LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

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\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP020593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	24	rVB	1095939	1672580	21.41%	1.729%
2	4.928	322	330	340	rBV2	134267	202228	2.59%	0.209%
3	5.370	399	405	413	rBV	1864017	2915686	37.32%	3.014%
4	6.934	663	671	678	rBV	1946947	3038029	38.89%	3.141%
5	7.399	747	750	757	rVB	51356	81094	1.04%	0.084%
6	7.752	803	810	818	rBV	1179383	1780092	22.79%	1.840%
7	8.893	997	1004	1012	rBV	1172704	1946758	24.92%	2.013%
8	10.522	1269	1281	1286	rBV	1608550	2534011	32.44%	2.620%
9	10.563	1286	1288	1296	rVB	101905	151546	1.94%	0.157%
10	12.181	1553	1563	1571	rVB	80867	165239	2.12%	0.171%
11	12.393	1593	1599	1609	rVB	115026	184507	2.36%	0.191%
12	12.987	1690	1700	1709	rBV	3350237	4669795	59.78%	4.828%
13	13.193	1731	1735	1743	rVB2	59585	93390	1.20%	0.097%
14	13.693	1815	1820	1825	rBV	104406	180791	2.31%	0.187%
15	13.746	1825	1829	1837	rVB	67211	89843	1.15%	0.093%
16	14.098	1884	1889	1895	rBV	199322	288030	3.69%	0.298%
17	14.275	1915	1919	1926	rVB	68906	89139	1.14%	0.092%
18	14.381	1926	1937	1943	rBV	2061540	3343946	42.80%	3.457%
19	14.440	1943	1947	1956	rVB	358342	531216	6.80%	0.549%
20	14.598	1968	1974	1981	rBV4	32423	83948	1.07%	0.087%
21	14.781	1999	2005	2014	rVB	242678	394459	5.05%	0.408%
22	14.998	2036	2042	2047	rBV3	48452	99730	1.28%	0.103%
23	15.251	2082	2085	2093	rVB3	69384	105258	1.35%	0.109%
24	15.440	2112	2117	2130	rVB	564761	904280	11.58%	0.935%
25	15.610	2143	2146	2151	rVB4	69963	95896	1.23%	0.099%
26	15.681	2151	2158	2164	rBV8	77548	222732	2.85%	0.230%
27	15.740	2164	2168	2177	rVB	102140	185509	2.37%	0.192%
28	15.892	2188	2194	2203	rBV	2334988	3643459	46.64%	3.767%
29	16.134	2230	2235	2245	rVB2	110068	241242	3.09%	0.249%
30	16.475	2285	2293	2297	rBV3	107622	232222	2.97%	0.240%
31	16.522	2297	2301	2305	rVV3	70650	92076	1.18%	0.095%
32	16.628	2316	2319	2324	rVB2	59132	84887	1.09%	0.088%
33	16.916	2363	2368	2371	rBV4	43304	97035	1.24%	0.100%
34	16.951	2371	2374	2378	rVV2	81840	137228	1.76%	0.142%
35	16.998	2378	2382	2391	rVB	257227	430483	5.51%	0.445%
36	17.192	2409	2415	2418	rBV	2619568	3789259	48.50%	3.917%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

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\8270E-BP052924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.234	2418	2422	2428	rVV	4104333	5497450	70.37%	5.683%
38	17.322	2428	2437	2443	rVV	995333	1692746	21.67%	1.750%
39	17.387	2444	2448	2454	rVB3	77178	152653	1.95%	0.158%
40	17.498	2462	2467	2474	rVB	298551	477740	6.12%	0.494%
41	17.610	2481	2486	2497	rVB	461904	737607	9.44%	0.763%
42	17.722	2501	2505	2510	rVV2	110658	148833	1.91%	0.154%
43	17.792	2513	2517	2526	rVB3	107576	181524	2.32%	0.188%
44	18.092	2564	2568	2572	rBV	412782	580493	7.43%	0.600%
45	18.139	2572	2576	2586	rVB2	1236333	1817557	23.27%	1.879%
46	18.222	2586	2590	2596	rBV	211727	338828	4.34%	0.350%
47	18.292	2596	2602	2606	rVV2	828527	1492657	19.11%	1.543%
48	18.328	2606	2608	2615	rVB	325091	471063	6.03%	0.487%
49	18.616	2653	2657	2661	rBV	310301	449878	5.76%	0.465%
50	18.657	2661	2664	2671	rVB4	132866	204820	2.62%	0.212%
51	18.922	2706	2709	2712	rBV	100167	140520	1.80%	0.145%
52	19.051	2725	2731	2735	rBV	294106	597285	7.65%	0.617%
53	19.110	2736	2741	2744	rVB3	176924	354907	4.54%	0.367%
54	19.322	2771	2777	2783	rBV	4914758	7181996	91.93%	7.425%
55	19.392	2787	2789	2791	rBV2	101849	115691	1.48%	0.120%
56	19.463	2798	2801	2807	rVB2	268924	448772	5.74%	0.464%
57	19.698	2831	2841	2851	rBV	3704900	7411248	94.87%	7.662%
58	19.781	2851	2855	2862	rVB2	178802	397800	5.09%	0.411%
59	19.910	2872	2877	2890	rVB	4521366	7192112	92.06%	7.435%
60	20.039	2894	2899	2904	rBV3	270395	618088	7.91%	0.639%
61	20.222	2926	2930	2935	rVB	677462	960854	12.30%	0.993%
62	20.322	2943	2947	2952	rVB	829355	1018770	13.04%	1.053%
63	21.257	3103	3106	3110	rBV2	372891	514869	6.59%	0.532%
64	21.639	3163	3171	3177	rBV3	2891322	7812205	100.00%	8.076%
65	21.692	3177	3180	3188	rVB	1608746	2504515	32.06%	2.589%
66	23.927	3555	3560	3561	rBV	1129390	1425764	18.25%	1.474%
67	24.686	3685	3689	3702	rVB	843104	2121147	27.15%	2.193%
68	24.827	3708	3713	3726	rVB	1153244	3241355	41.49%	3.351%
69	25.004	3735	3743	3750	rBV	1437193	3629470	46.46%	3.752%

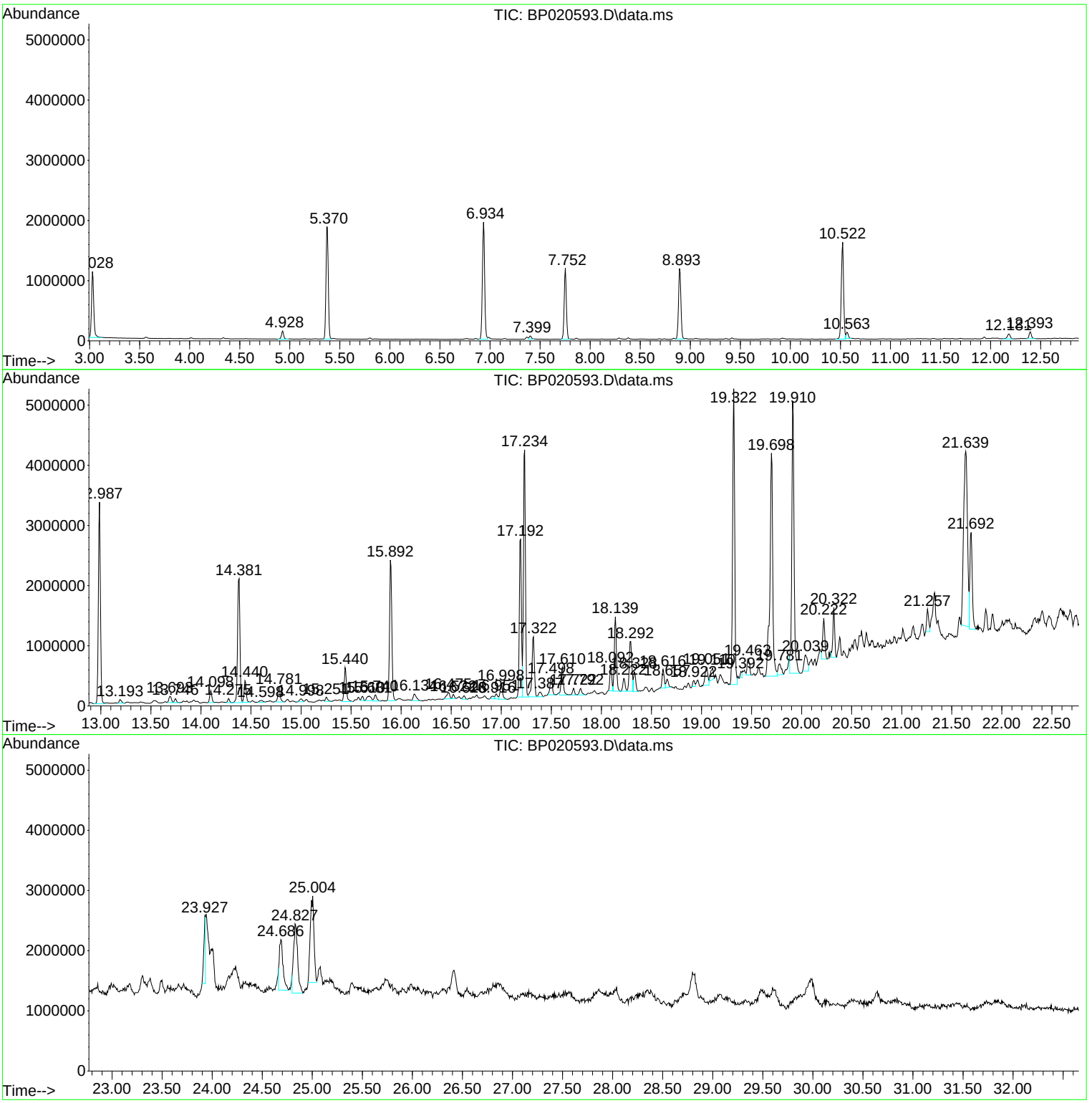
Sum of corrected areas: 96728840

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

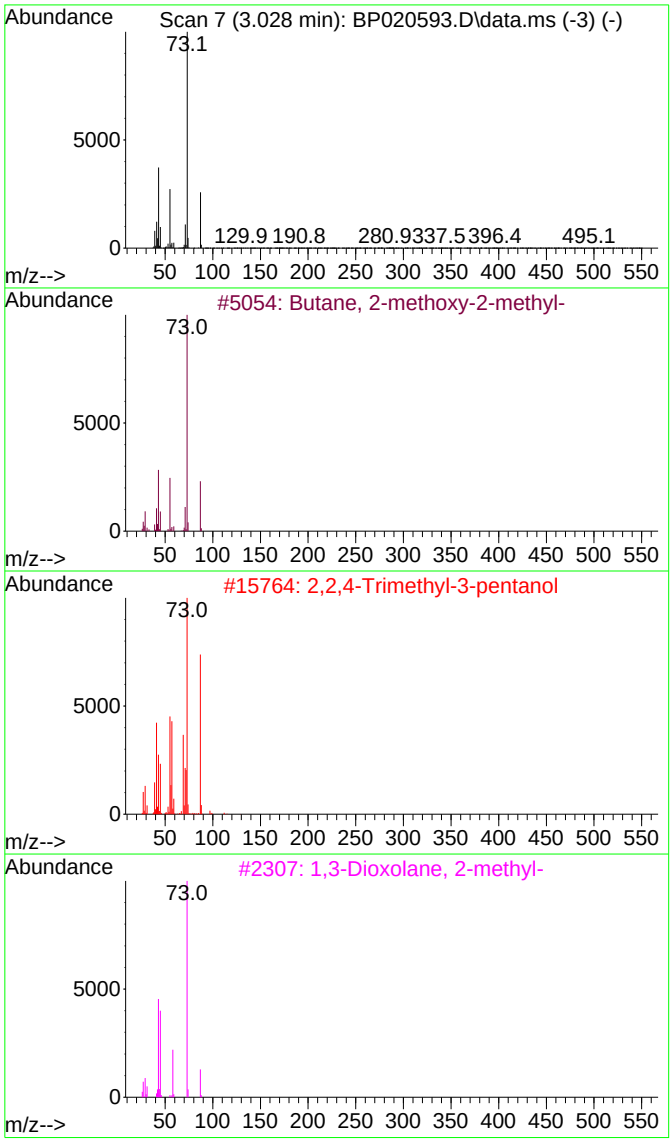
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

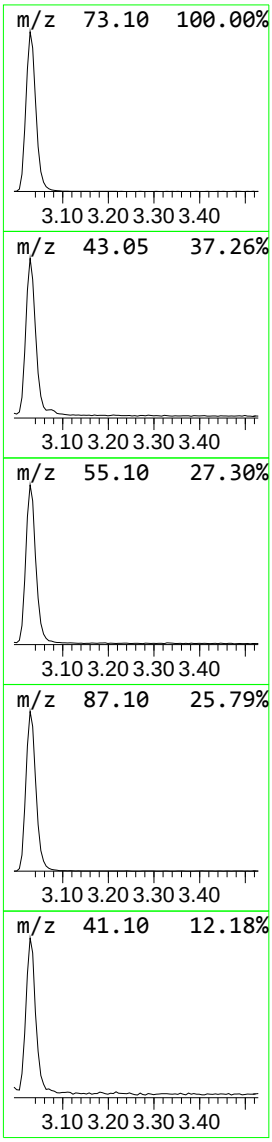
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	18.79 ng	1672580	1,4-Dichlorobenzene-d4	7.752

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

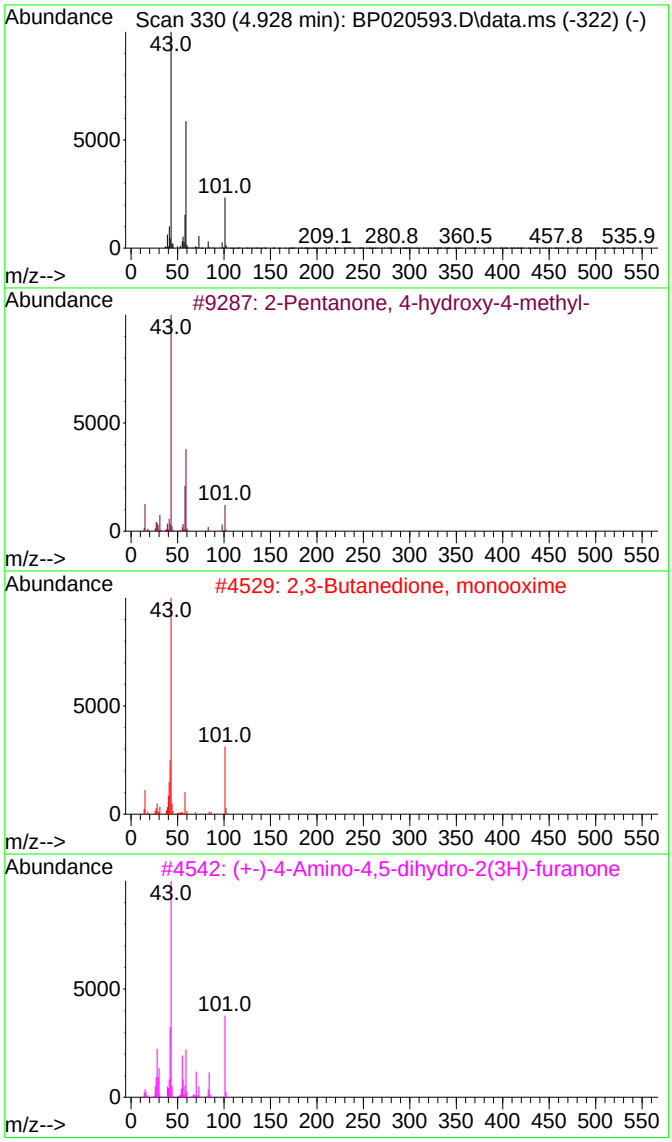
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

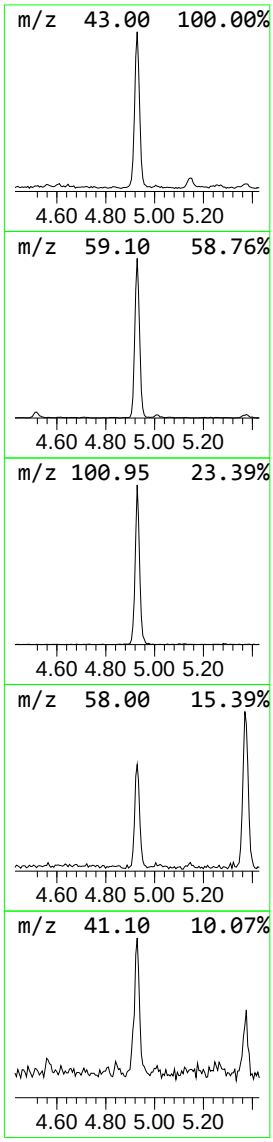
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.928	2.27 ng	202228	1,4-Dichlorobenzene-d4	7.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17
5	TATP	222	C9H18O6	017088-37-8	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

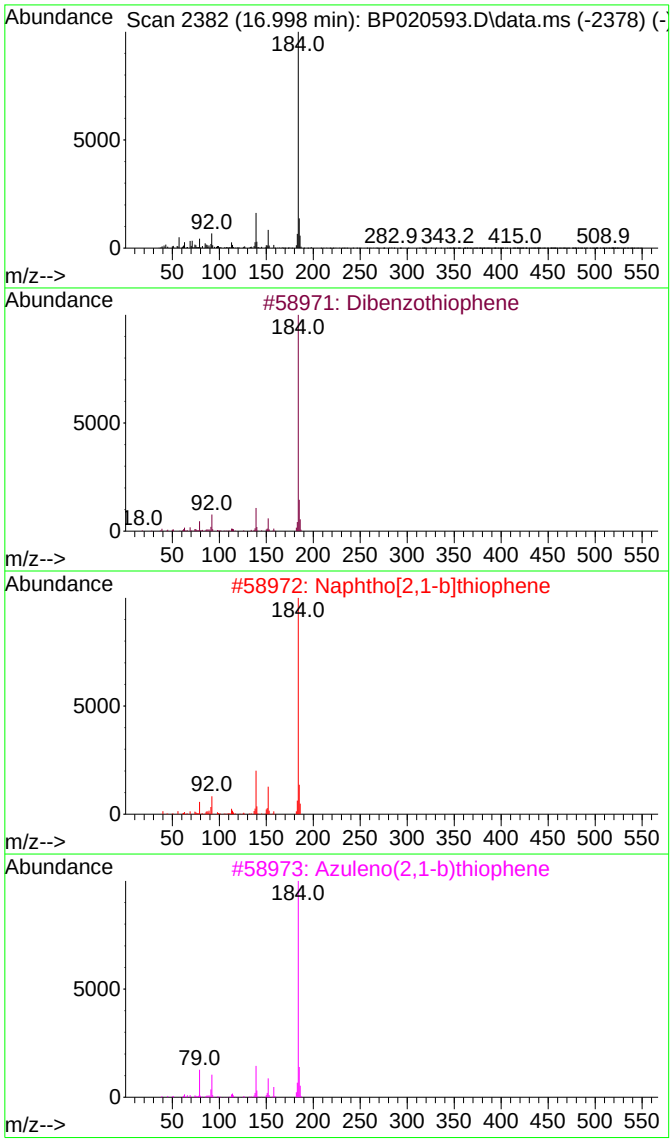
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

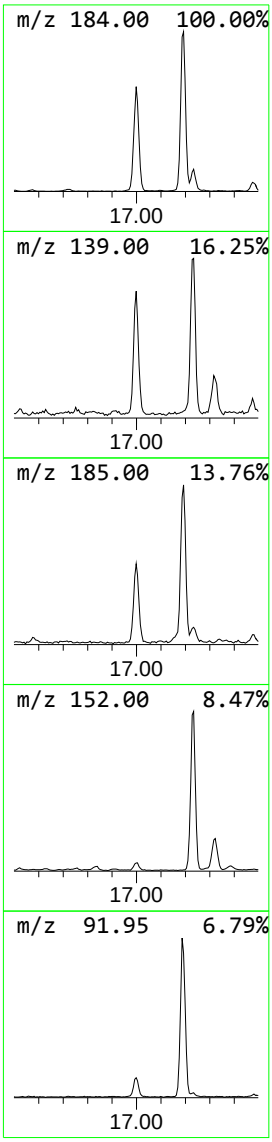
****

Peak Number 3 Dibenzothiophene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	2.27 ng	430483	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
3	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	86
5	Dibenzothiophene, 5-oxide	200	C12H8OS	001013-23-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
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Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

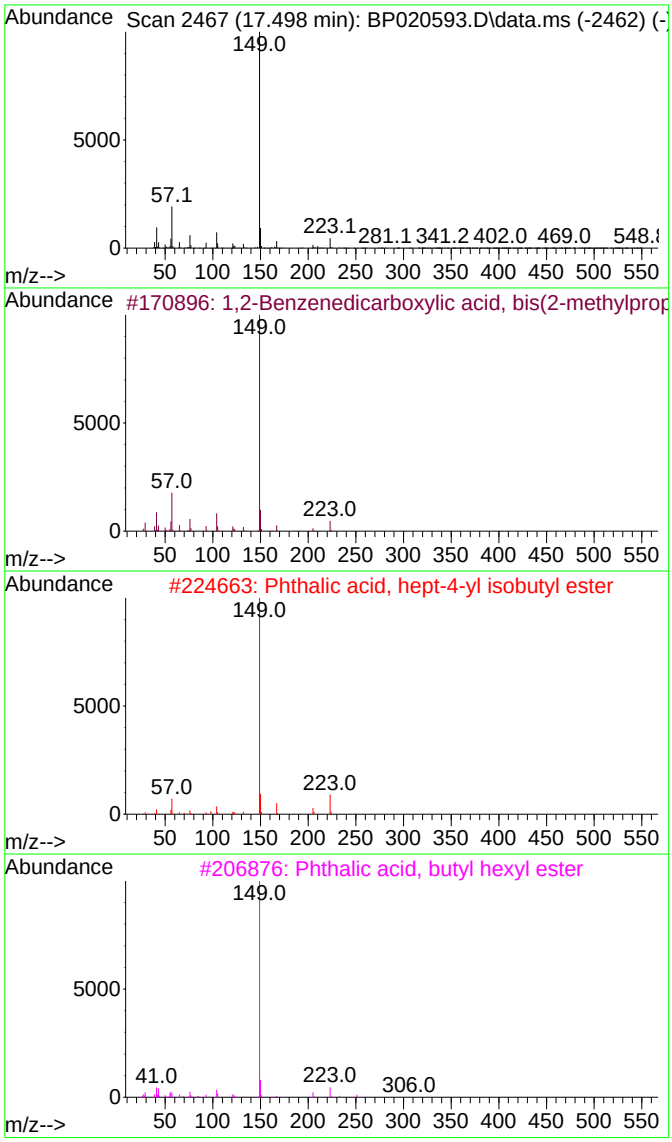
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

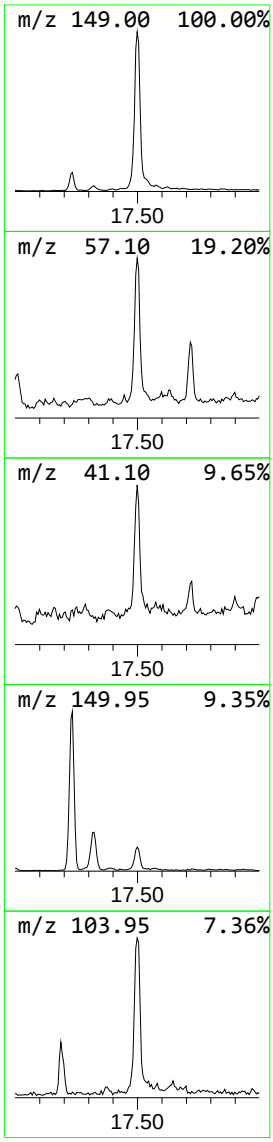
****

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	2.52 ng	477740	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	91
2	Phthalic acid, hept-4-yl isobuty...	320	C19H28O4	1000356-78-3	90
3	Phthalic acid, butyl hexyl ester	306	C18H26O4	1010308-99-5	87
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	86
5	Phthalic acid, isobutyl non-5-yn...	344	C21H28O4	1000315-18-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

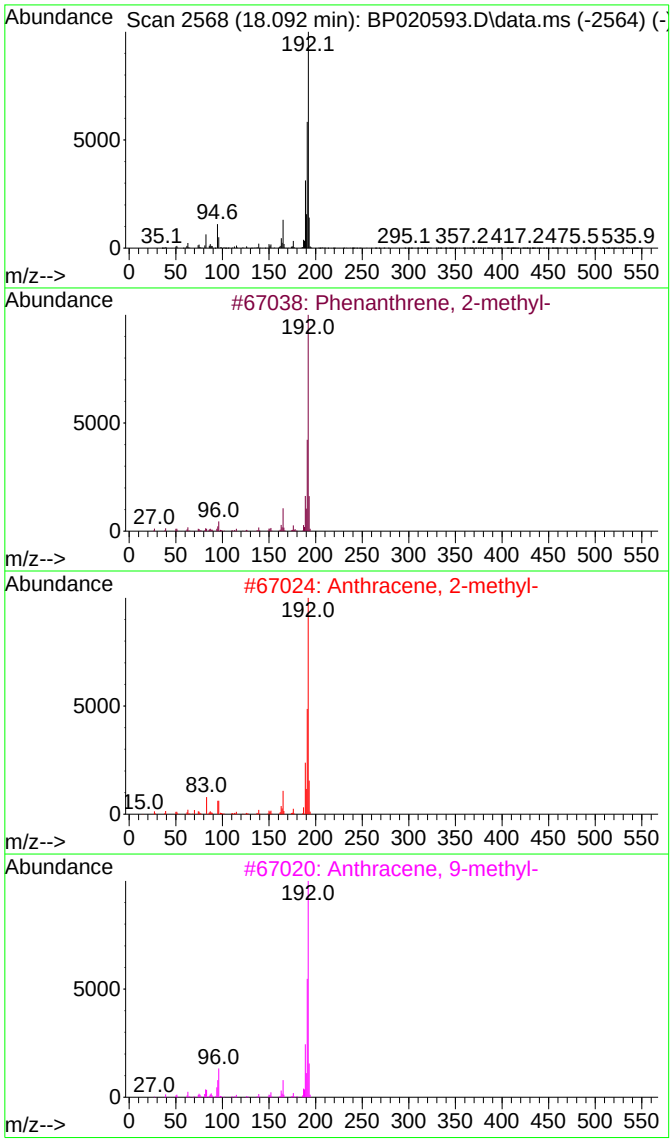
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

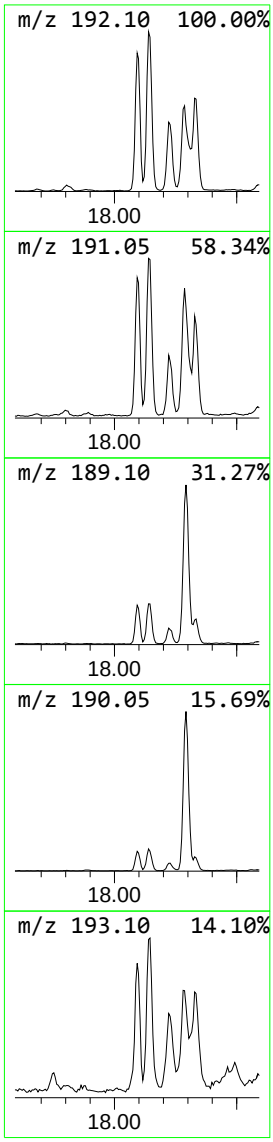
****

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.06 ng	580493	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

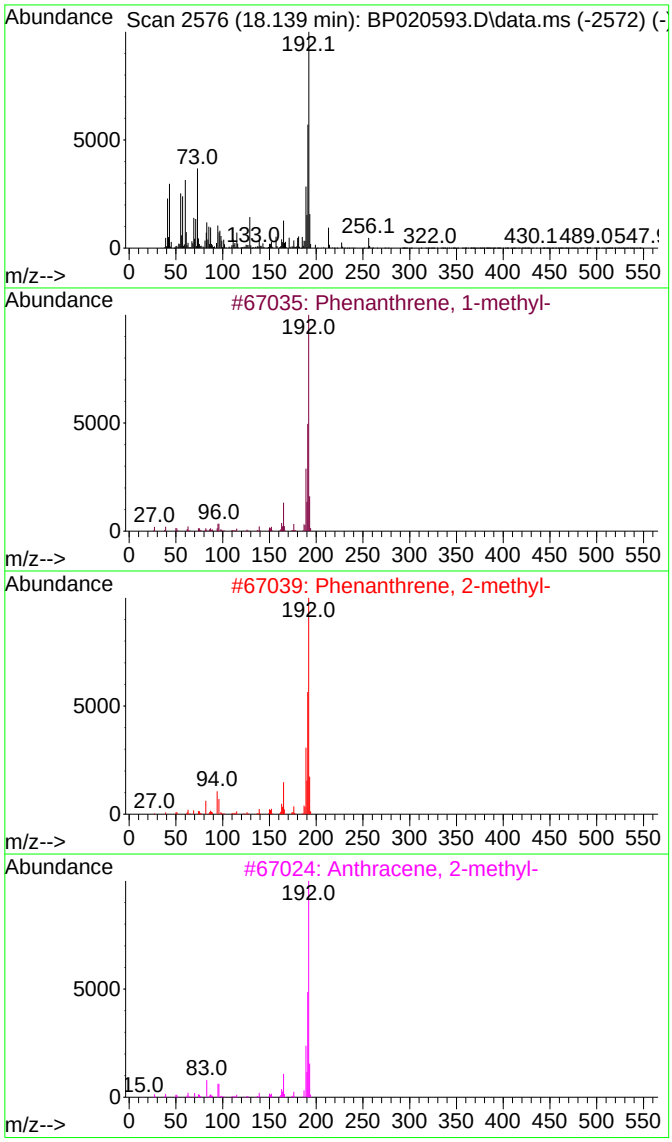
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

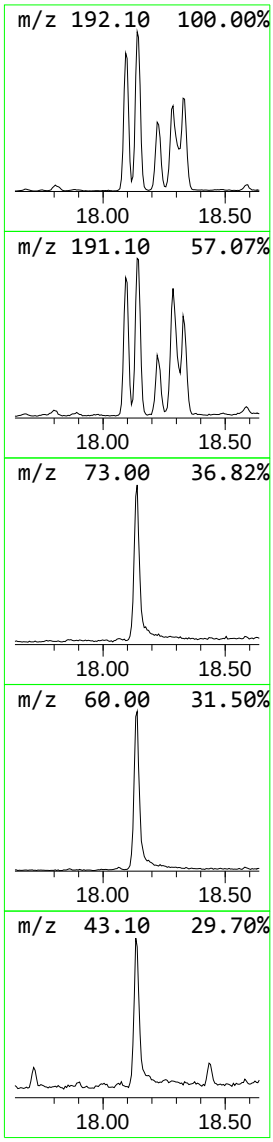
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	9.59 ng	1817560	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

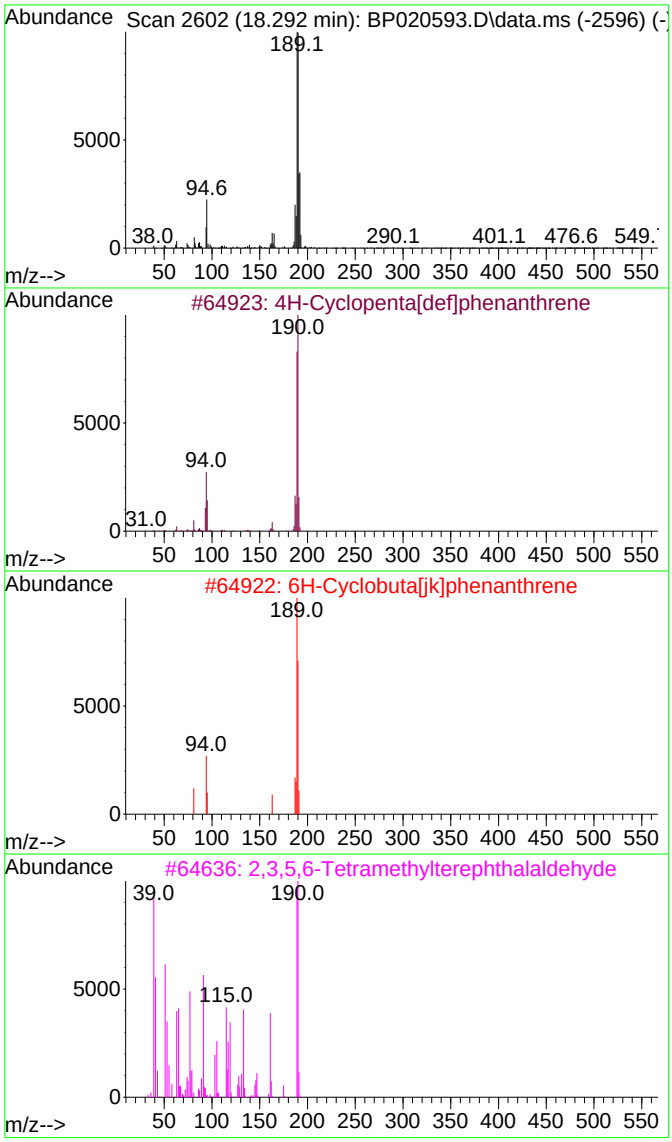
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

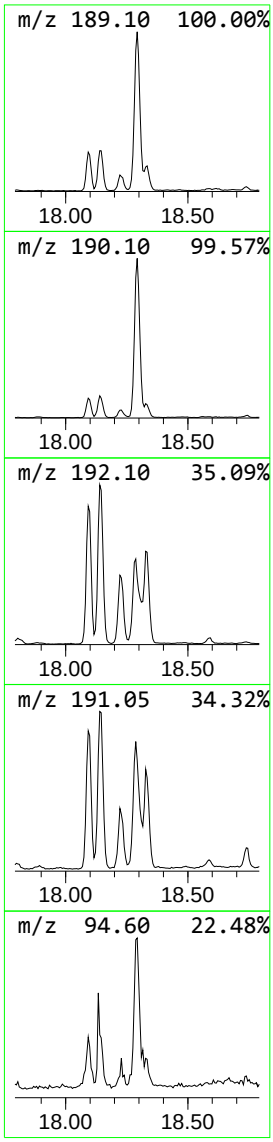
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	7.88 ng	1492660	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
4	Methyl diselenide	190	C2H6Se2	007101-31-7	46
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45





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Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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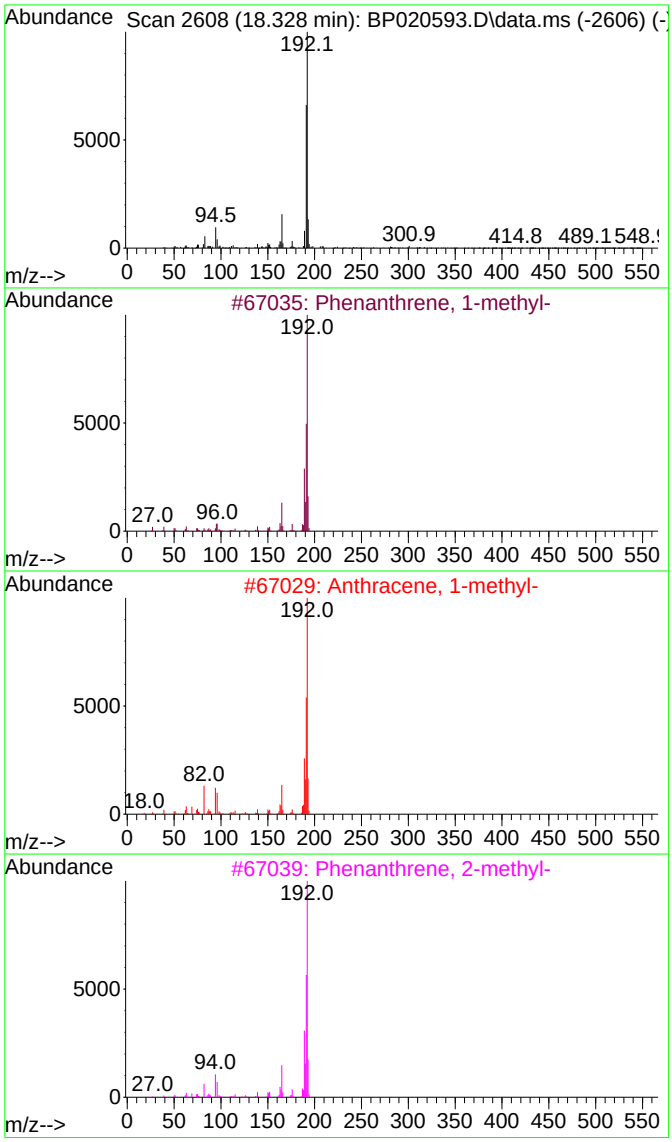
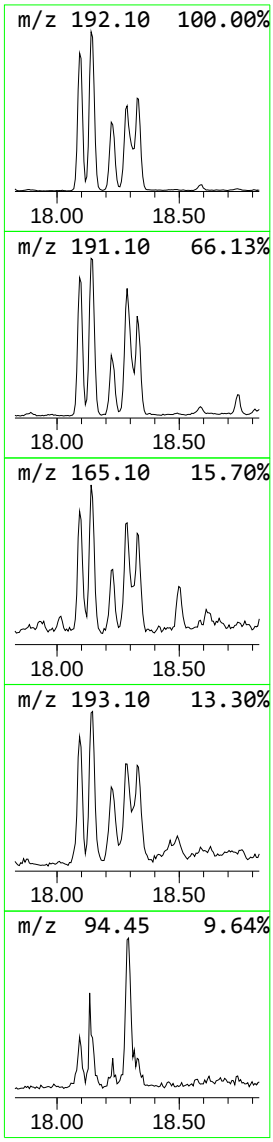
Peak Number 8 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	2.49 ng	471063	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Benzene, 1,1'-(1,2-propadienylid...	192	C15H12	014251-57-1	87





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Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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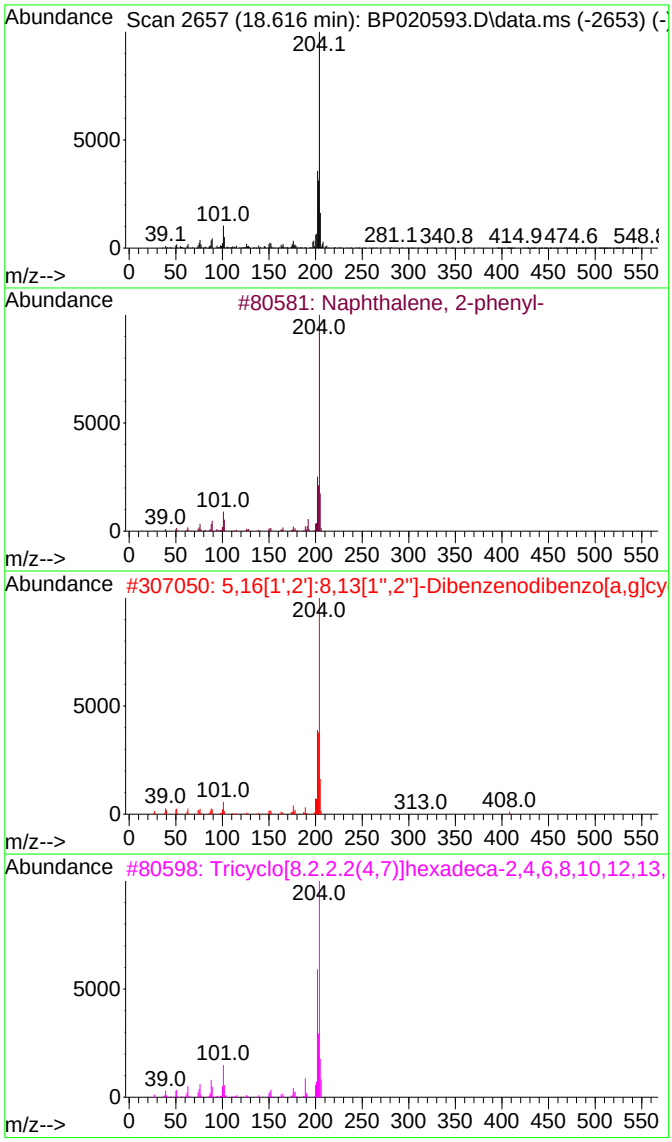
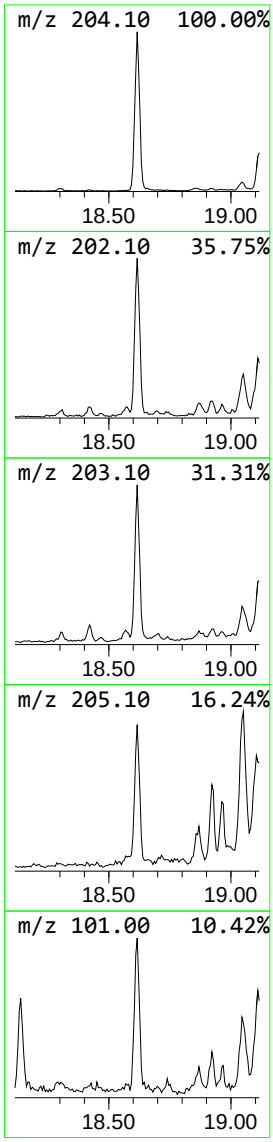
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	2.37 ng	449878	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	53
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	52





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Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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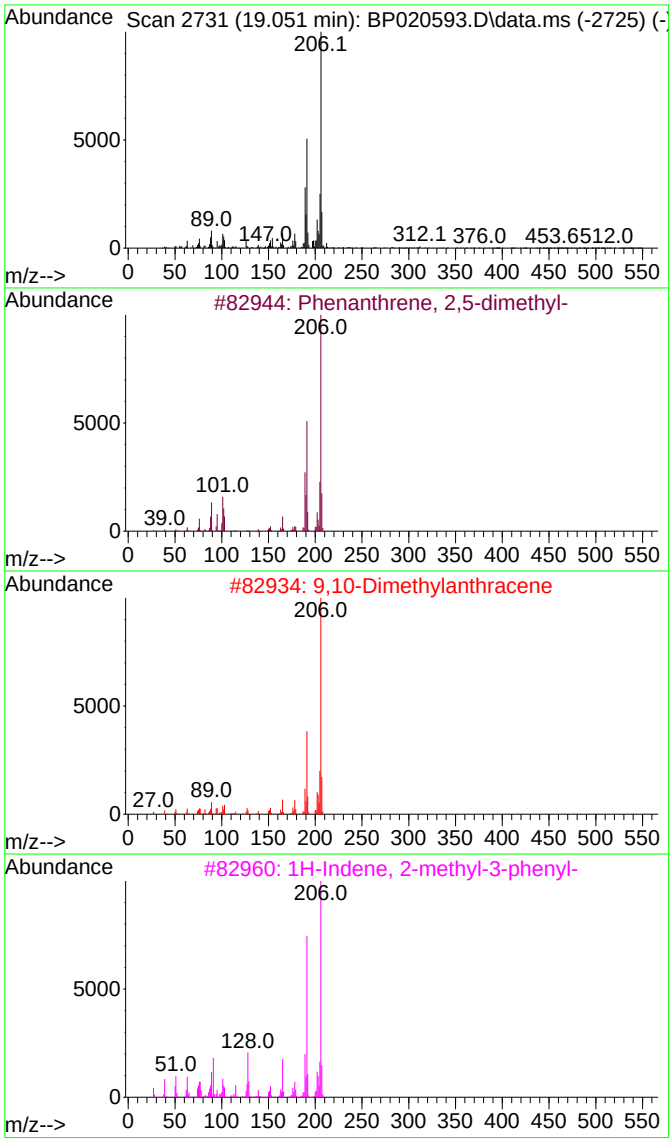
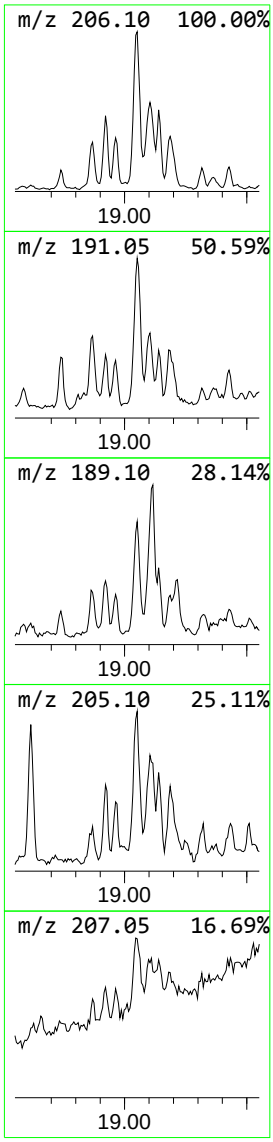
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	3.15 ng	597285	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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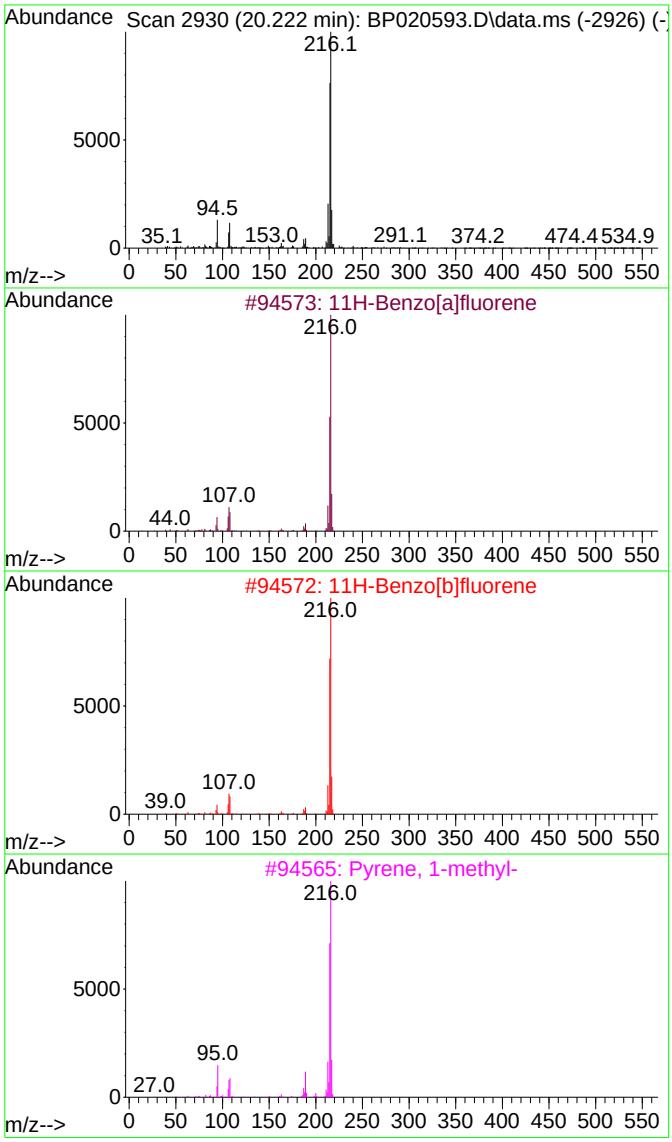
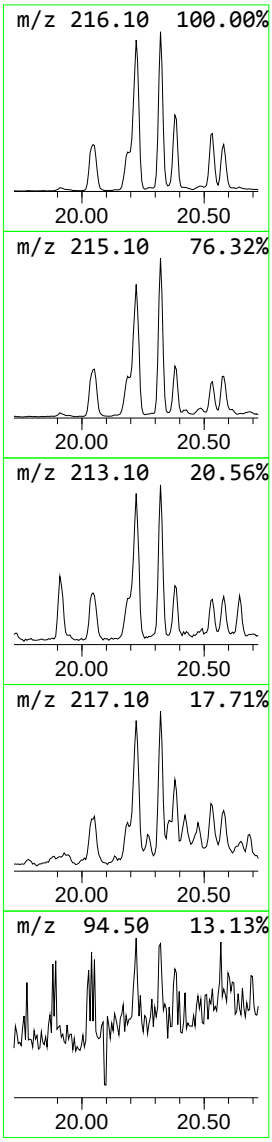
Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	2.46 ng	960854	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	64





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Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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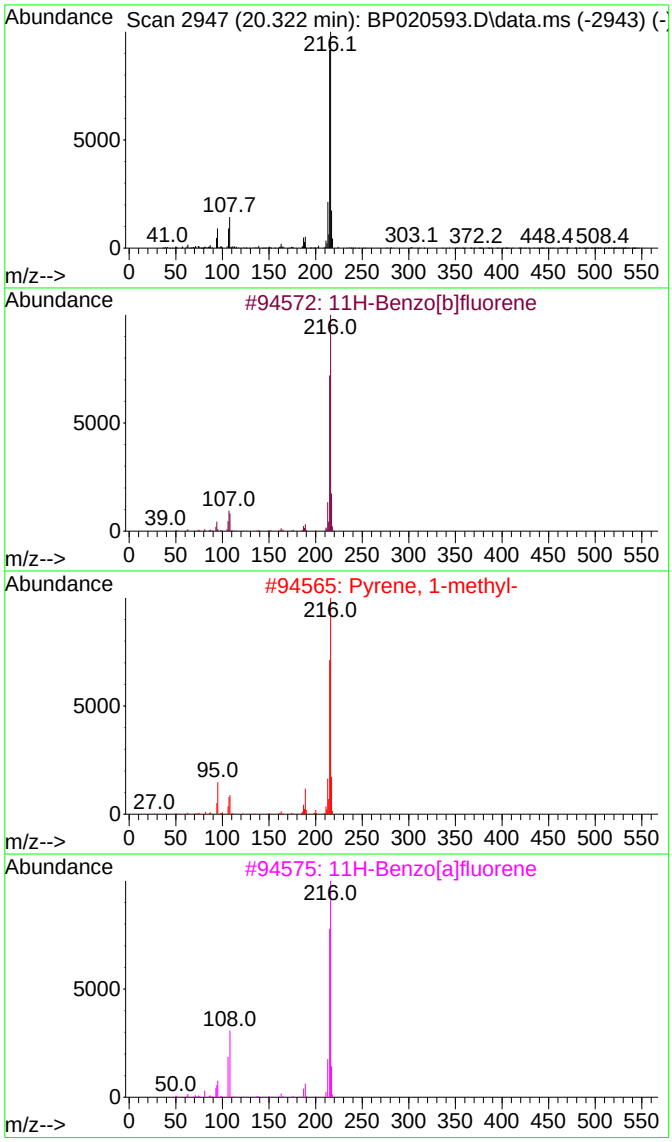
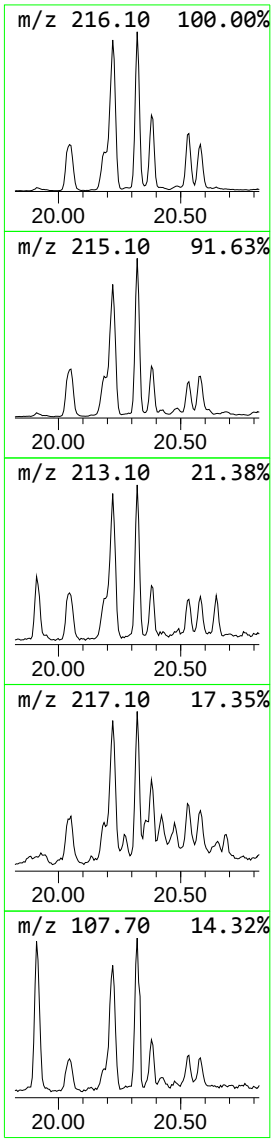
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	2.61 ng	1018770	Chrysene-d12	21.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	76





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Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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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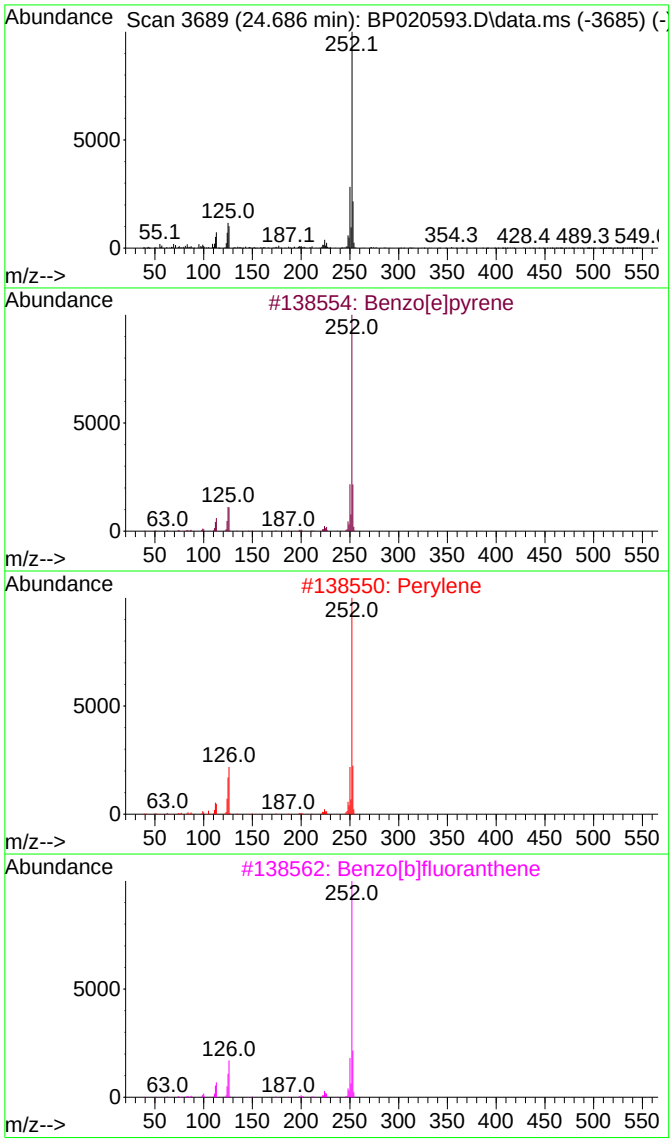
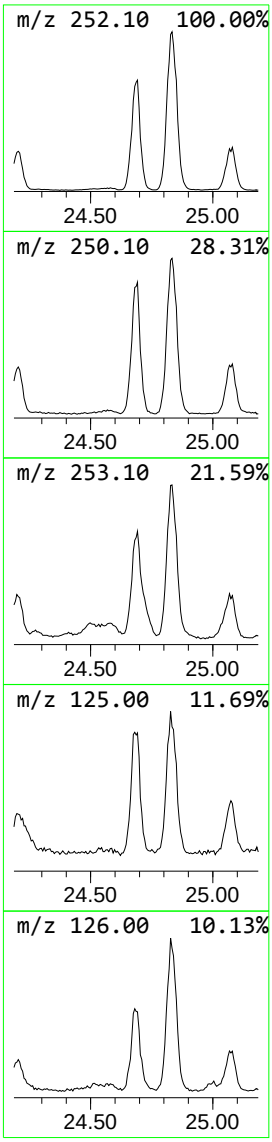
Peak Number 13 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	11.69 ng	2121150	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061124\
Data File : BP020593.D
Acq On : 11 Jun 2024 18:37
Operator : MA/JU
Sample : P2787-01 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-06072024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.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
Butane, 2-metho...	3.028	18.8	ng	1672580	1	7.752	1780090	20.0
2-Pentanone, 4-...	4.928	2.3	ng	202228	1	7.752	1780090	20.0
Dibenzothiophene	16.998	2.3	ng	430483	4	17.192	3789260	20.0
1,2-Benzenedica...	17.498	2.5	ng	477740	4	17.192	3789260	20.0
Phenanthrene, 2...	18.092	3.1	ng	580493	4	17.192	3789260	20.0
Phenanthrene, 1...	18.139	9.6	ng	1817560	4	17.192	3789260	20.0
4H-Cyclopenta[d...	18.292	7.9	ng	1492660	4	17.192	3789260	20.0
Anthracene, 1-m...	18.328	2.5	ng	471063	4	17.192	3789260	20.0
Naphthalene, 2-...	18.616	2.4	ng	449878	4	17.192	3789260	20.0
Phenanthrene, 2...	19.051	3.1	ng	597285	4	17.192	3789260	20.0
11H-Benzo[a]flu...	20.222	2.5	ng	960854	5	21.645	7812210	20.0
11H-Benzo[b]flu...	20.322	2.6	ng	1018770	5	21.645	7812210	20.0
Benzo[e]pyrene	24.686	11.7	ng	2121150	6	24.992	3629470	20.0