LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

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_M\Methods\8270-BM040825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM049886.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.293	217	222	232	rBV	669139	865646	6.35%	1.040%
2	4.893	318	324	337	rBV	2142904	2837580	20.80%	3.410%
3	5.357	397	403	415	rBV	2235529	3245998	23.80%	3.901%
4	5.969	502	507	514	rBV	129480	202026	1.48%	0.243%
5	6.945	666	673	693	rBV	2902655	4670549	34.24%	5.613%
6	7.775	807	814	822	rBV	919817	1433696	10.51%	1.723%
7	8.928	1000	1010	1022	rBV	1967438	3218232	23.60%	3.868%
8	10.569	1279	1289	1297	rBV	1116515	1867172	13.69%	2.244%
9	13.039	1701	1709	1724	rBV	5623664	8405034	61.63%	10.102%
10	14.416	1933	1943	1950	rBV	1831509	2624376	19.24%	3.154%
11	15.774	2166	2174	2181	rVB2	226521	341038	2.50%	0.410%
12	15.904	2189	2196	2207	rBV	2447169	3332861	24.44%	4.006%
13	17.157	2403	2409	2413	rBV	2242443	3121100	22.88%	3.751%
14	17.204	2413	2417	2423	rVV	1414220	1981328	14.53%	2.381%
15	17.292	2427	2432	2438	rVB	188664	294899	2.16%	0.354%
16	17.680	2493	2498	2504	rVB3	102739	162054	1.19%	0.195%
17	18.033	2552	2558	2563	rBV	233208	453279	3.32%	0.545%
18	18.080	2563	2566	2572	rVV	293533	419245	3.07%	0.504%
19	18.174	2576	2582	2586	rVV2	101131	208530	1.53%	0.251%
20	18.221	2586	2590	2595	rVV2	201352	395870	2.90%	0.476%
21	18.262	2595	2597	2603	rVB	187861	261117	1.91%	0.314%
22	18.515	2634	2640	2642	rBV2	256807	434085	3.18%	0.522%
23	18.574	2647	2650	2658	rVB2	101896	179091	1.31%	0.215%
24	18.786	2677	2686	2692	rBV	642607	936802	6.87%	1.126%
25	18.956	2711	2715	2719	rBV2	98152	137136	1.01%	0.165%
26	19.092	2734	2738	2746	rVB	209439	333904	2.45%	0.401%
27	19.215	2754	2759	2766	rBV	2639823	3271403	23.99%	3.932%
28	19.280	2766	2770	2773	rVV2	205373	249799	1.83%	0.300%
29	19.551	2811	2816	2817	rBV	281054	353389	2.59%	0.425%
30	19.580	2817	2821	2829	rVV	2901560	3731376	27.36%	4.485%
31	19.656	2830	2834	2840	rVB2	118999	222526	1.63%	0.267%
32	19.745	2845	2849	2851	rBV2	211736	291518	2.14%	0.350%
33	19.786	2851	2856	2861	rVB	12235521	13638982	100.00%	16.392%
34	19.909	2872	2877	2883	rBV3	159292	360554	2.64%	0.433%
35	19.962	2883	2886	2889	rBV2	146088	173597	1.27%	0.209%
36	19.998	2889	2892	2896	rVB	359292	416401	3.05%	0.500%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

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_M\Methods\8270-BM040825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.221	2926	2930	2936	rBV2	396035	693906	5.09%	0.834%
38	20.374	2952	2956	2959	rBV	241548	309013	2.27%	0.371%
39	20.421	2960	2964	2968	rVB	185225	263024	1.93%	0.316%
40	20.533	2980	2983	2989	rVB	233409	275940	2.02%	0.332%
41	20.821	3028	3032	3039	rBV	359378	491522	3.60%	0.591%
42	20.986	3056	3060	3066	rBV2	139931	305313	2.24%	0.367%
43	21.039	3066	3069	3072	rVV	197720	244195	1.79%	0.293%
44	21.080	3072	3076	3082	rVV2	435737	777238	5.70%	0.934%
45	21.139	3083	3086	3097	rVB	229067	391330	2.87%	0.470%
46	21.397	3122	3130	3134	rBV2	2690891	5379689	39.44%	6.466%
47	21.439	3134	3137	3146	rVB	990920	1438731	10.55%	1.729%
48	23.444	3472	3478	3485	rBV	582624	1668339	12.23%	2.005%
49	24.115	3587	3592	3605	rVB	456376	1109014	8.13%	1.333%
50	24.250	3609	3615	3624	rVB	480665	1170615	8.58%	1.407%
51	24.391	3631	3639	3647	rBV	1442263	3613604	26.49%	4.343%

Sum of corrected areas: 83203666

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
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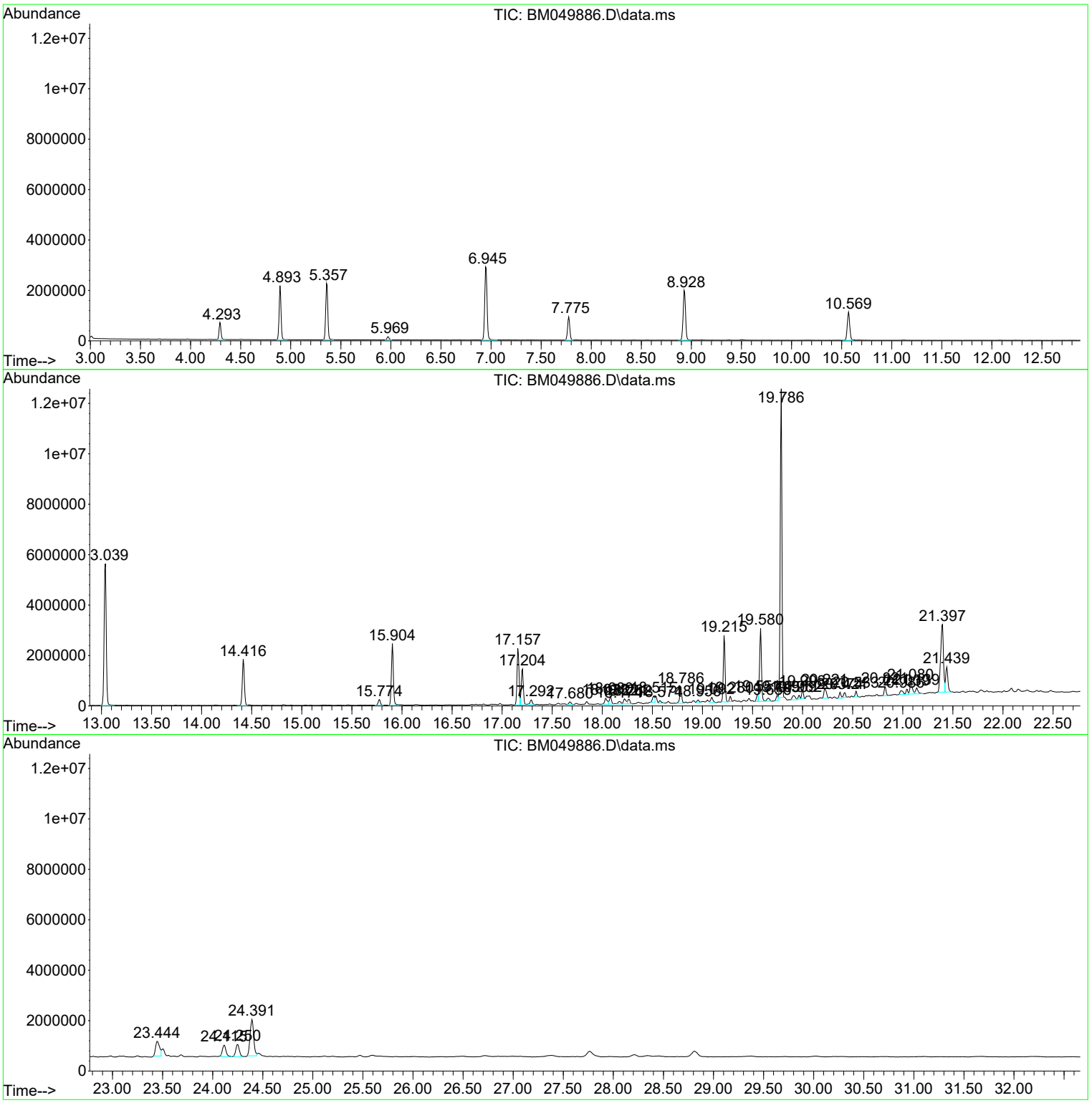
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

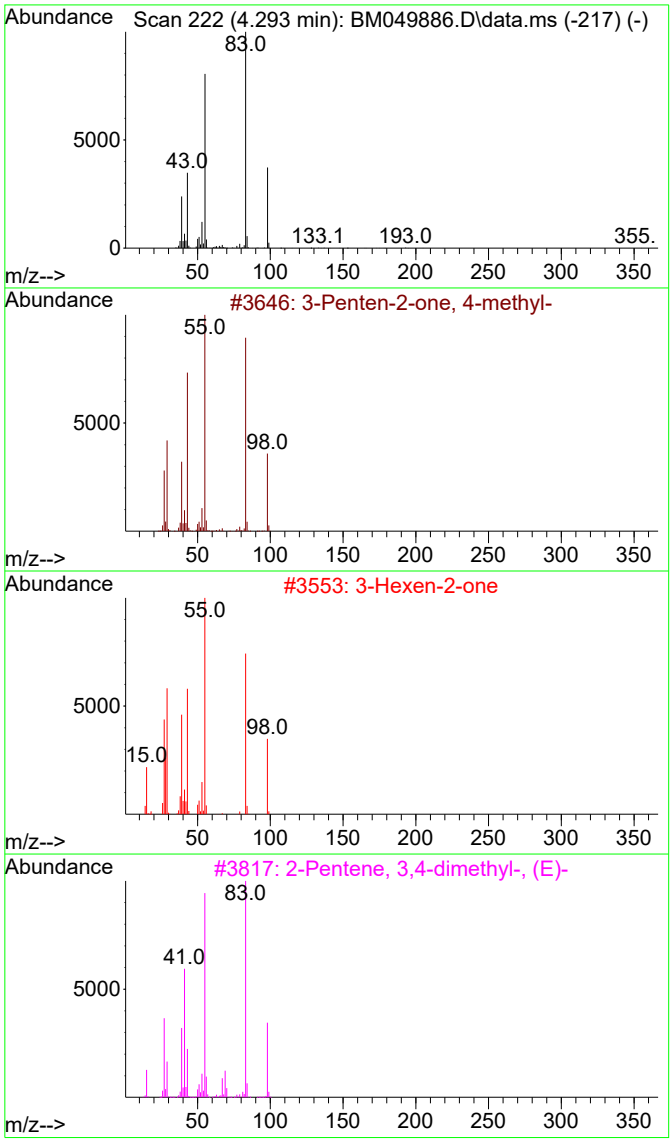
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

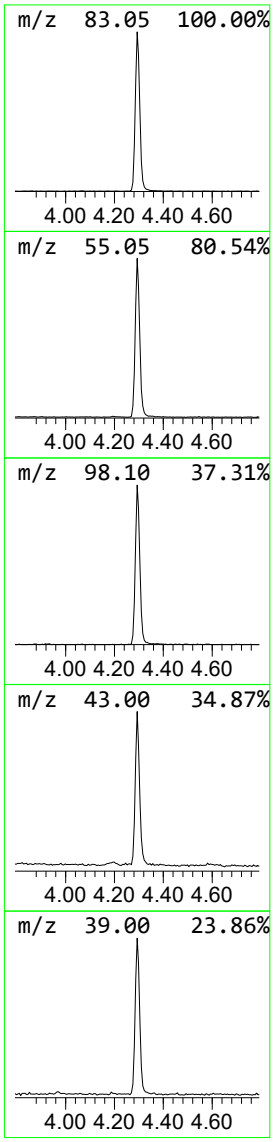
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.293	12.08 ng	865646	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

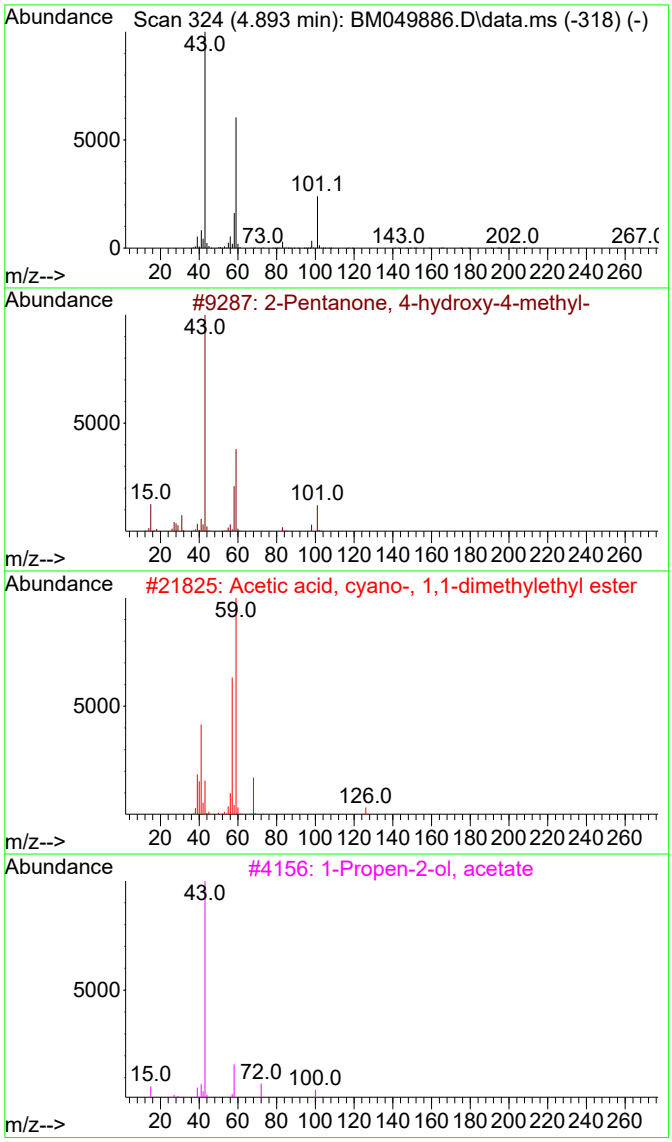
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

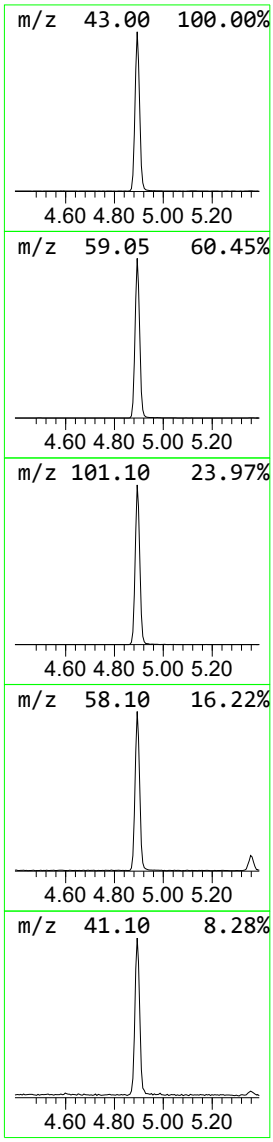
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	39.58 ng	2837580	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

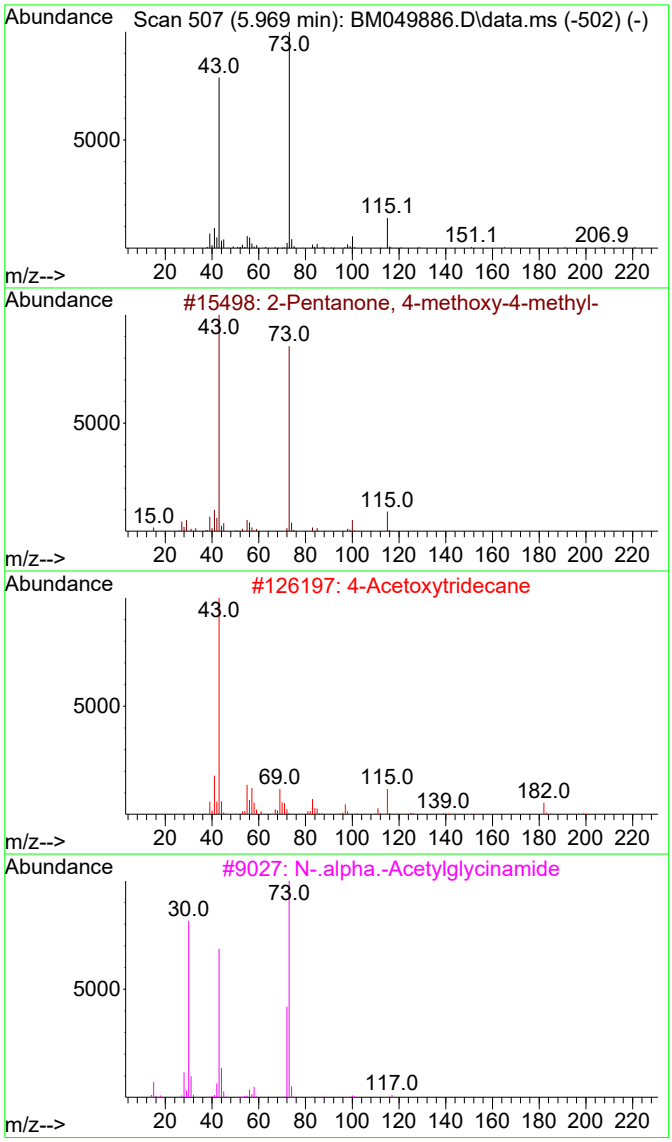
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

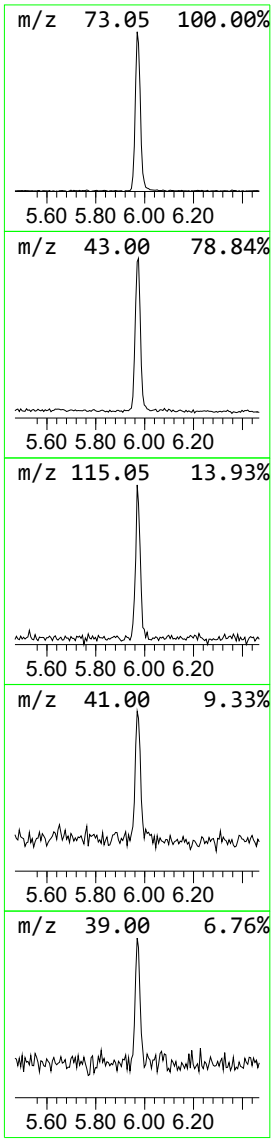
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	2.82 ng	202026	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	4-Acetoxytridecane	242	C15H30O2	060826-30-4	37
3	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	28
4	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	23
5	2-Methyl-2,4-dimethoxybutane	132	C7H16O2	039836-89-0	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

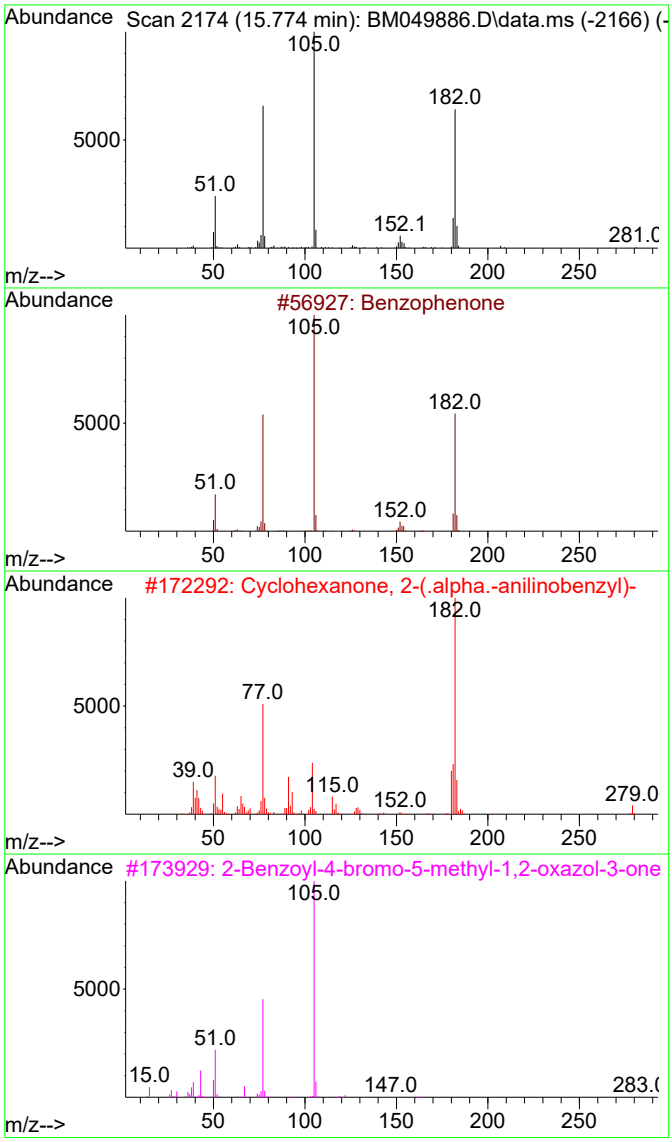
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

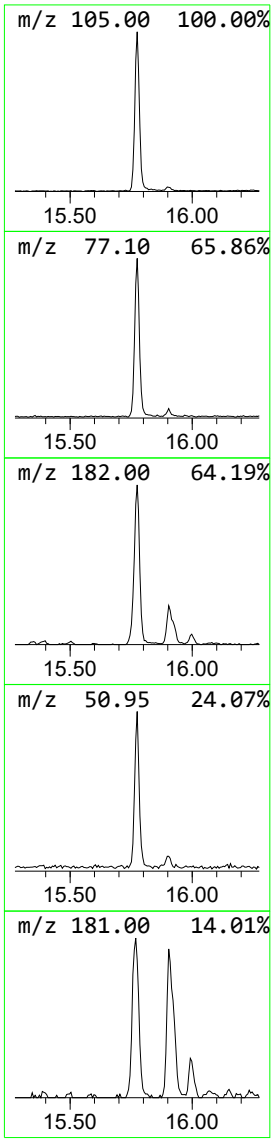
****

Peak Number 4 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.774	2.60 ng	341038	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Cyclohexanone, 2-(.alpha.-anilin...	279	C19H21NO	000737-47-3	64
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	46
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43
5	3-(4-Methylphenyl)-4,5,6,7-tetra...	316	C21H20N2O	1000260-88-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

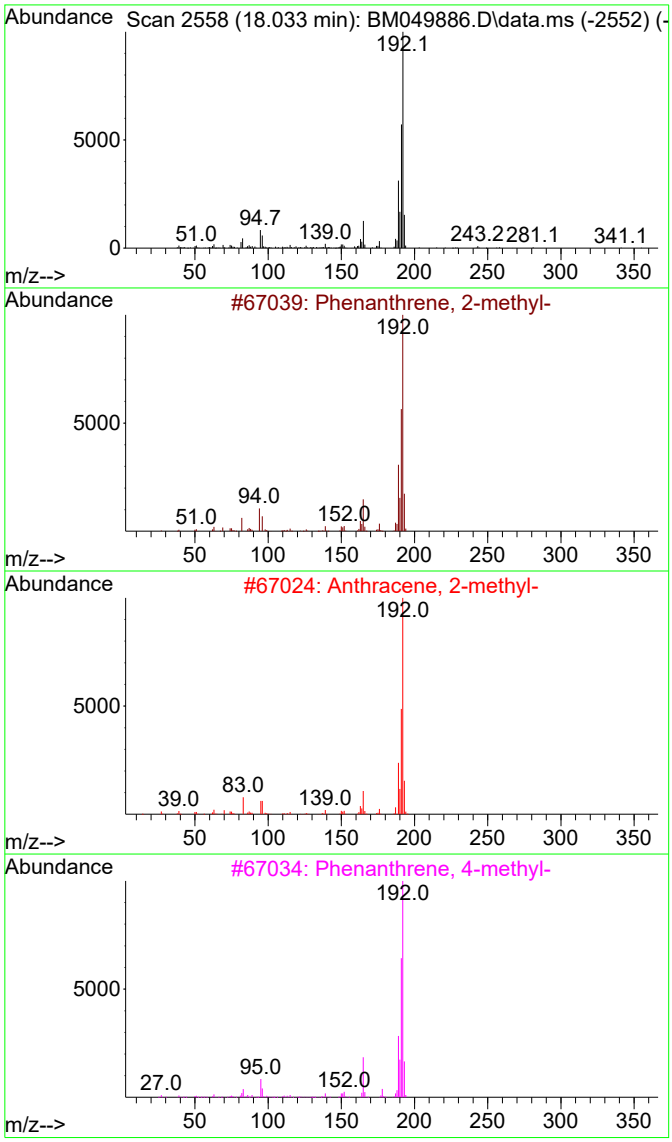
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

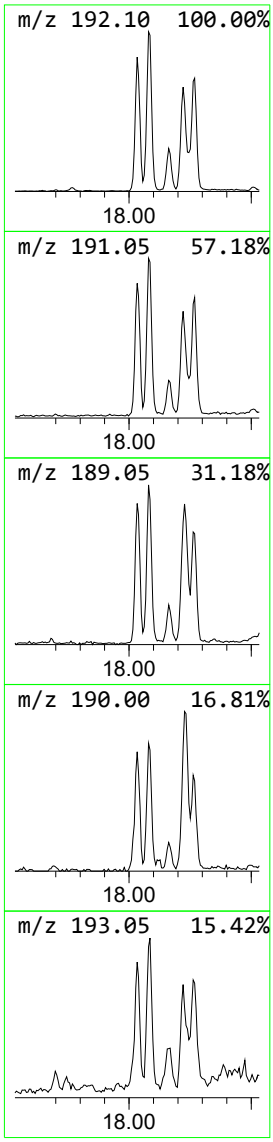
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	2.90 ng	453279	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

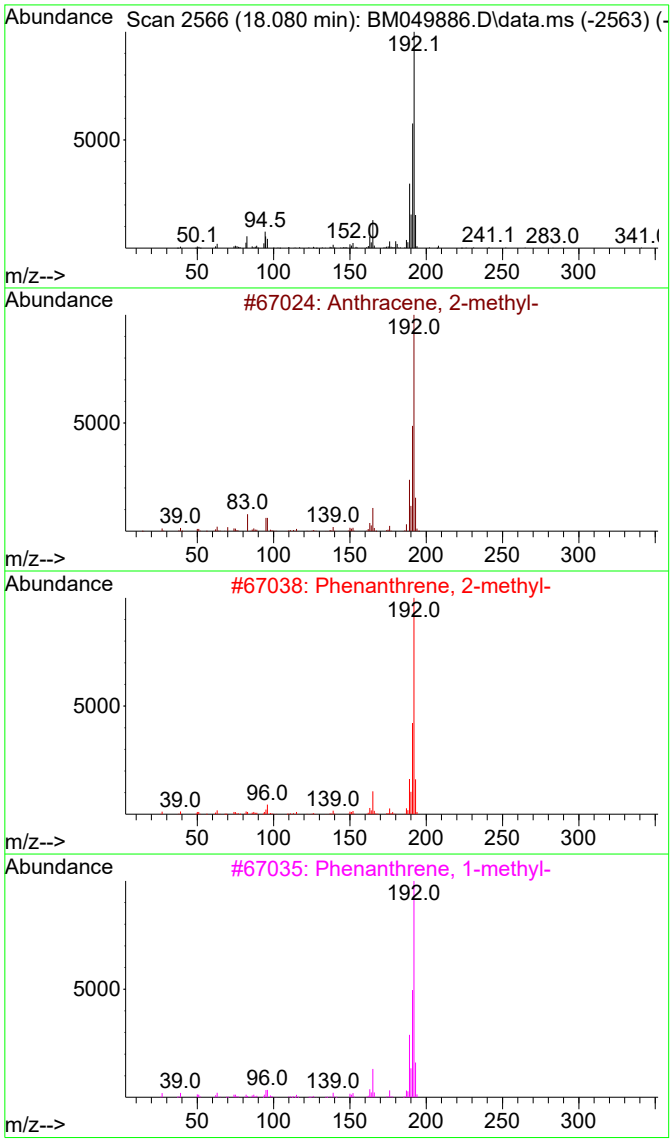
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

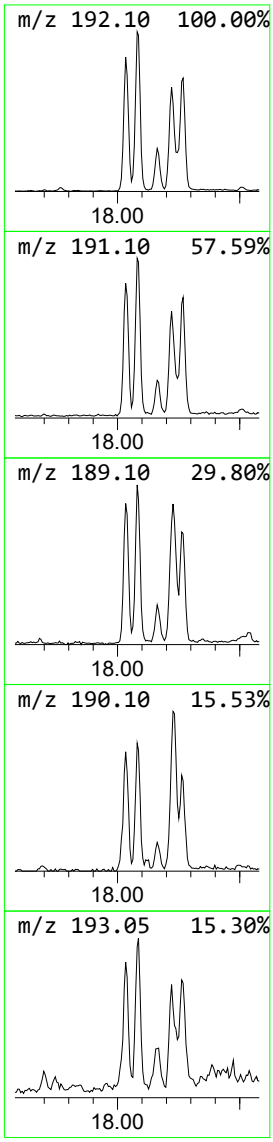
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	2.69 ng	419245	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

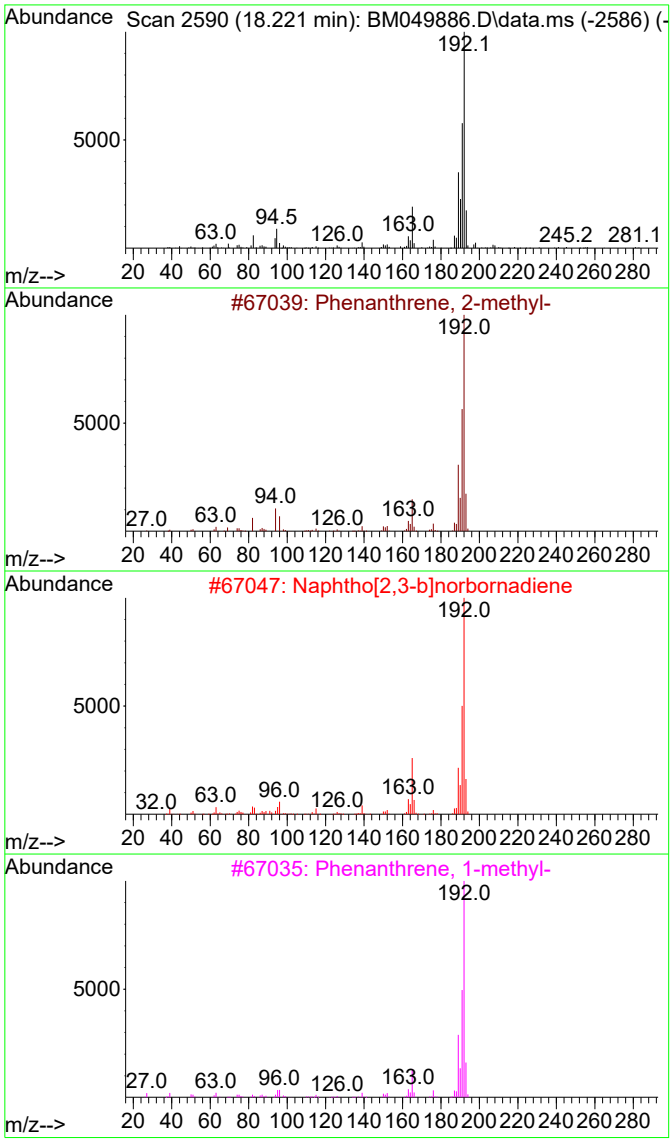
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

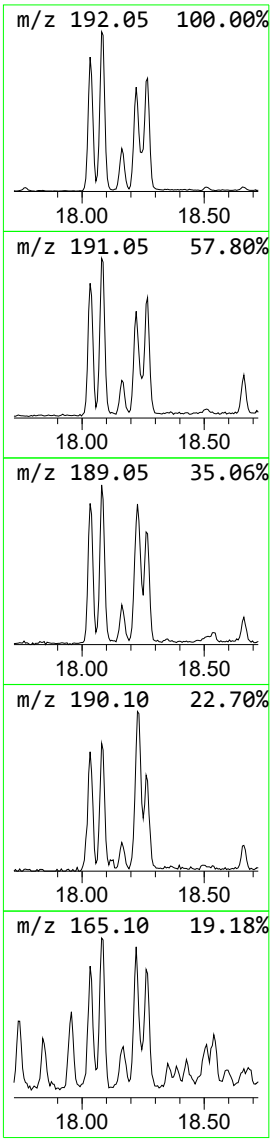
****

Peak Number 7 Naphtho[2,3-b]norbornadiene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.221	2.54 ng	395870	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	89
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

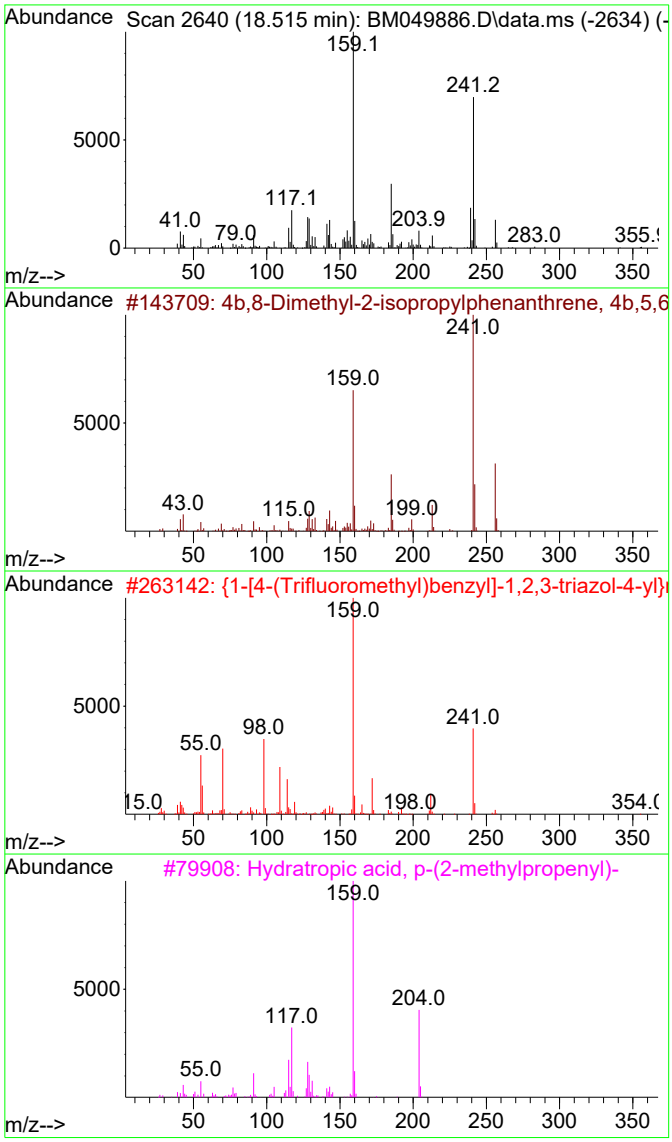
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

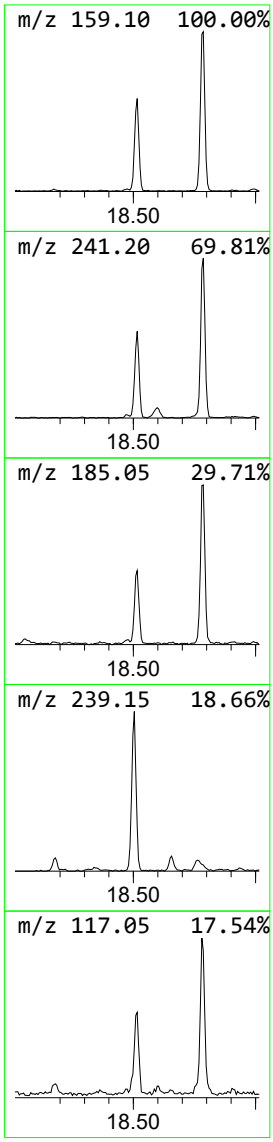
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4b,8-Dimethyl-2-isopropylph... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.515	2.78 ng	434085	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	70
2	{1-[4-(Trifluoromethyl)benzyl]-1...	354	C16H17F3N4O2	1000481-75-8	53
3	Hydratropic acid, p-(2-methylpro...	204	C13H16O2	075625-99-9	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	38
5	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38





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Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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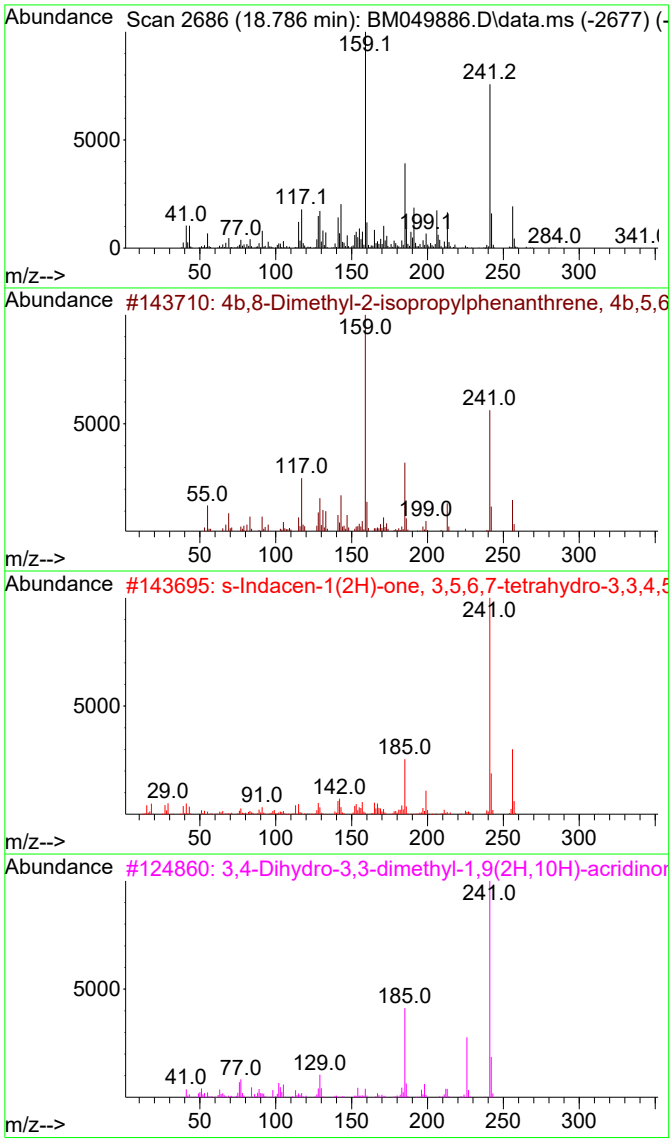
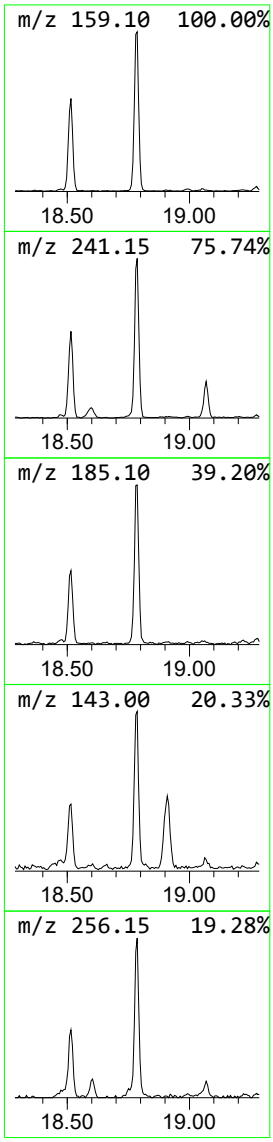
Peak Number 9 s-Indacen-1(2H)-one, 3,5,6,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.786	6.00 ng	936802	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	80
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	43
4	1-Methyl-10,18-bisnorabieta-8,11...	256	C19H28	1000293-16-9	30
5	Uracil, 5-(p-cyanophenyl)-1,3-di...	241	C13H11N3O2	1000164-78-4	30





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Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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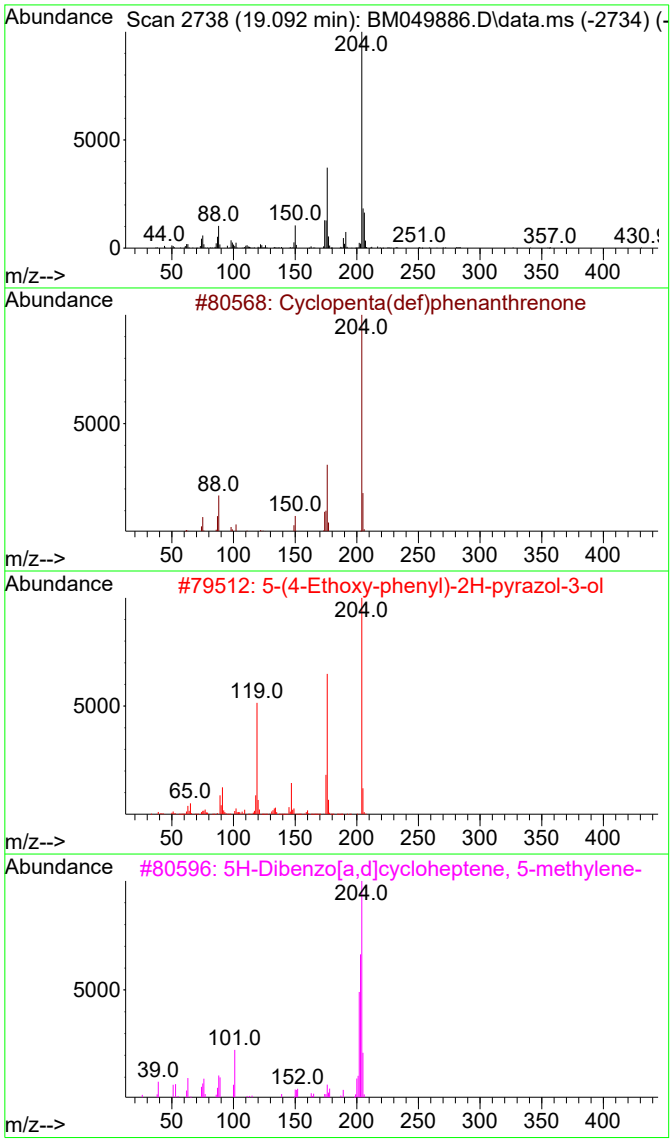
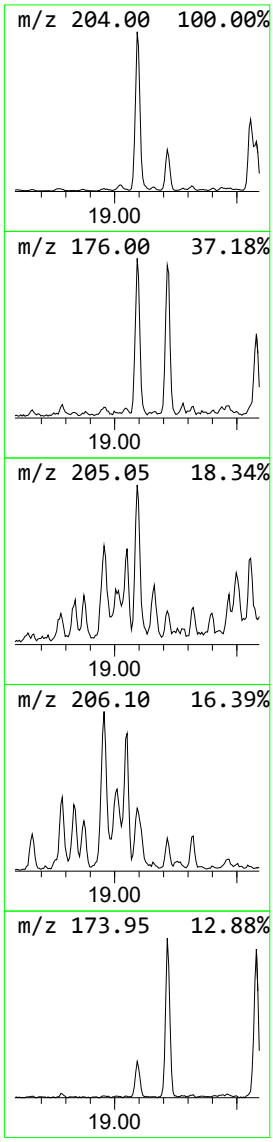
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	2.14 ng	333904	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	90
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	58
3	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	50
4	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50
5	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50





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Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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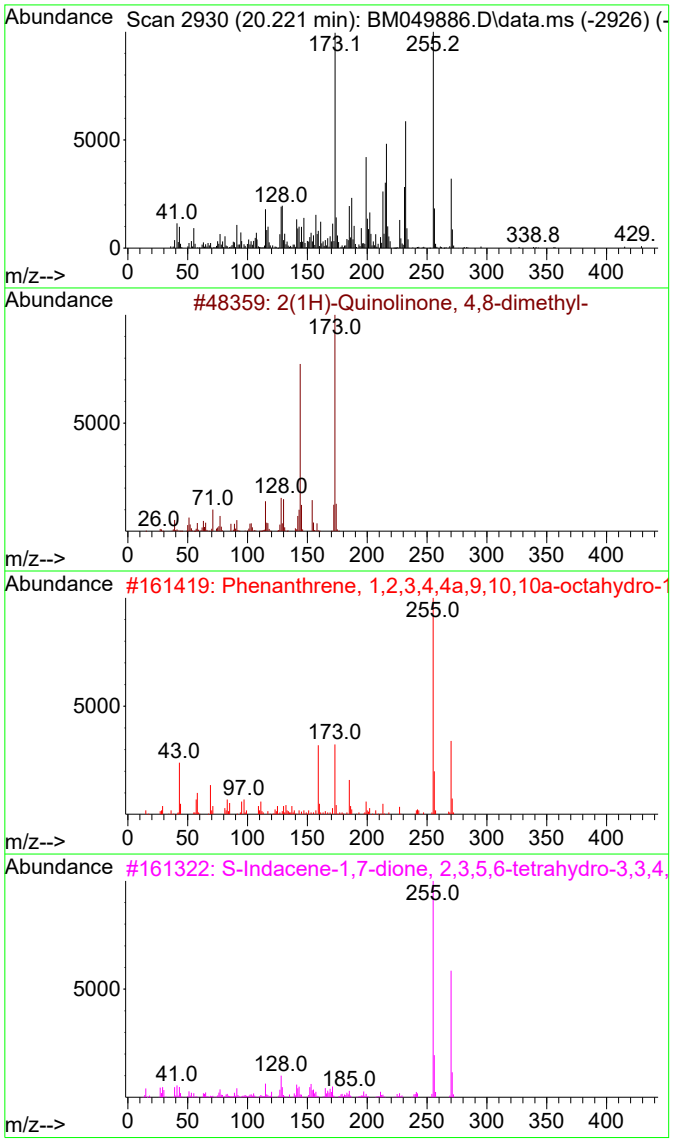
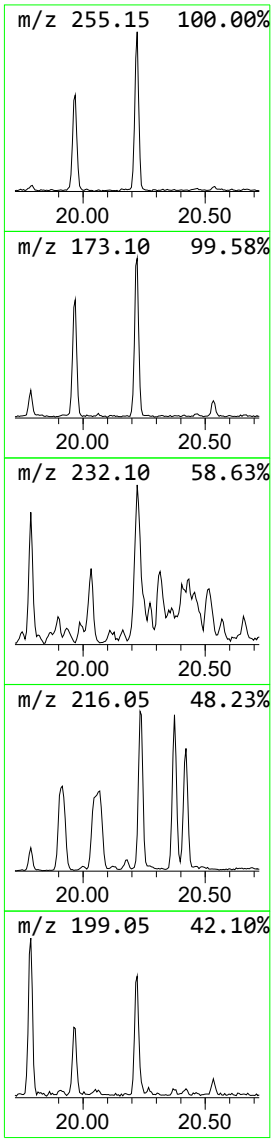
Peak Number 11 unknown20.221 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.221	2.58 ng	693906	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	25
2	Phenanthrene, 1,2,3,4,4a,9,10,10...	270	C20H30	019407-28-4	25
3	S-Indacene-1,7-dione, 2,3,5,6-te...	270	C18H22O2	055591-16-7	25
4	1,4-Naphthalenedione, 2-acetyl-3...	216	C12H8O4	002246-48-2	18
5	Benzamide, 3-(trifluoromethyl)-N...	231	C11H12F3NO	1000407-16-5	18





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Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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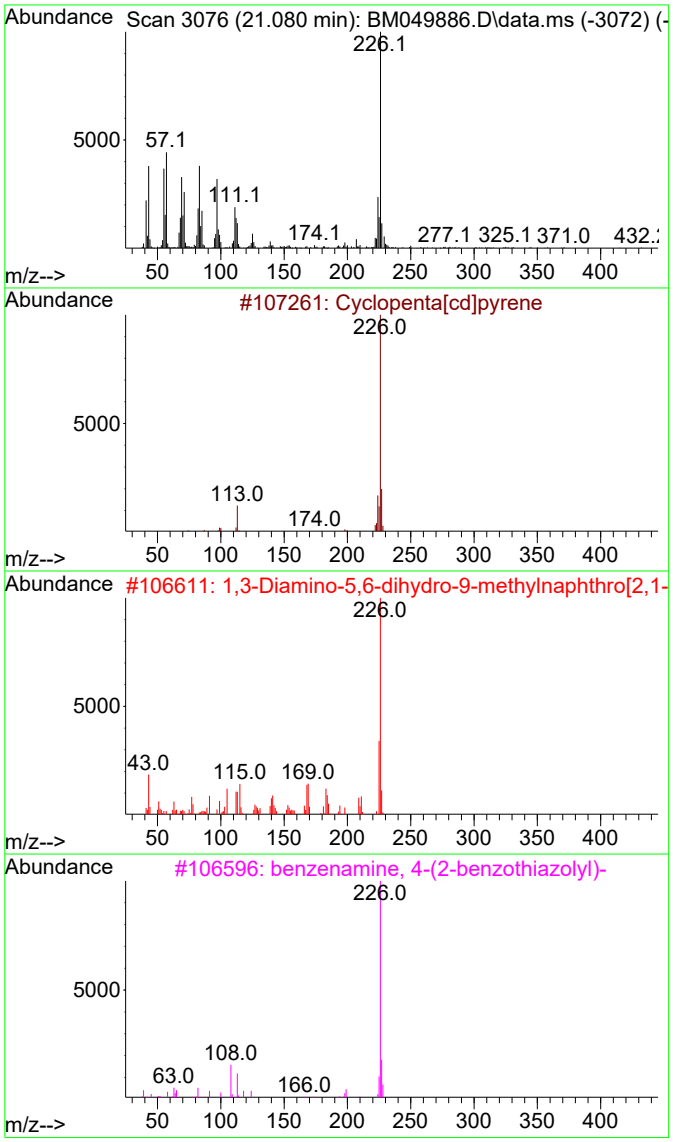
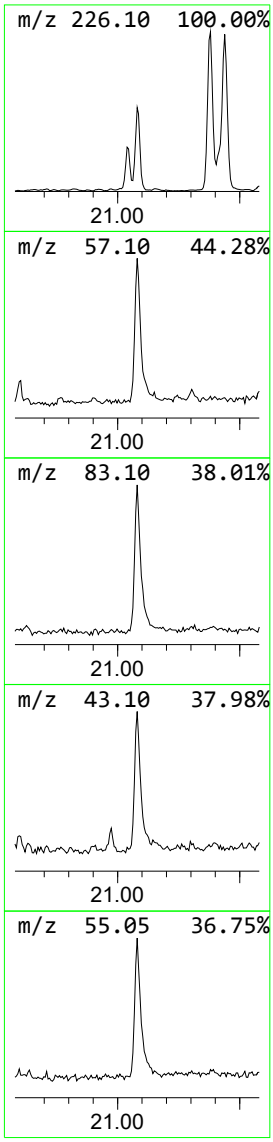
Peak Number 12 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.89 ng	777238	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	55
2	1,3-Diamino-5,6-dihydro-9-methyl...	226	C13H14N4	037436-39-8	47
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	43
4	Isonipecotic acid, N-(5-chlorova...	345	C18H32ClNO3	1000361-00-9	43
5	Diheptylisobutylamine	269	C18H39N	1000310-32-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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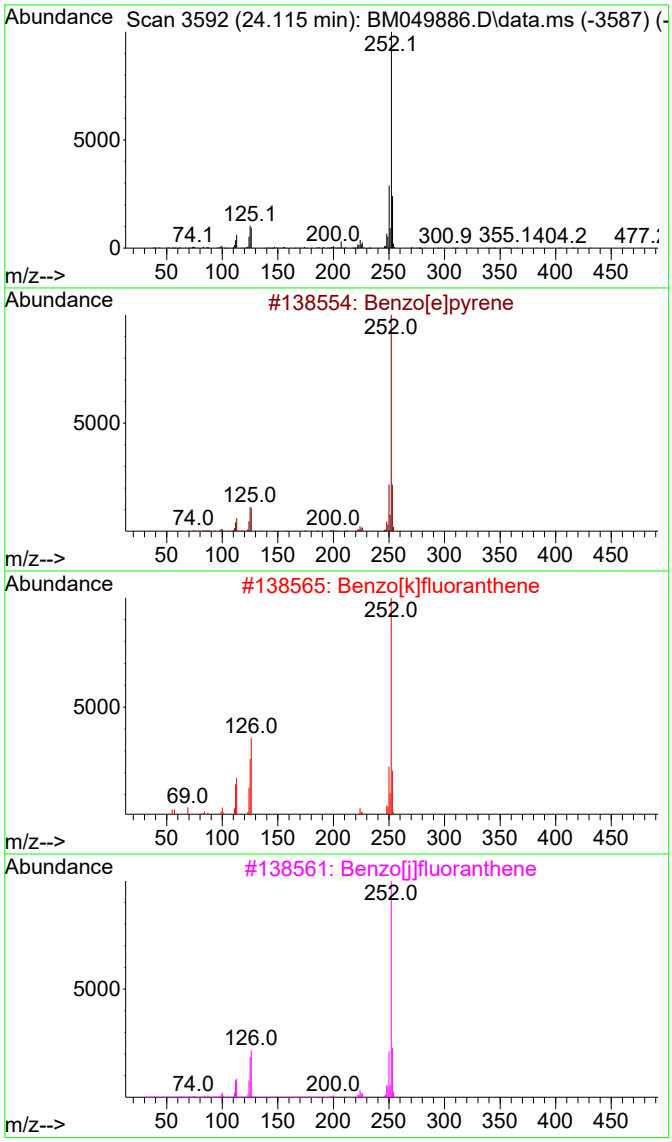
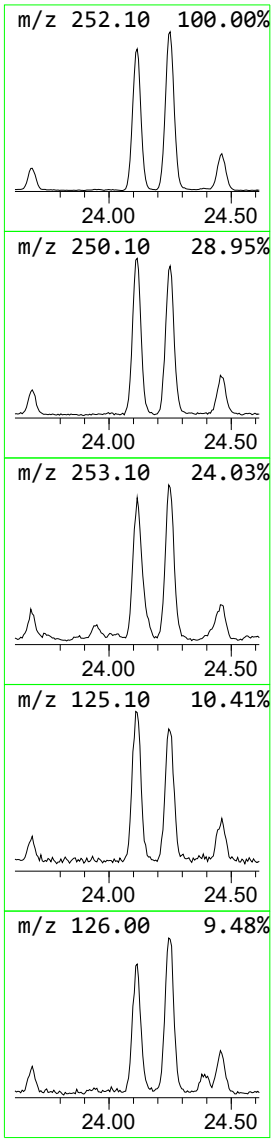
Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.115	6.14 ng	1109010	Perylene-d12	24.391

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	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041025\
Data File : BM049886.D
Acq On : 10 Apr 2025 16:07
Operator : RC/JU
Sample : Q1754-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-1-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one,...	4.293	12.1	ng	865646	1	7.775	1433700	20.0
2-Pentanone, 4-...	4.893	39.6	ng	2837580	1	7.775	1433700	20.0
2-Pentanone, 4-...	5.969	2.8	ng	202026	1	7.775	1433700	20.0
Benzophenone	15.774	2.6	ng	341038	3	14.416	2624380	20.0
Phenanthrene, 2...	18.033	2.9	ng	453279	4	17.157	3121100	20.0
Anthracene, 2-m...	18.080	2.7	ng	419245	4	17.157	3121100	20.0
Naphtho[2,3-b]n...	18.221	2.5	ng	395870	4	17.157	3121100	20.0
4b,8-Dimethyl-2...	18.515	2.8	ng	434085	4	17.157	3121100	20.0
s-Indacen-1(2H)...	18.786	6.0	ng	936802	4	17.157	3121100	20.0
Cyclopenta(def)...	19.092	2.1	ng	333904	4	17.157	3121100	20.0
unknown20.221	20.221	2.6	ng	693906	5	21.397	5379690	20.0
Cyclopenta[cd]p...	21.080	2.9	ng	777238	5	21.397	5379690	20.0
Benzo[e]pyrene	24.115	6.1	ng	1109010	6	24.391	3613600	20.0