LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BARNUM-STREET-TEST-PIT-2

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.923	3	6	23	rVB	5415760	6923476	100.00%	12.228%
2	3.081	27	33	44	rVV	97776	198707	2.87%	0.351%
3	3.175	44	49	61	rVB	395877	539615	7.79%	0.953%
4	5.805	489	496	503	rBV	2363278	3500882	50.57%	6.183%
5	7.452	766	776	789	rBV	2276687	3647480	52.68%	6.442%
6	7.852	839	844	850	rVB	53870	80657	1.16%	0.142%
7	8.281	910	917	924	rBV	497491	806995	11.66%	1.425%
8	9.446	1105	1115	1127	rBV	1391625	2357182	34.05%	4.163%
9	11.110	1389	1398	1403	rBV	654154	1113733	16.09%	1.967%
10	11.163	1403	1407	1415	rVB	124715	208037	3.00%	0.367%
11	13.528	1801	1809	1830	rBV	2962107	4578233	66.13%	8.086%
12	14.328	1939	1945	1952	rBV	510943	700662	10.12%	1.238%
13	14.904	2037	2043	2049	rBV	974104	1423617	20.56%	2.514%
14	14.963	2049	2053	2060	rVB	50932	77545	1.12%	0.137%
15	15.939	2215	2219	2227	rVB	54290	89558	1.29%	0.158%
16	16.387	2289	2295	2308	rBV	2421094	3601682	52.02%	6.361%
17	16.610	2330	2333	2341	rVB4	49414	73559	1.06%	0.130%
18	17.639	2502	2508	2511	rBV	1171529	1685184	24.34%	2.976%
19	17.681	2511	2515	2521	rVV	463955	683411	9.87%	1.207%
20	17.769	2525	2530	2534	rVB	148542	202717	2.93%	0.358%
21	18.486	2647	2652	2655	rBV	108415	162329	2.34%	0.287%
22	18.533	2656	2660	2664	rVB	128073	172443	2.49%	0.305%
23	18.610	2669	2673	2678	rVB	80552	116598	1.68%	0.206%
24	18.680	2679	2685	2688	rBV2	155136	294230	4.25%	0.520%
25	18.951	2729	2731	2735	rVB	75419	74659	1.08%	0.132%
26	19.186	2768	2771	2776	rVB3	76072	104763	1.51%	0.185%
27	19.351	2795	2799	2805	rBV2	97673	185764	2.68%	0.328%
28	19.616	2838	2844	2848	rBV	1087445	1451601	20.97%	2.564%
29	19.657	2848	2851	2855	rVB3	103661	119344	1.72%	0.211%
30	19.927	2893	2897	2899	rBV	199096	261892	3.78%	0.463%
31	19.963	2899	2903	2911	rVB	1045066	1423758	20.56%	2.515%
32	20.027	2911	2914	2918	rBV2	77024	110677	1.60%	0.195%
33	20.139	2927	2933	2938	rVB	4610593	5775338	83.42%	10.201%
34	20.275	2952	2956	2962	rBV3	86327	158641	2.29%	0.280%
35	20.410	2975	2979	2980	rVV3	173138	226769	3.28%	0.401%
36	20.433	2980	2983	2987	rVB	234677	298158	4.31%	0.527%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BARNUM-STREET-TEST-PIT-2

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.533	2995	3000	3003	rBV	189547	262383	3.79%	0.463%
38	20.727	3030	3033	3036	rBV	73810	91371	1.32%	0.161%
39	20.769	3038	3040	3047	rVB	93945	102415	1.48%	0.181%
40	21.045	3083	3087	3094	rVB	780187	870400	12.57%	1.537%
41	21.322	3130	3134	3143	rVB3	1386232	1783773	25.76%	3.151%
42	21.398	3143	3147	3151	rBV2	330145	361828	5.23%	0.639%
43	21.669	3186	3193	3197	rBV2	1491978	2907691	42.00%	5.136%
44	21.710	3197	3200	3208	rVB	581708	842053	12.16%	1.487%
45	21.845	3219	3223	3227	rBV	116648	162818	2.35%	0.288%
46	21.957	3239	3242	3246	rVB2	332621	402692	5.82%	0.711%
47	22.257	3286	3293	3300	rBV3	358517	771299	11.14%	1.362%
48	22.333	3302	3306	3311	rVB4	209757	342434	4.95%	0.605%
49	23.404	3482	3488	3492	rBV	392327	885313	12.79%	1.564%
50	23.939	3574	3579	3590	rVB	373024	824655	11.91%	1.457%
51	24.045	3592	3597	3605	rVB	481461	922521	13.32%	1.629%
52	24.157	3610	3616	3622	rBV	822619	1654303	23.89%	2.922%

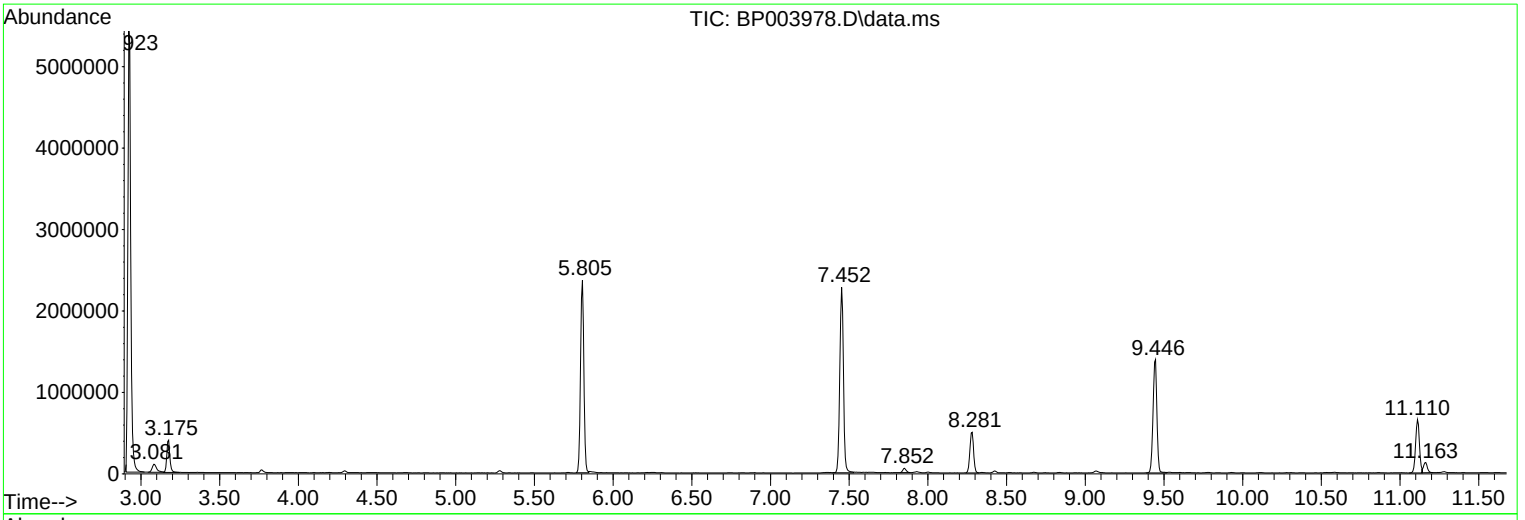
Sum of corrected areas: 56617845

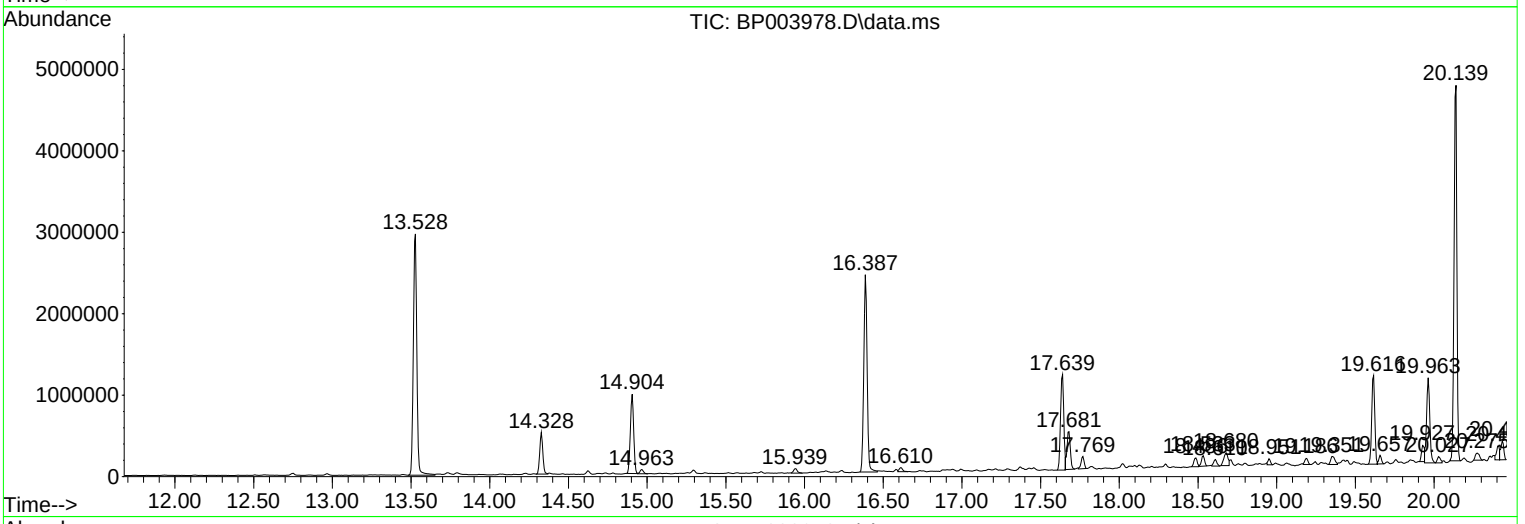
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

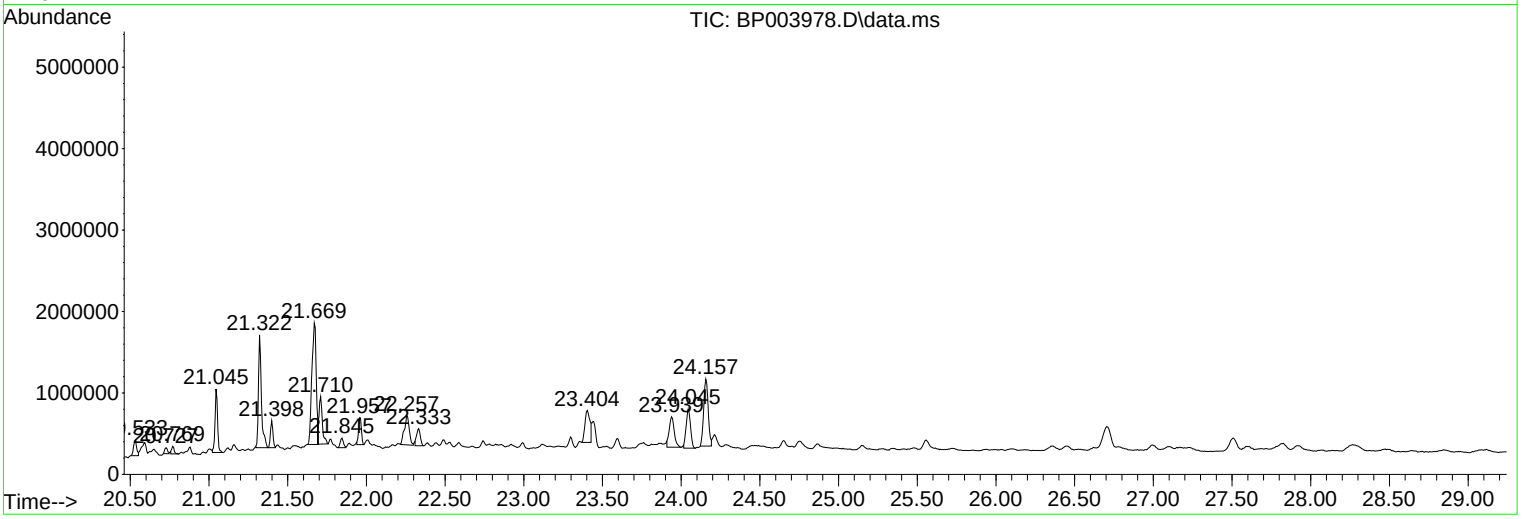
Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

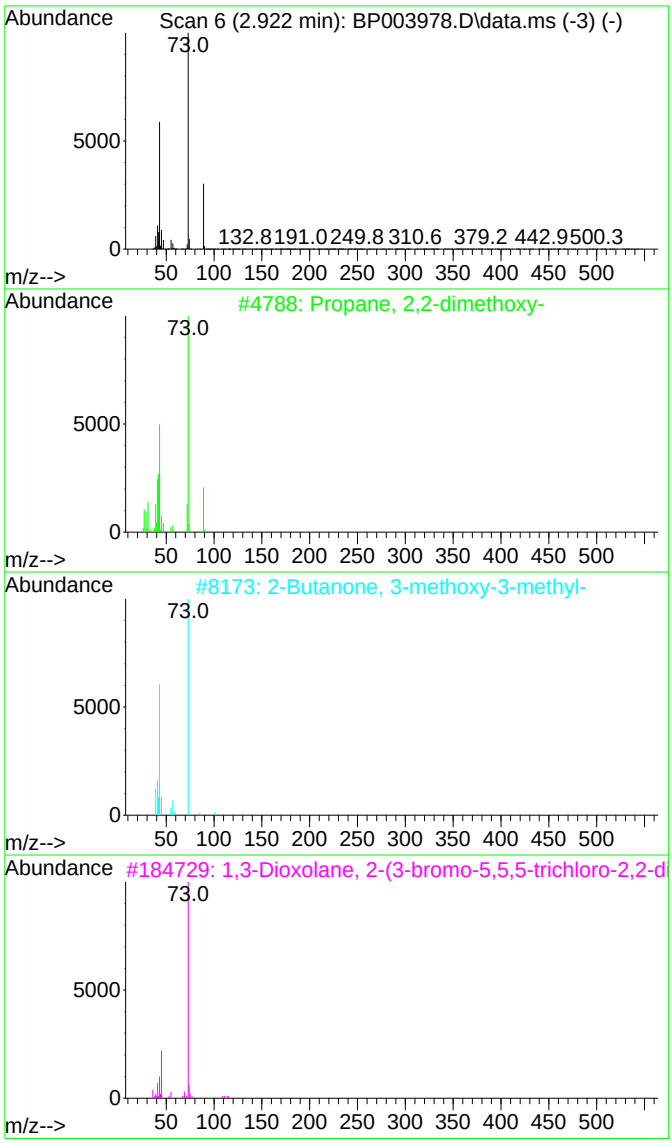
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

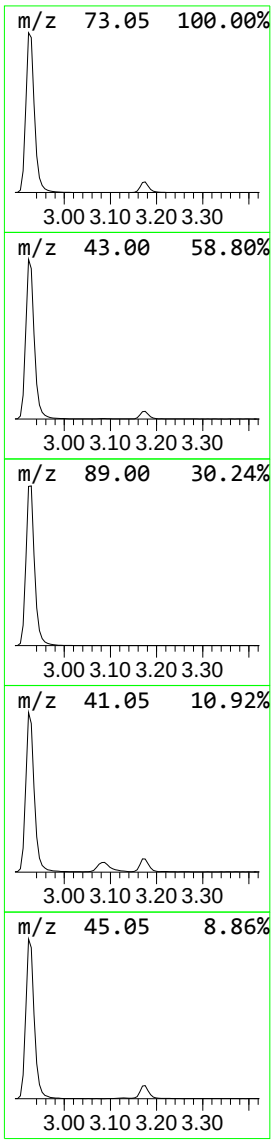
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.922	171.59 ng	6923480	1,4-Dichlorobenzene-d4	8.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

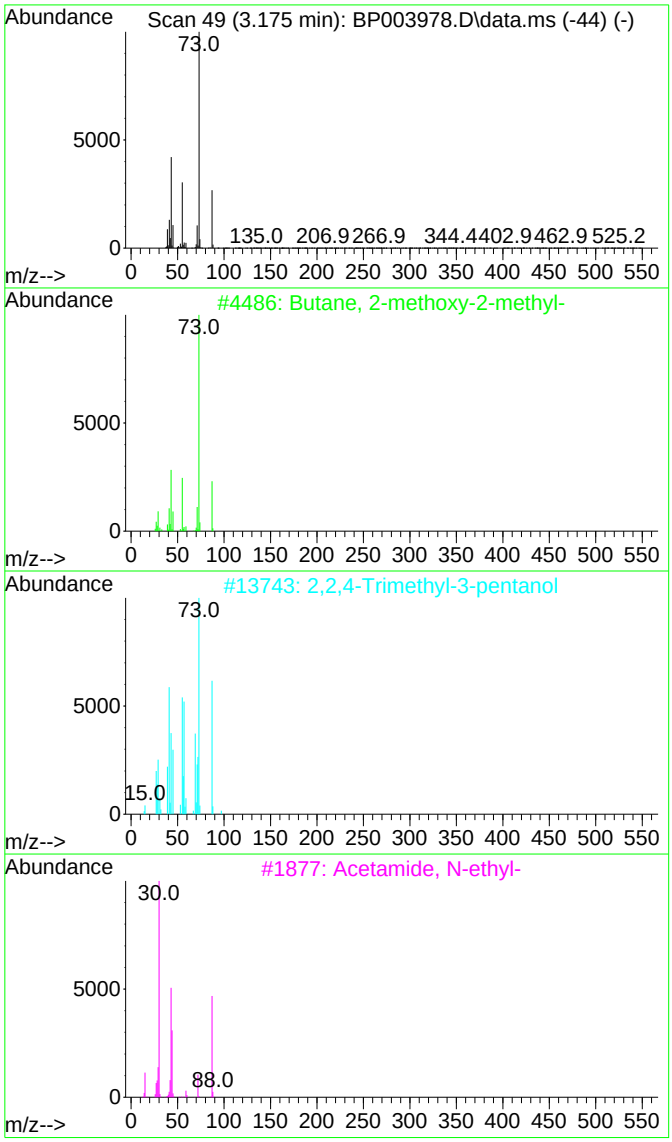
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

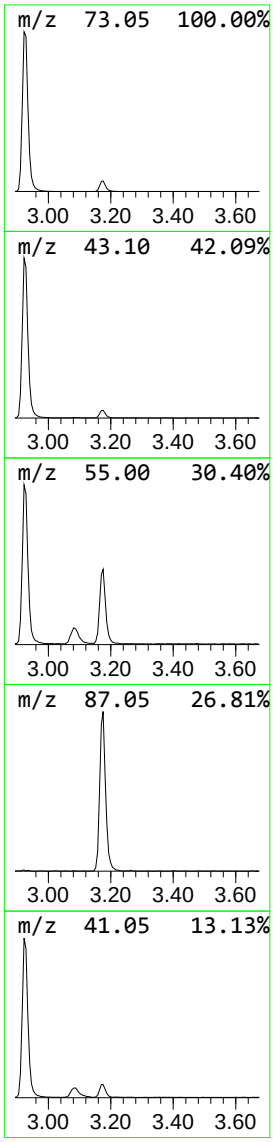
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	13.37 ng	539615	1,4-Dichlorobenzene-d4	8.281

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

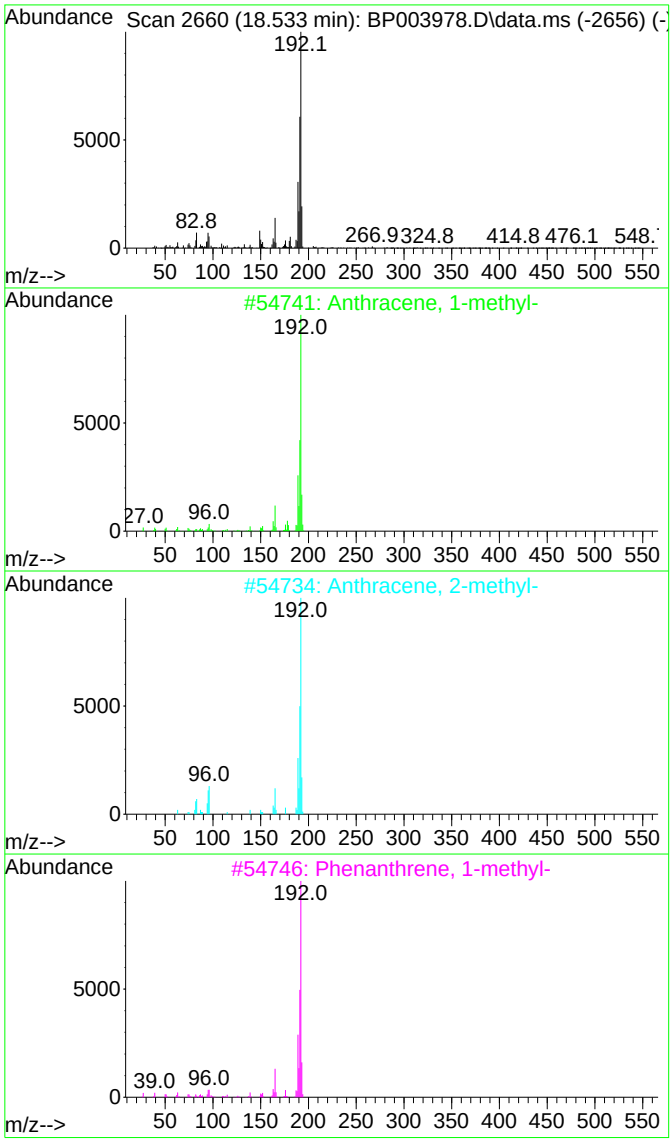
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

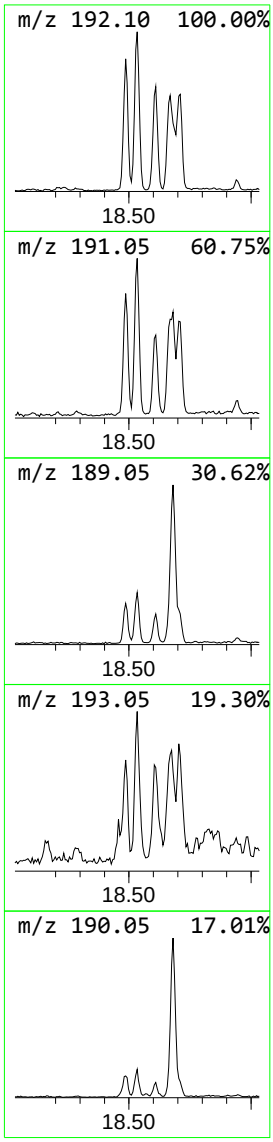
****

Peak Number 4 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.533	2.05 ng	172443	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

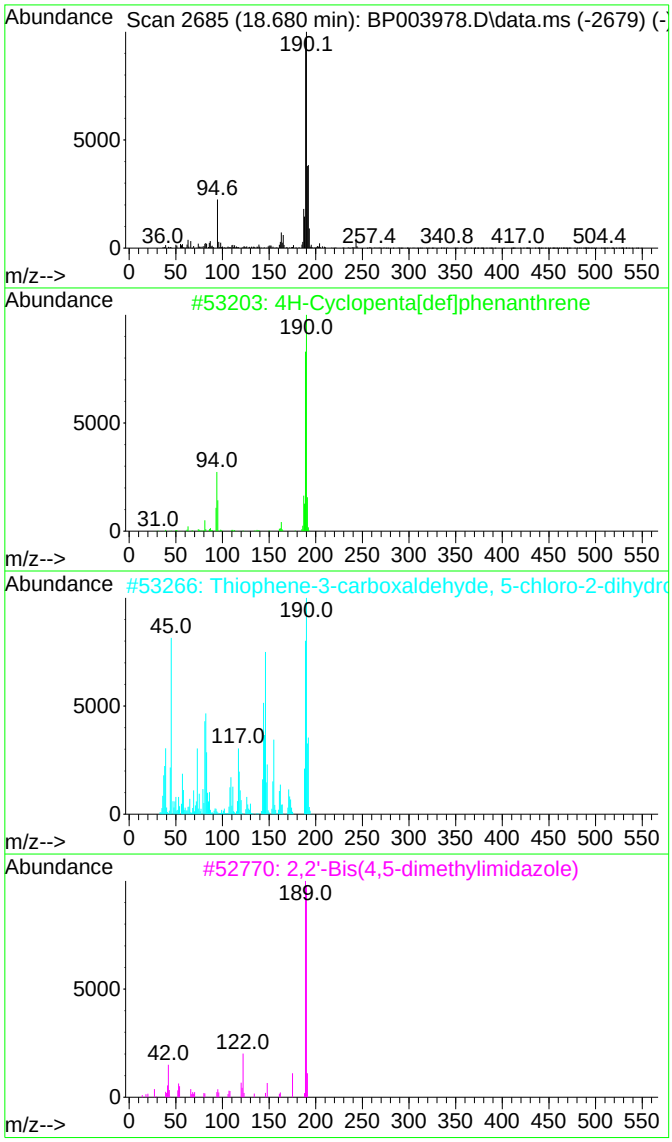
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

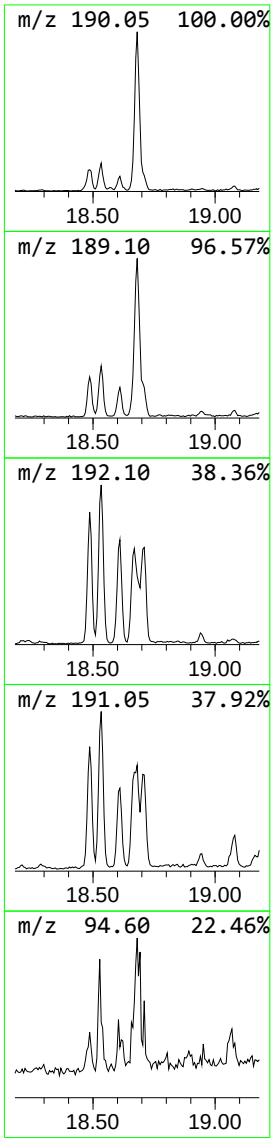
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	3.49 ng	294230	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	47
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	1-Aminocyclopentanecarboxylic ac...	389	C20H36ClNO4	1000329-17-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

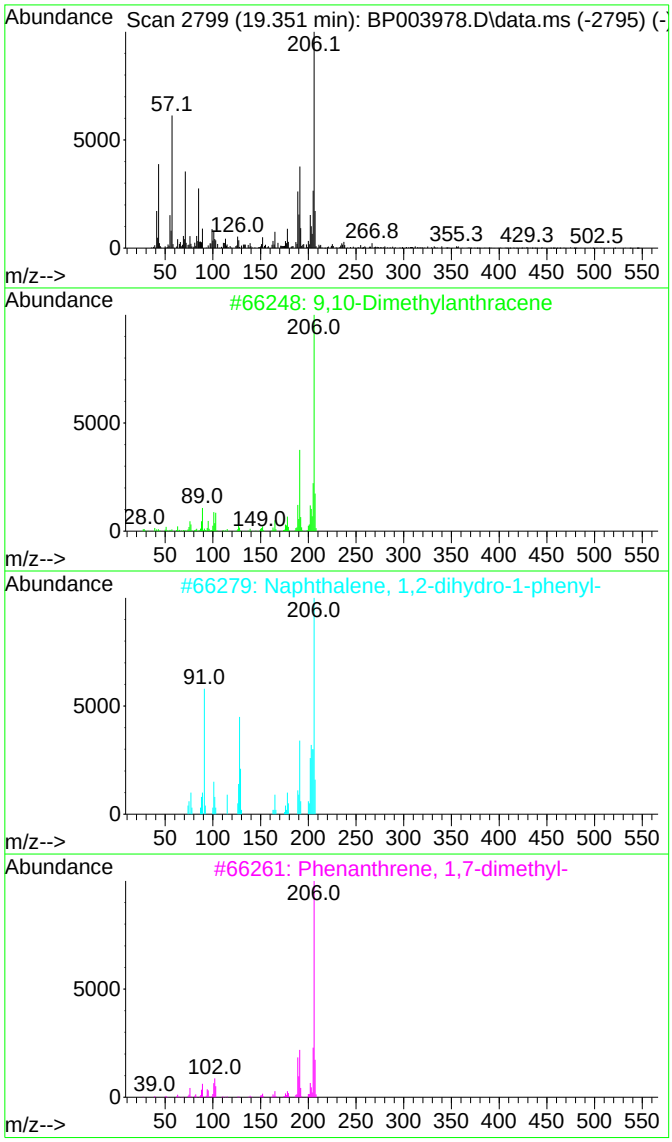
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

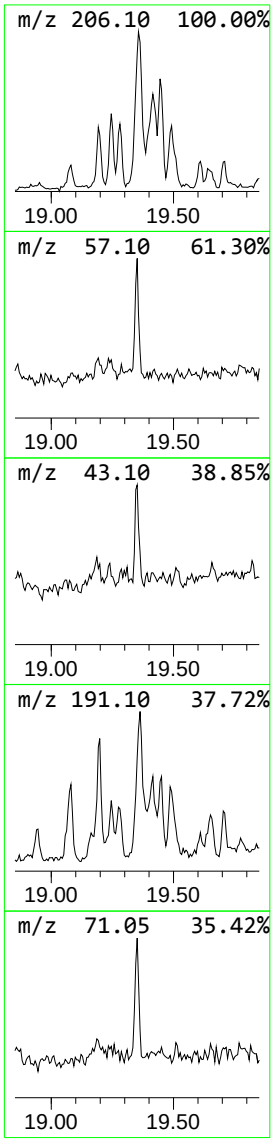
****

Peak Number 6 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.20 ng	185764	Phenanthrene-d10	17.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	89
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

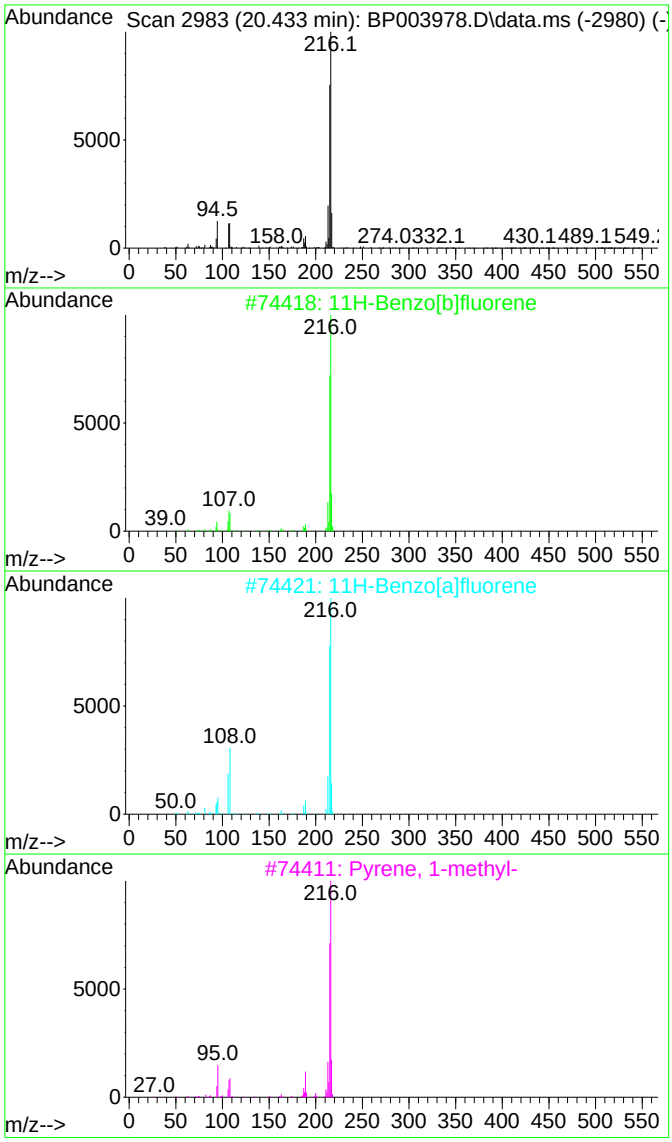
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

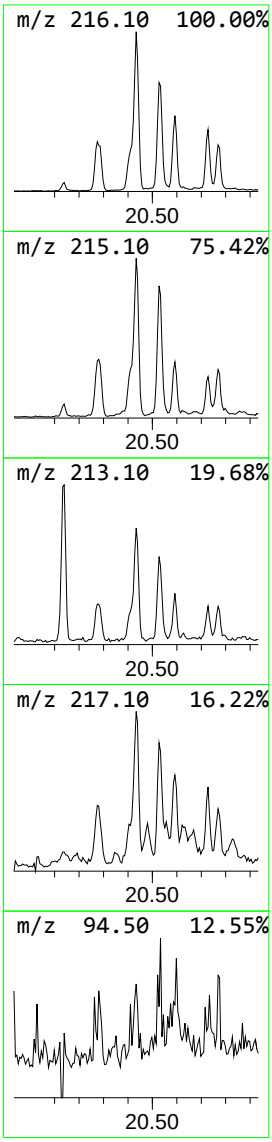
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	2.05 ng	298158	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

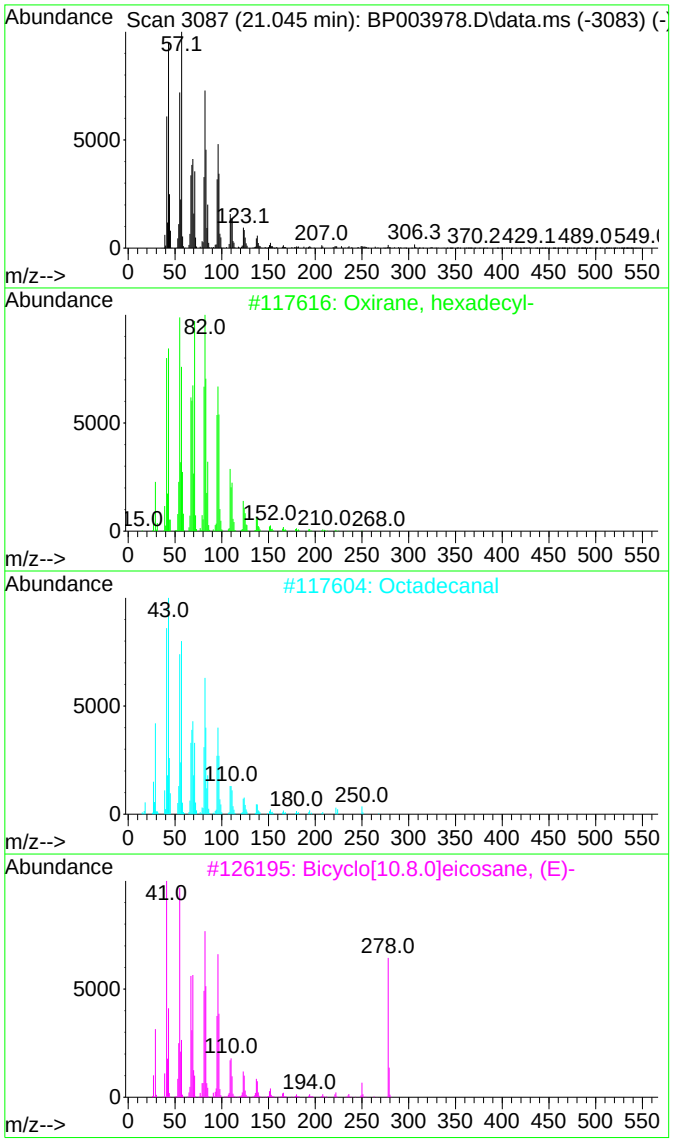
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

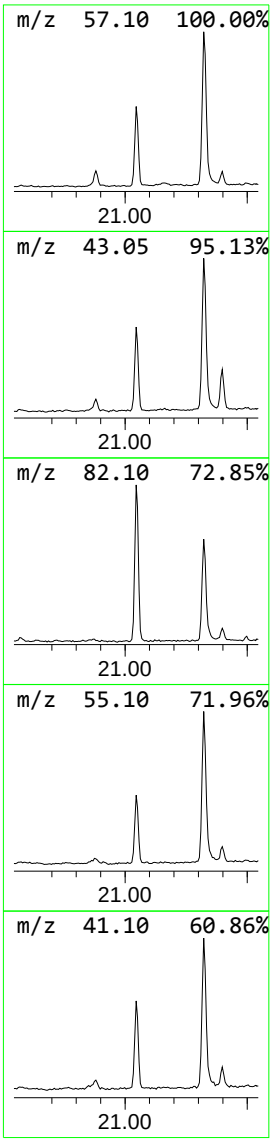
****

Peak Number 8 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	5.99 ng	870400	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	93
4	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	92
5	Pentadecanal-	226	C15H30O	002765-11-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

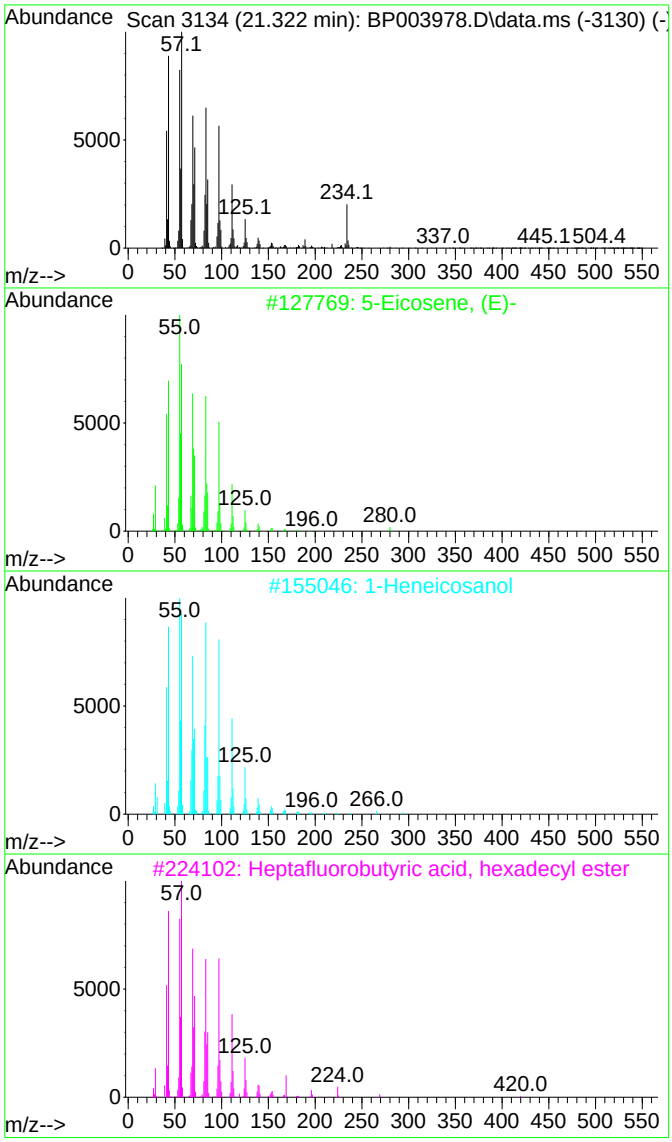
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

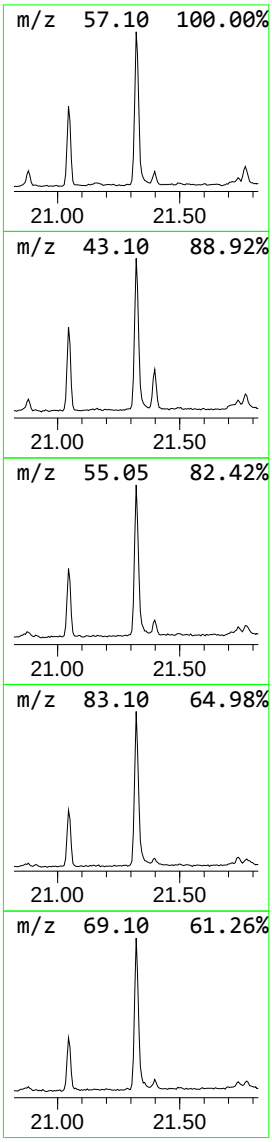
****

Peak Number 9 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	12.27 ng	1783770	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91





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Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

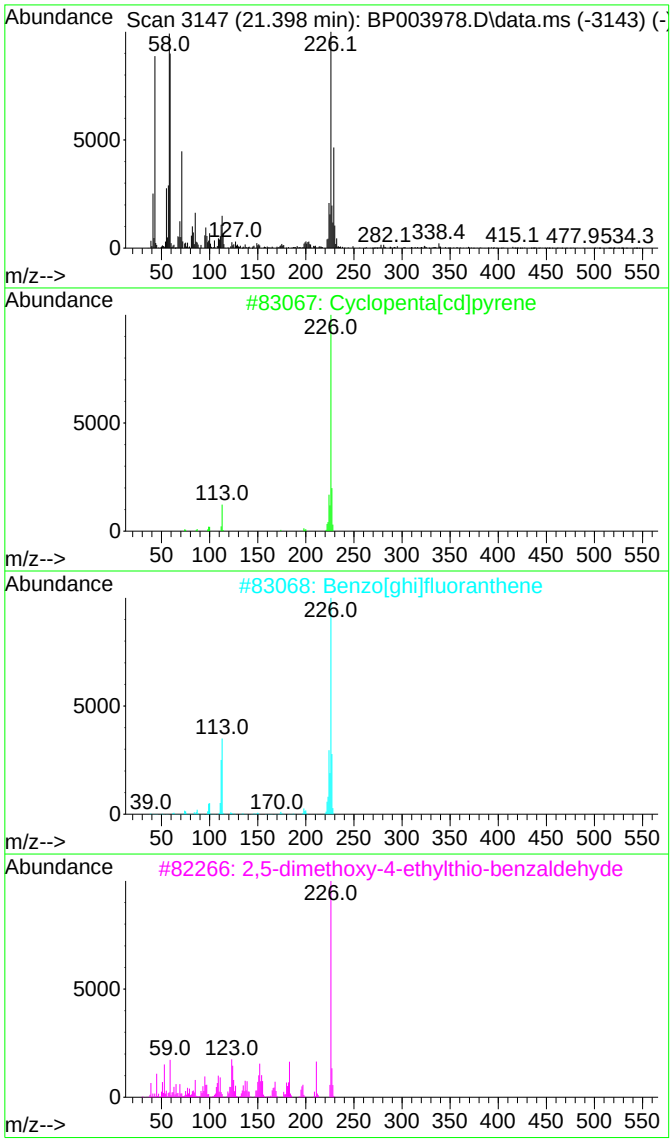
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

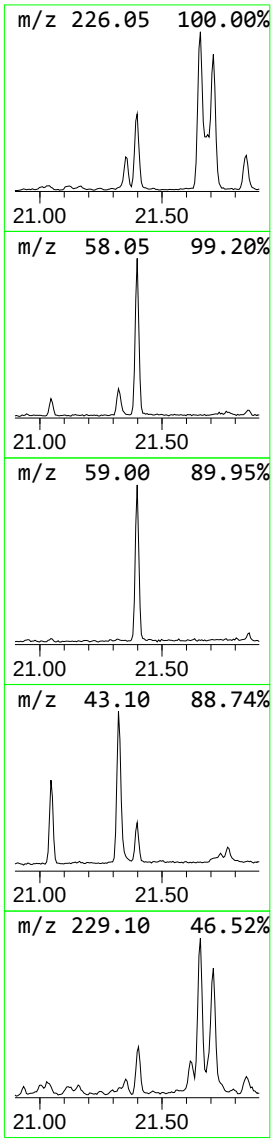
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown21.398 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.398	2.49 ng	361828	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	46
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
3	2,5-dimethoxy-4-ethylthio-benzal...	226	C11H14O3S	1000379-12-2	38
4	2-Nonadecanone	282	C19H38O	000629-66-3	30
5	2-Tridecanone	198	C13H26O	000593-08-8	30





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Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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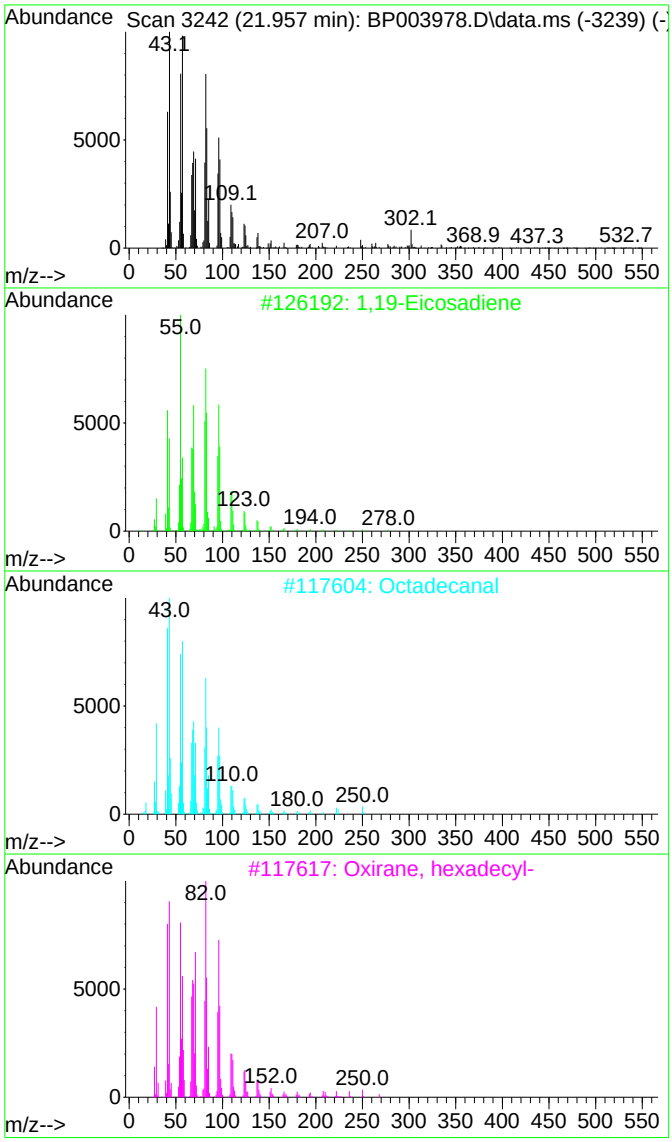
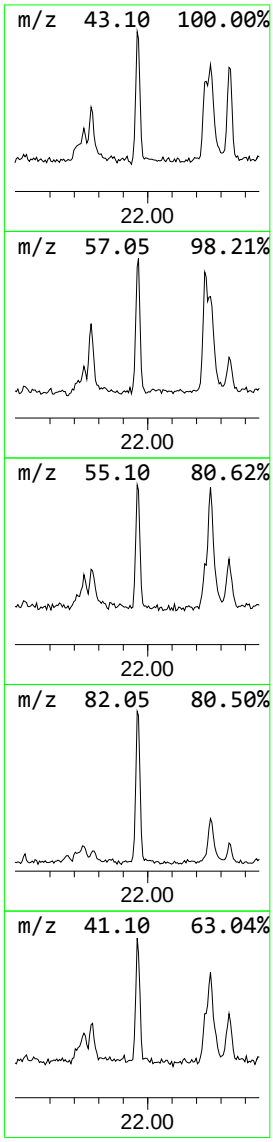
Peak Number 11 1,19-Eicosadiene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.957	2.77 ng	402692	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Octadecanal	268	C18H36O	000638-66-4	95
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
4	Hexadecanal	240	C16H32O	000629-80-1	90
5	Heptadecanal	254	C17H34O	1000376-70-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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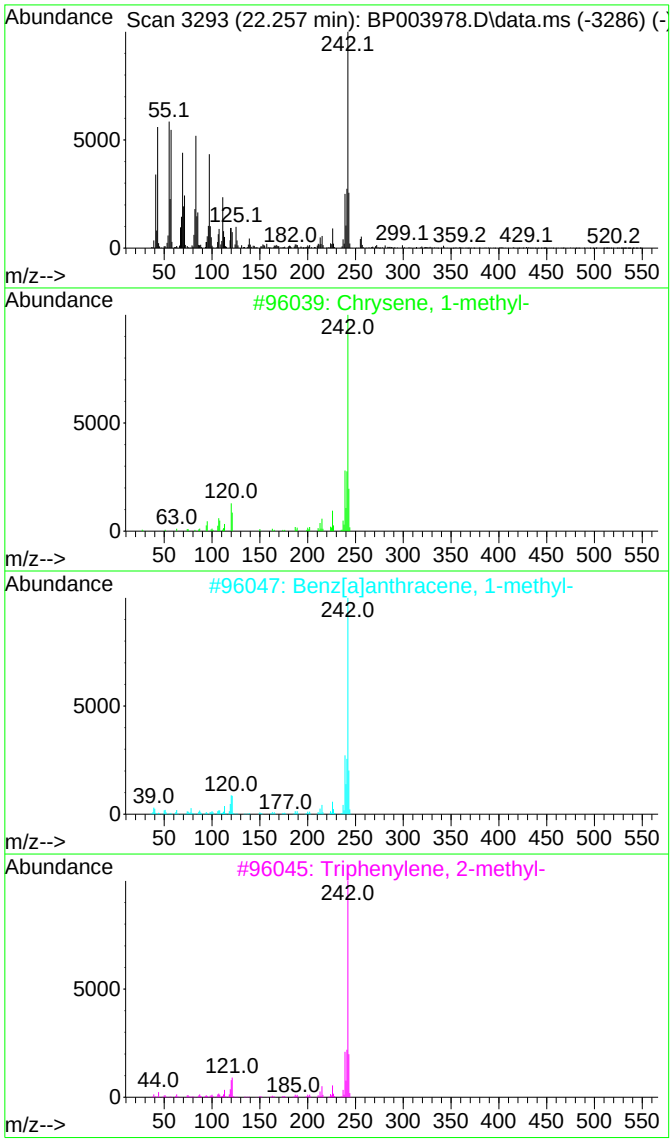
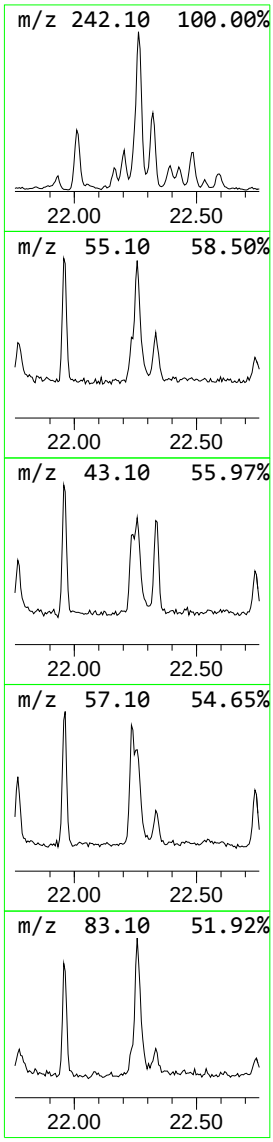
Peak Number 12 Chrysene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	5.31 ng	771299	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
2	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	95
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	94
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	89
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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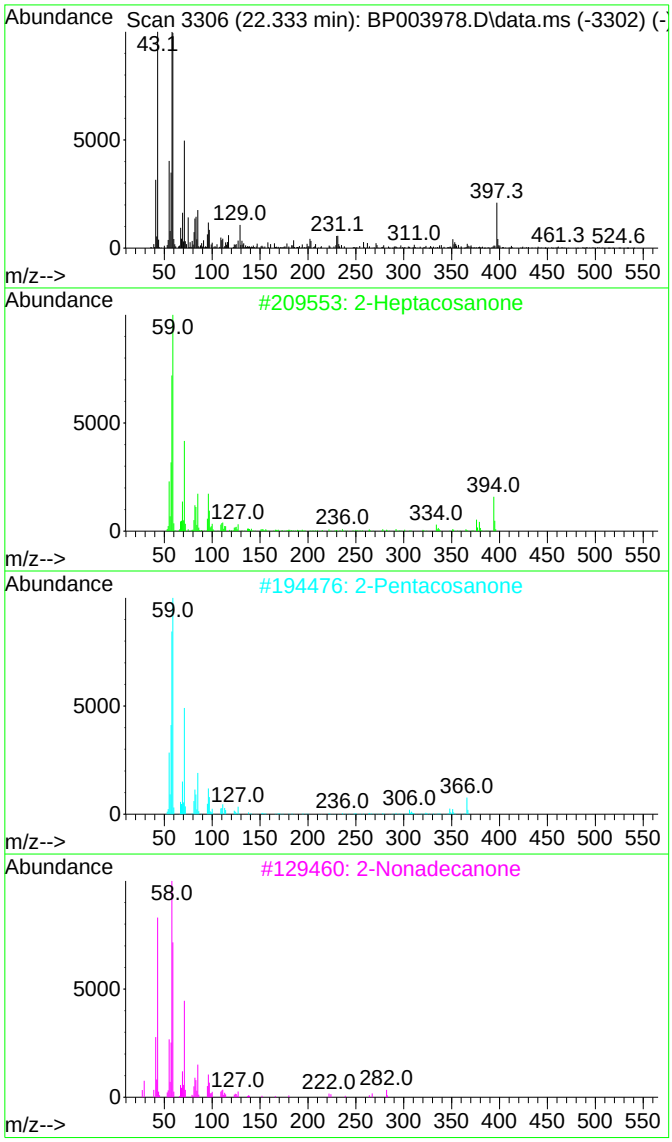
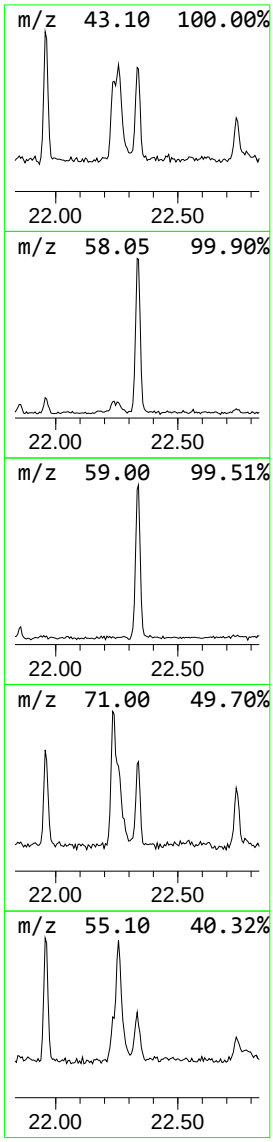
Peak Number 13 2-Heptacosanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.333	2.36 ng	342434	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	90
2	2-Pentacosanone	366	C25H50O	075207-54-4	87
3	2-Nonadecanone	282	C19H38O	000629-66-3	72
4	2-Hexadecanone	240	C16H32O	018787-63-8	50
5	2-Tetradecanone	212	C14H28O	002345-27-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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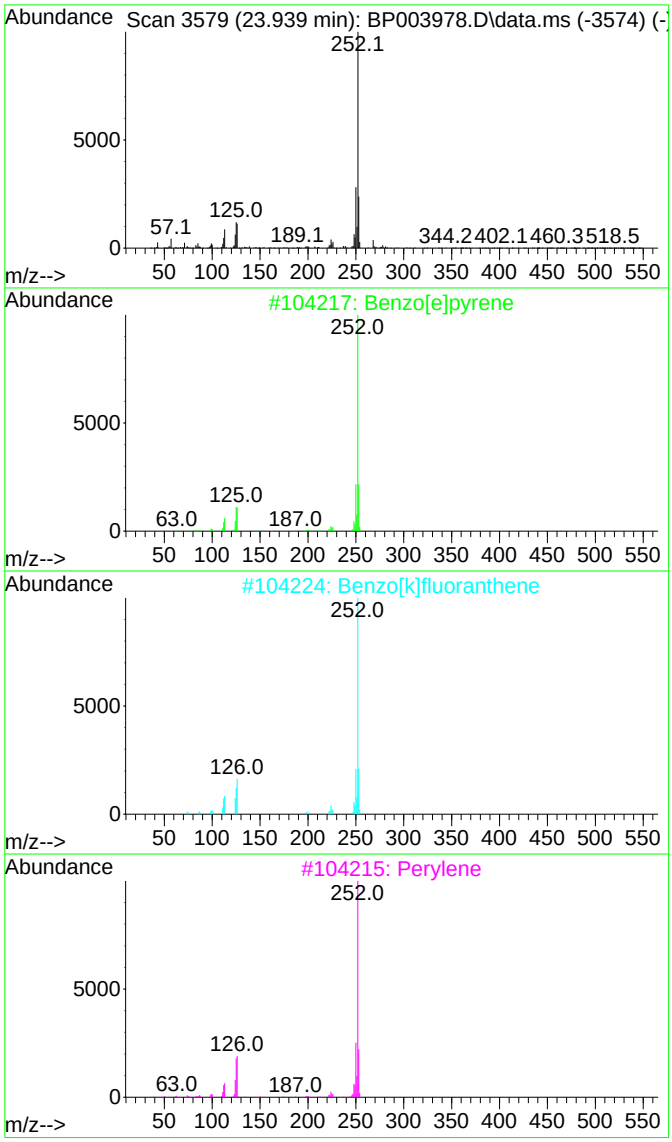
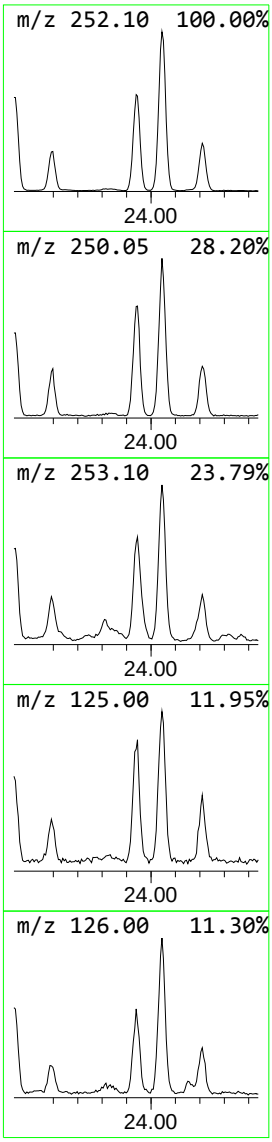
Peak Number 14 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	9.97 ng	824655	Perylene-d12	24.157

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	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111720\
Data File : BP003978.D
Acq On : 17 Nov 2020 16:46
Operator : CG/JU
Sample : L4734-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BARNUM-STREET-TEST-PIT-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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
Propane, 2,2-di...	2.922	171.6	ng	6923480	1	8.281	806995	20.0
Butane, 2-metho...	3.175	13.4	ng	539615	1	8.281	806995	20.0
Anthracene, 1-m...	18.533	2.0	ng	172443	4	17.639	1685180	20.0
4H-Cyclopenta[d...	18.680	3.5	ng	294230	4	17.639	1685180	20.0
9,10-Dimethylan...	19.351	2.2	ng	185764	4	17.639	1685180	20.0
11H-Benzo[b]flu...	20.433	2.0	ng	298158	5	21.674	2907690	20.0
Oxirane, hexade...	21.045	6.0	ng	870400	5	21.674	2907690	20.0
5-Eicosene, (E)-	21.322	12.3	ng	1783770	5	21.674	2907690	20.0
unknown21.398	21.398	2.5	ng	361828	5	21.674	2907690	20.0
1,19-Eicosadiene	21.957	2.8	ng	402692	5	21.674	2907690	20.0
Chrysene, 1-met...	22.257	5.3	ng	771299	5	21.674	2907690	20.0
2-Heptacosanone	22.333	2.4	ng	342434	5	21.674	2907690	20.0
Benzo[e]pyrene	23.939	10.0	ng	824655	6	24.157	1654300	20.0