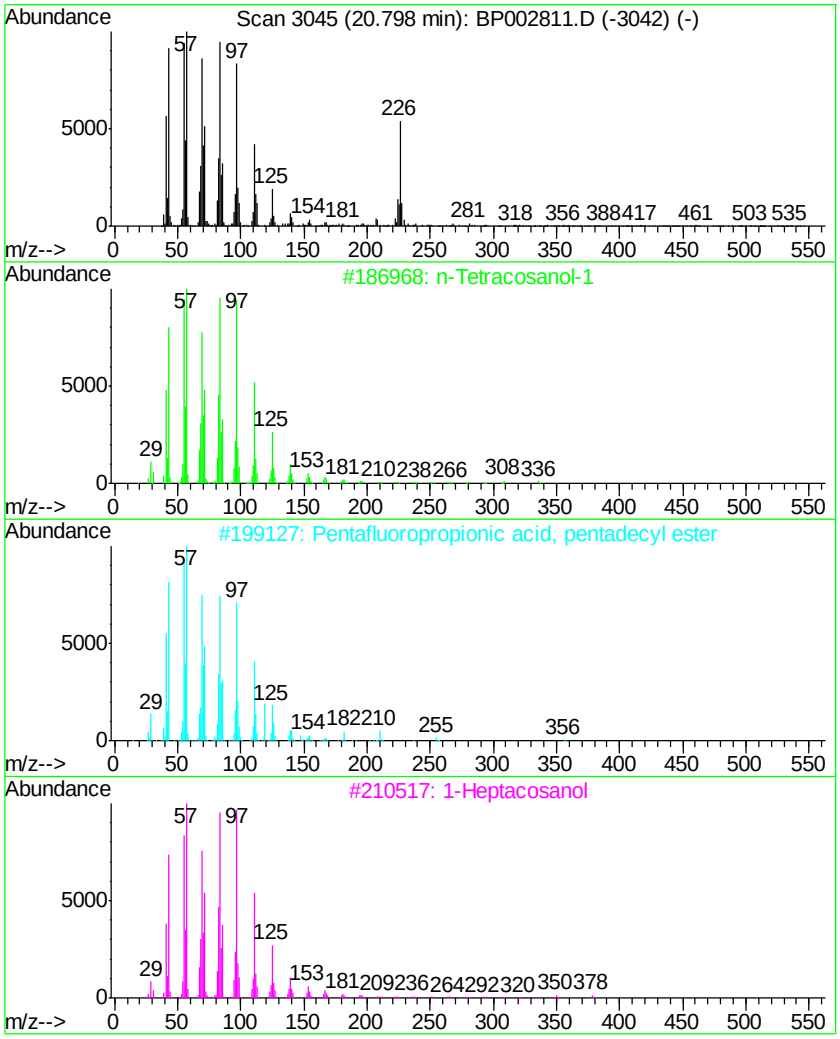
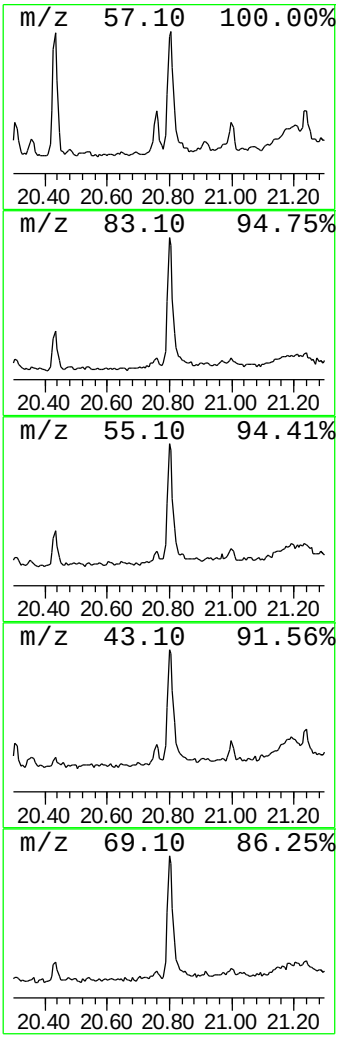
Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.32 ng	278914	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Data File : BP002811.D
Acq On : 21 Jul 2020 13:29
Operator : CG/JU
Sample : L3351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SAMPLE-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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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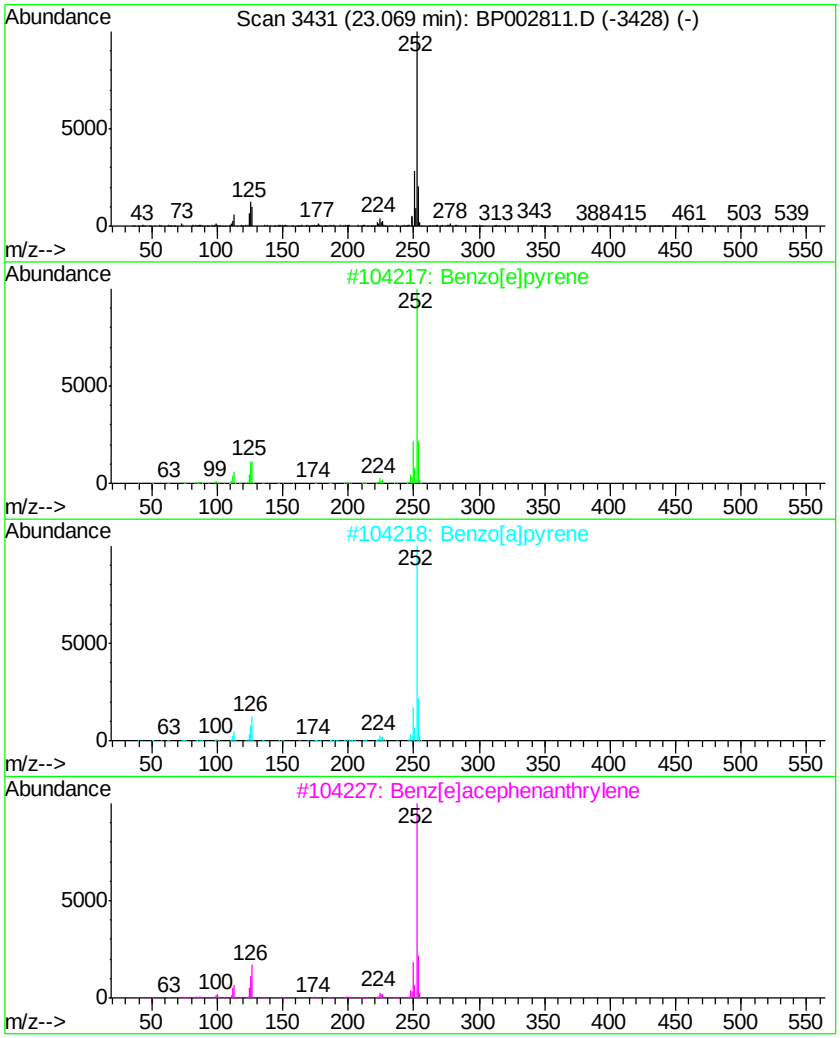
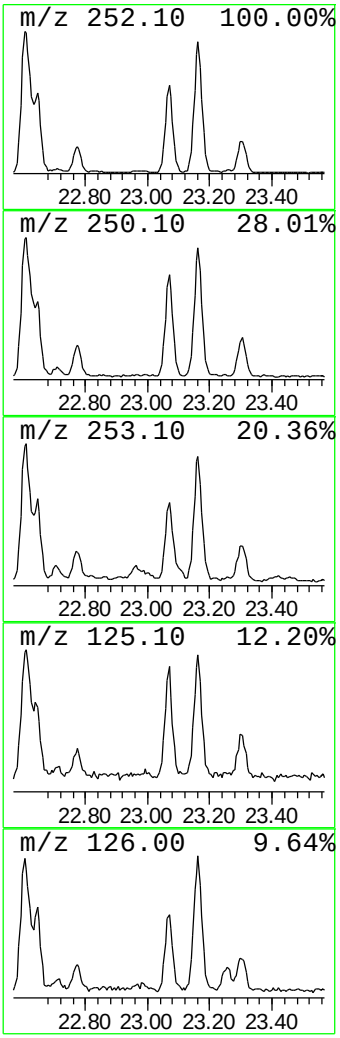
Peak Number 3 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	2.38 ng	176926	Perylene-d12	23.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP072120\
Data File : BP002811.D
Acq On : 21 Jul 2020 13:29
Operator : CG/JU
Sample : L3351-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SAMPLE-1A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP071020.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
D-Allose	14.06	2.3	ng	140057	3	14.20	1242930	20.0
n-Tetracosanol-1	20.80	3.3	ng	278914	5	21.07	1679430	20.0
Benzo[e]pyrene	23.07	2.4	ng	176926	6	23.26	1489240	20.0