LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	324	330	339	rBV	31957	51459	1.35%	0.175%
2	5.487	402	408	428	rBV	844547	1339976	35.25%	4.565%
3	7.092	674	681	704	rBV	765247	1322350	34.79%	4.505%
4	7.916	815	821	829	rBV	250877	416382	10.95%	1.418%
5	9.081	1012	1019	1028	rBV	468820	828022	21.78%	2.821%
6	10.522	1255	1264	1278	rBV	30052	96398	2.54%	0.328%
7	10.722	1288	1298	1312	rBV	329640	595122	15.66%	2.027%
8	11.986	1500	1513	1520	rBV2	16013	38644	1.02%	0.132%
9	13.175	1706	1715	1724	rBV	1481762	2118961	55.74%	7.219%
10	14.545	1939	1948	1955	rBV	486584	755486	19.87%	2.574%
11	14.610	1955	1959	1970	rVB	53951	87484	2.30%	0.298%
12	14.951	2011	2017	2024	rBV2	28866	49199	1.29%	0.168%
13	15.339	2076	2083	2096	rBV	54011	83335	2.19%	0.284%
14	15.592	2121	2126	2137	rVB	43511	79320	2.09%	0.270%
15	16.033	2191	2201	2214	rBV	1096779	1759945	46.30%	5.996%
16	16.598	2287	2297	2302	rBV8	15124	41368	1.09%	0.141%
17	16.957	2352	2358	2363	rVB	33552	54749	1.44%	0.187%
18	17.110	2380	2384	2393	rVB2	31564	53575	1.41%	0.183%
19	17.292	2408	2415	2419	rBV	648757	951566	25.03%	3.242%
20	17.333	2419	2422	2429	rVV	676364	933607	24.56%	3.181%
21	17.427	2433	2438	2443	rVB	127964	186897	4.92%	0.637%
22	17.704	2475	2485	2494	rBV2	62302	137120	3.61%	0.467%
23	18.157	2557	2562	2566	rBV	87732	141338	3.72%	0.481%
24	18.204	2566	2570	2577	rVV	123032	175113	4.61%	0.597%
25	18.280	2579	2583	2588	rVV	41466	58602	1.54%	0.200%
26	18.345	2588	2594	2598	rVV2	102350	189049	4.97%	0.644%
27	18.380	2598	2600	2608	rVB2	56977	69544	1.83%	0.237%
28	18.639	2640	2644	2648	rBV	58340	72958	1.92%	0.249%
29	18.686	2648	2652	2657	rVB2	42700	61347	1.61%	0.209%
30	19.039	2707	2712	2717	rBV	44642	79211	2.08%	0.270%
31	19.209	2737	2741	2749	rVB	413099	488379	12.85%	1.664%
32	19.292	2750	2755	2761	rBV	945761	1233247	32.44%	4.201%
33	19.392	2769	2772	2777	rBV3	32458	42867	1.13%	0.146%
34	19.533	2792	2796	2805	rVB3	30995	59039	1.55%	0.201%
35	19.615	2805	2810	2811	rBV	161603	183231	4.82%	0.624%
36	19.645	2811	2815	2823	rVV	745091	1031714	27.14%	3.515%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.715	2823	2827	2833	rVB2	52435	83708	2.20%	0.285%
38	19.839	2841	2848	2853	rBV	3052364	3801385	100.00%	12.950%
39	19.992	2863	2874	2877	rBV5	87829	234598	6.17%	0.799%
40	20.092	2886	2891	2892	rBV3	46201	64019	1.68%	0.218%
41	20.127	2894	2897	2903	rVB	97116	125837	3.31%	0.429%
42	20.221	2910	2913	2917	rBV2	34177	45489	1.20%	0.155%
43	20.280	2917	2923	2927	rBV2	74397	135781	3.57%	0.463%
44	20.415	2943	2946	2950	rBV	39763	52400	1.38%	0.179%
45	20.462	2950	2954	2958	rVV2	49993	64215	1.69%	0.219%
46	20.856	3017	3021	3026	rBV	126660	164847	4.34%	0.562%
47	21.015	3043	3048	3052	rBV2	112939	210035	5.53%	0.716%
48	21.086	3052	3060	3066	rVV4	97146	362655	9.54%	1.235%
49	21.145	3067	3070	3075	rVB	109573	148633	3.91%	0.506%
50	21.362	3100	3107	3111	rBV2	1144887	2043891	53.77%	6.963%
51	21.398	3111	3113	3120	rVB	398590	480533	12.64%	1.637%
52	21.586	3141	3145	3146	rBV3	81045	108474	2.85%	0.370%
53	21.645	3153	3155	3159	rVB3	98713	110375	2.90%	0.376%
54	21.909	3197	3200	3202	rBV	153921	191379	5.03%	0.652%
55	21.939	3202	3205	3211	rVB	248344	395789	10.41%	1.348%
56	22.039	3218	3222	3228	rVB2	176102	323589	8.51%	1.102%
57	22.092	3228	3231	3236	rVB	214984	292644	7.70%	0.997%
58	22.151	3237	3241	3242	rBV	144088	181138	4.77%	0.617%
59	22.209	3248	3251	3254	rBV3	173518	243217	6.40%	0.829%
60	22.239	3254	3256	3261	rVB3	232222	291595	7.67%	0.993%
61	22.409	3281	3285	3290	rVB	188174	269963	7.10%	0.920%
62	23.033	3386	3391	3397	rBV	332857	813313	21.40%	2.771%
63	23.556	3475	3480	3488	rVB	185732	352318	9.27%	1.200%
64	23.656	3492	3497	3506	rVB	257354	535673	14.09%	1.825%
65	23.768	3509	3516	3523	rBV2	633554	1359609	35.77%	4.632%

Sum of corrected areas: 29353706

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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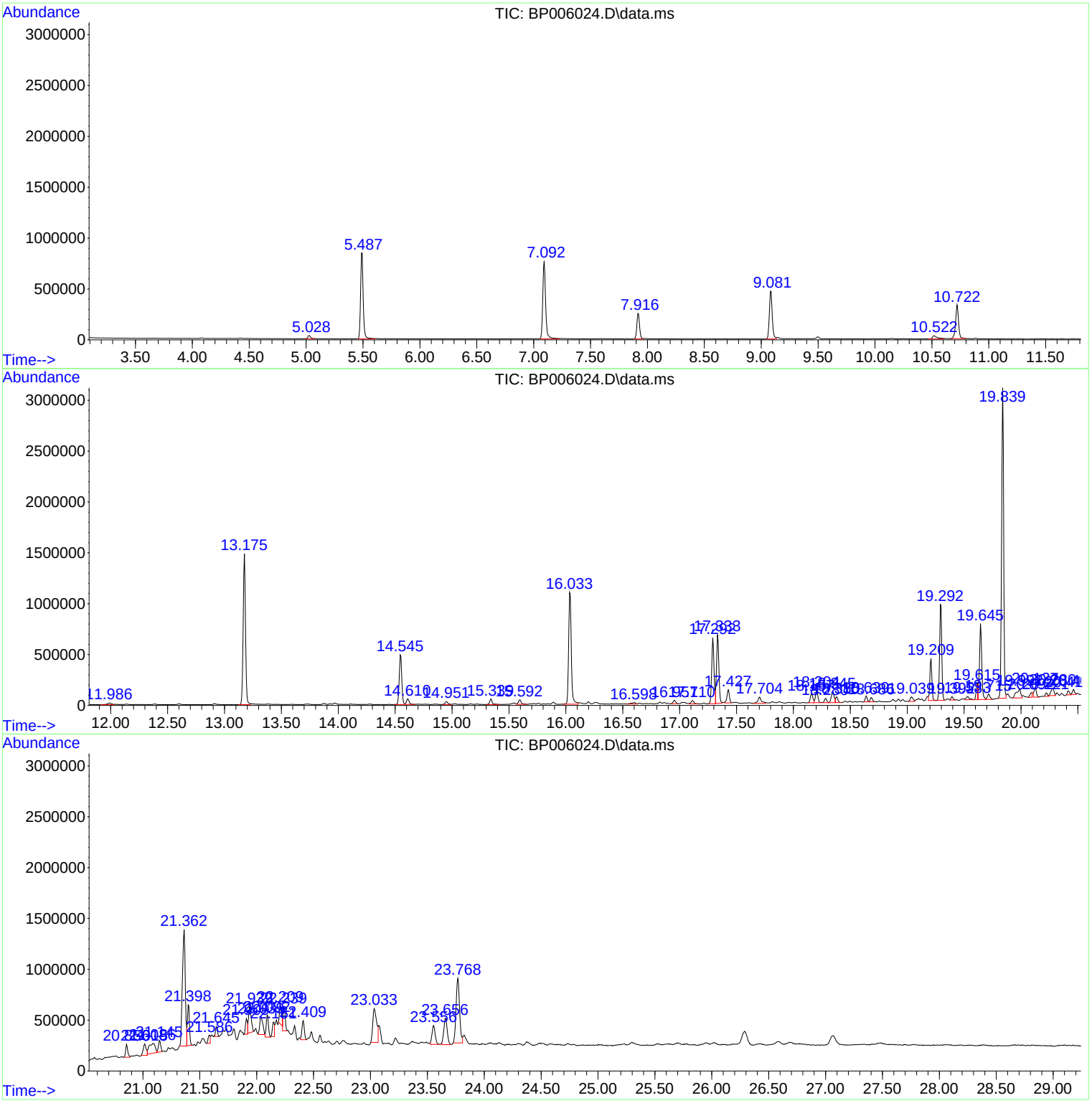
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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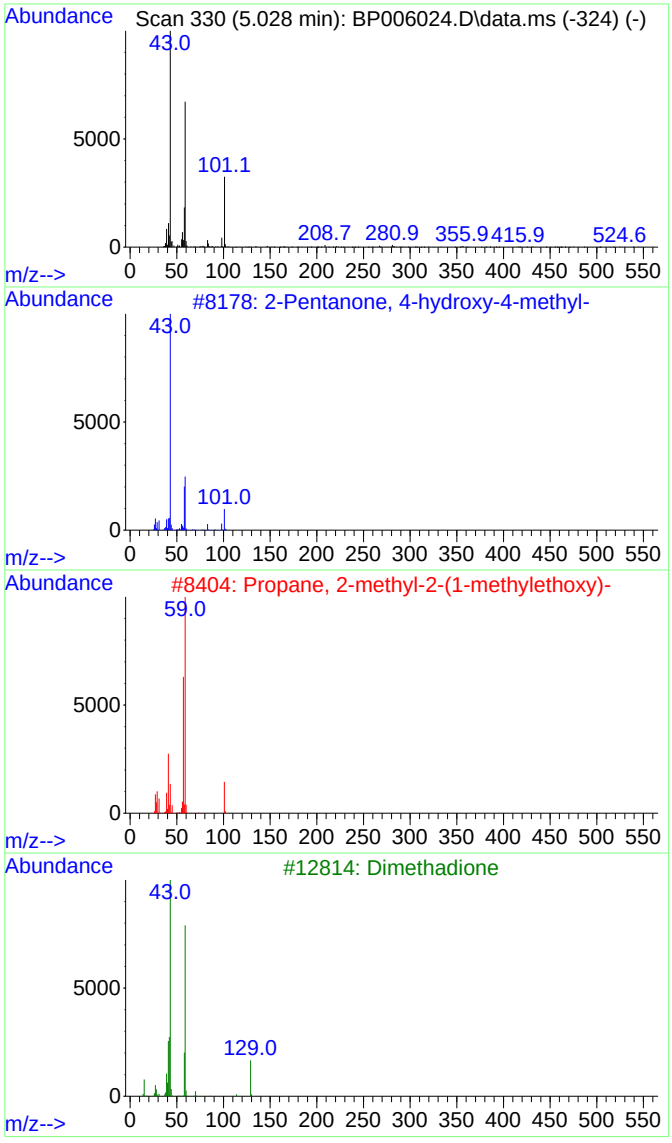
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

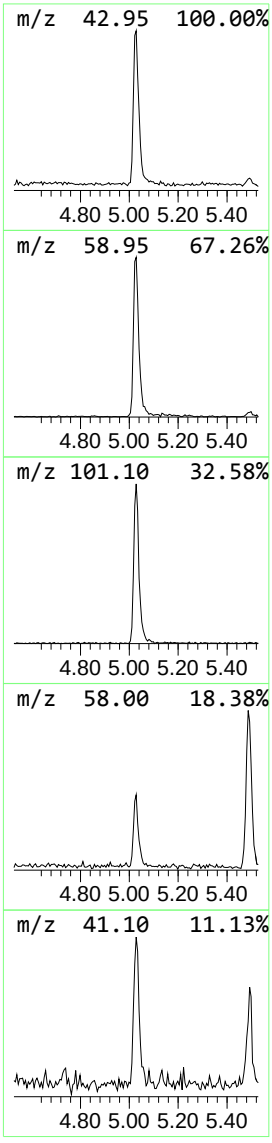
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	2.47 ng	51459	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38
3	Dimethadione	129	C5H7NO3	000695-53-4	33
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	32
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-6A

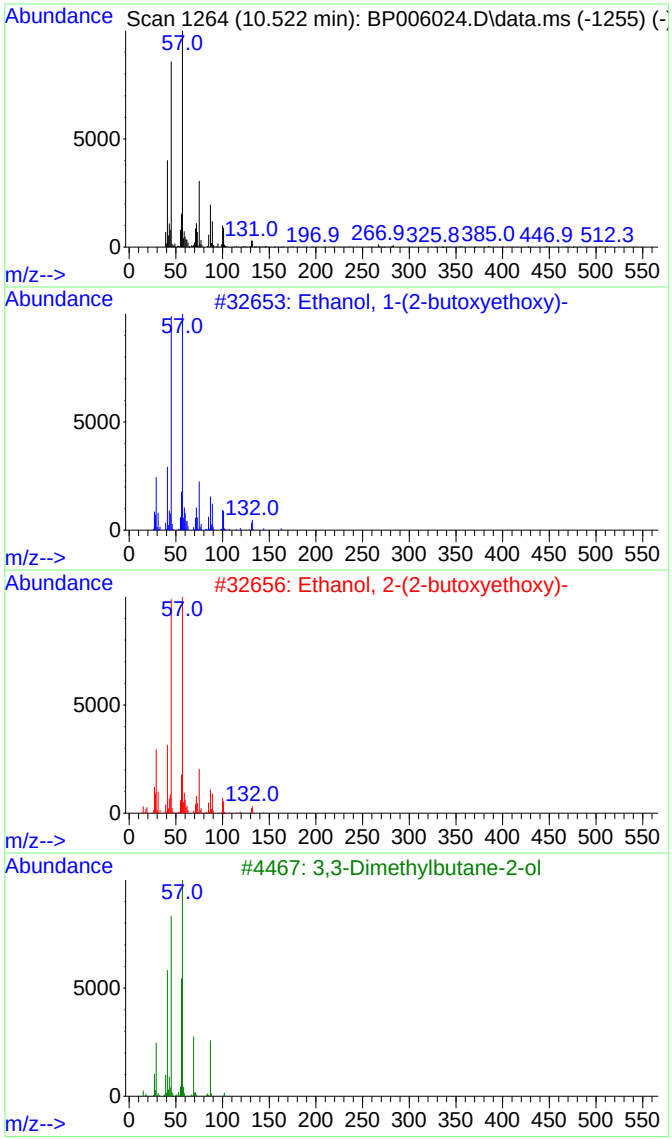
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

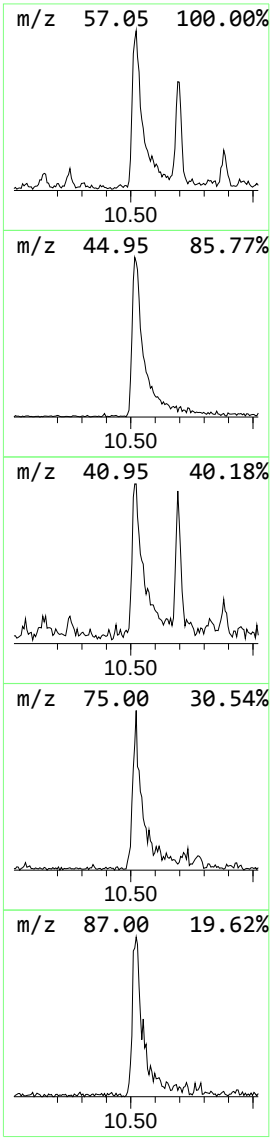
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.522	3.24 ng	96398	Naphthalene-d8	10.722

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
4	2-Propanol, 1-(2-butoxyethoxy)-	176	C9H20O3	000124-16-3	47
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
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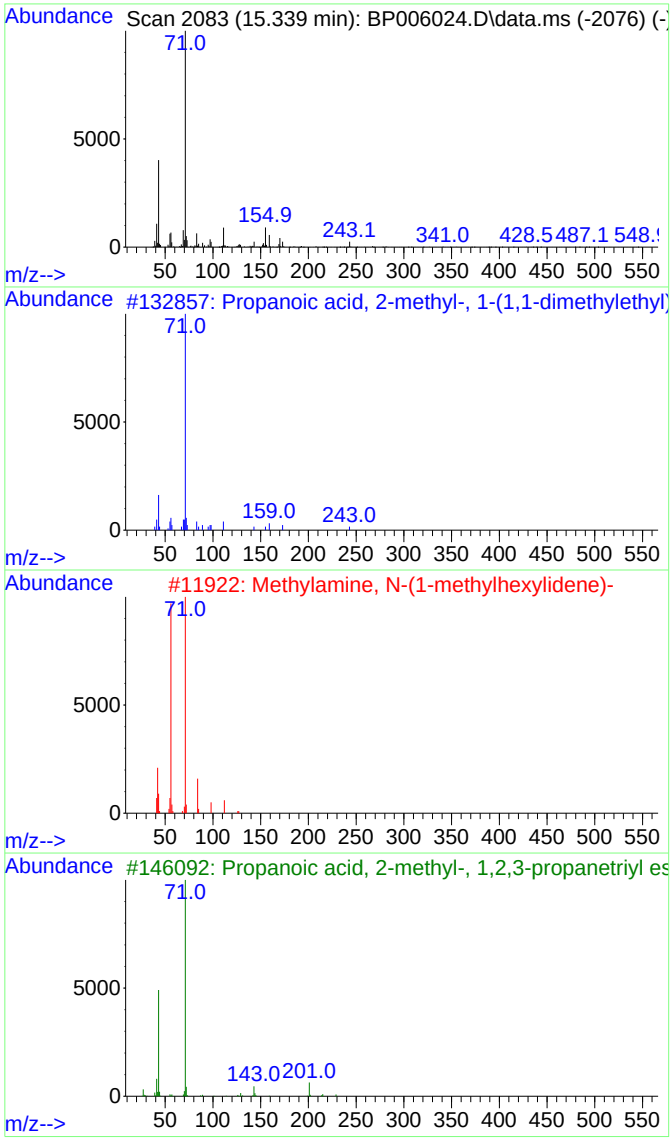
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

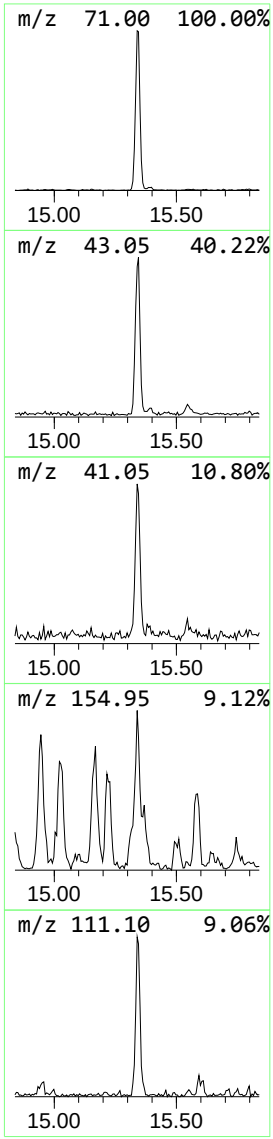
****

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	2.21 ng	83335	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	59
2	Methylamine, N-(1-methylhexylide...	127	C8H17N	022058-71-5	50
3	Propanoic acid, 2-methyl-, 1,2,3...	302	C15H26O6	014295-64-8	50
4	Acetamide, N-tetrahydrofurfuryl-...	201	C9H15NO4	1000307-08-9	50
5	Sulfurous acid, 2-pentyl pentyl ...	222	C10H22O3S	1000309-15-4	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
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Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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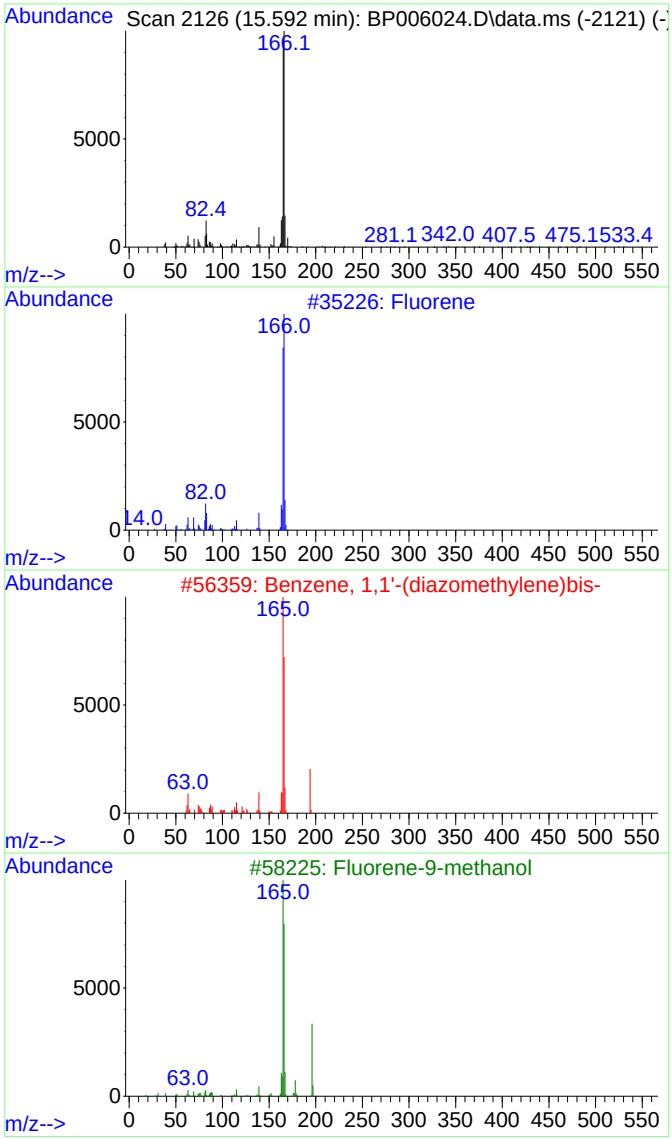
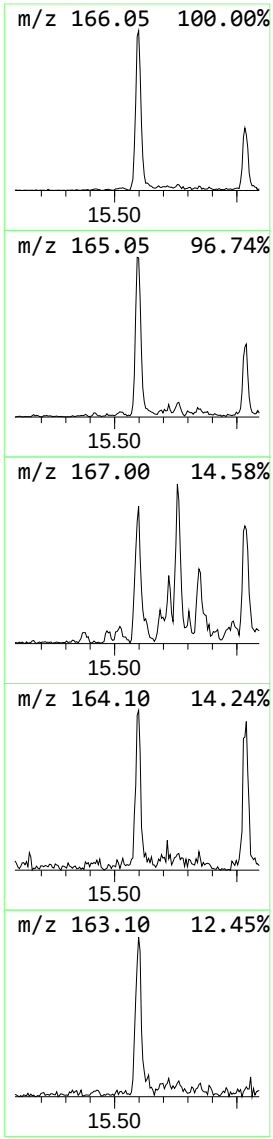
****
Peak Number 5 Benzene, 1,1'-(diazomethyle... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.10 ng	79320	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	93
2	Benzene, 1,1'-(diazomethylene)bis-	194	C13H10N2	000883-40-9	78
3	Fluorene-9-methanol	196	C14H12O	024324-17-2	72
4	N-.alpha.-Fmoc-L-leucine	353	C21H23NO4	035661-60-0	64
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
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Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

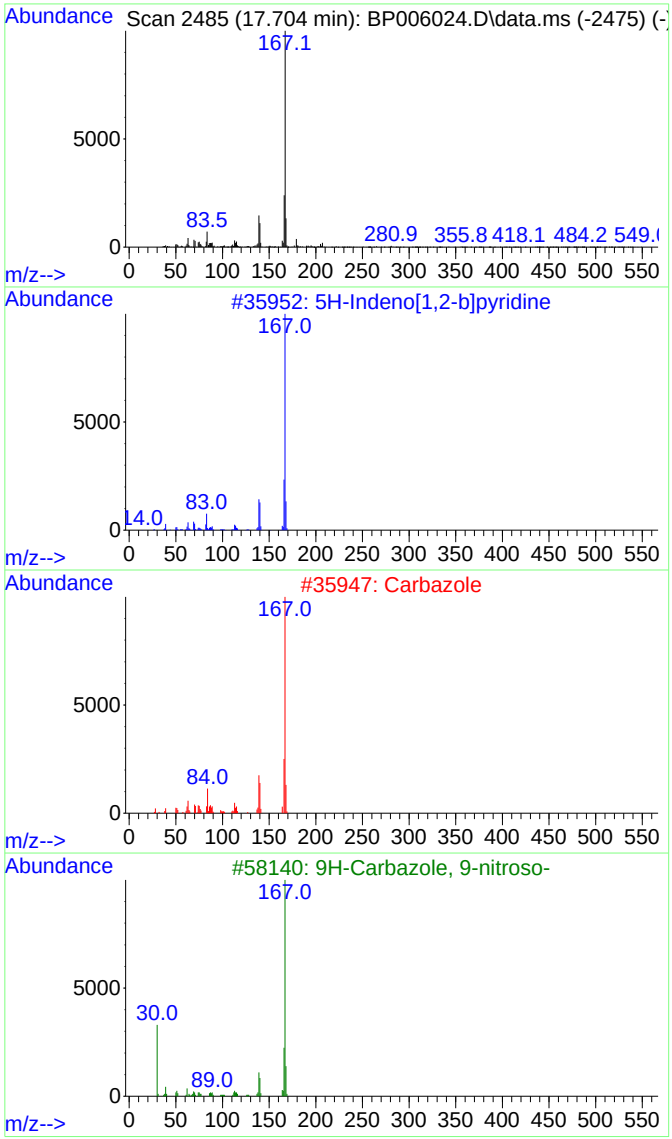
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

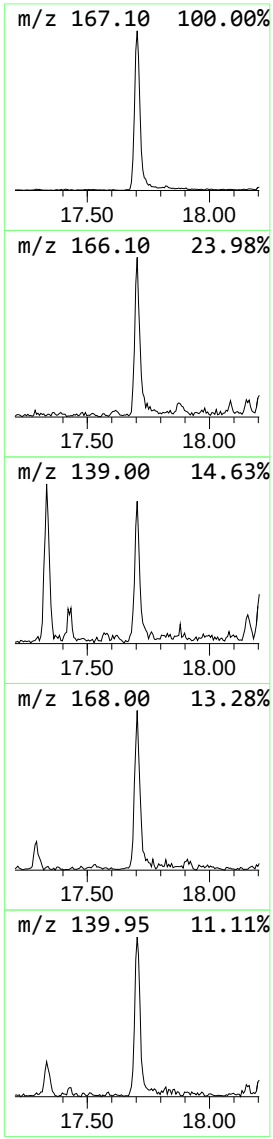
****

Peak Number 6 5H-Indeno[1,2-b]pyridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	2.88 ng	137120	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	90
3	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	86
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
5	D-Galactitol, 2-(acetylmethylami...	363	C16H29NO8	074410-42-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
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Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

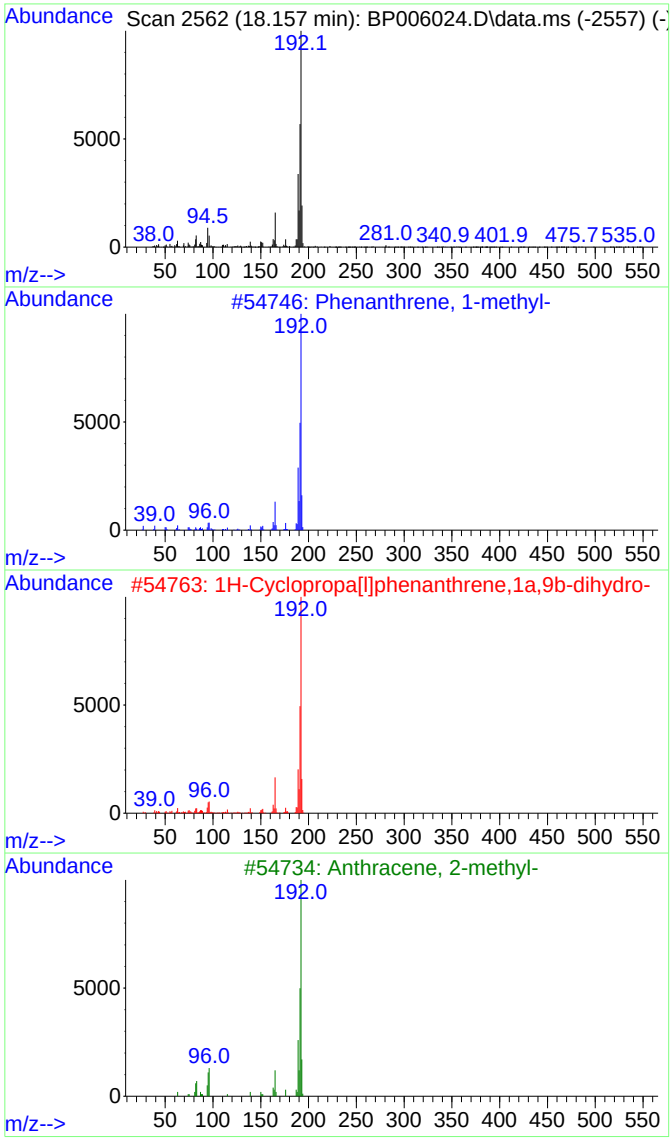
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

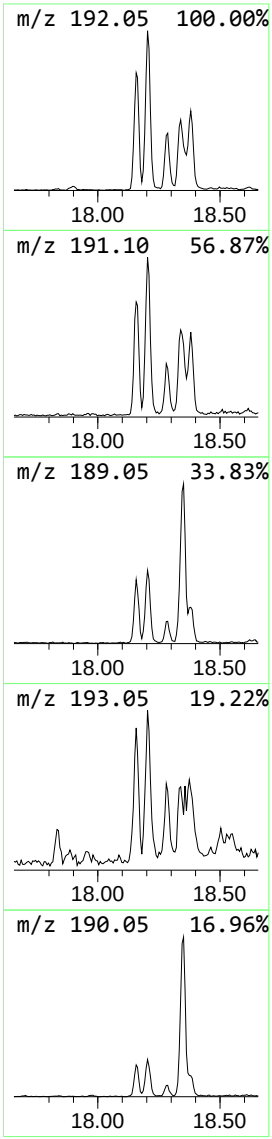
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	2.97 ng	141338	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

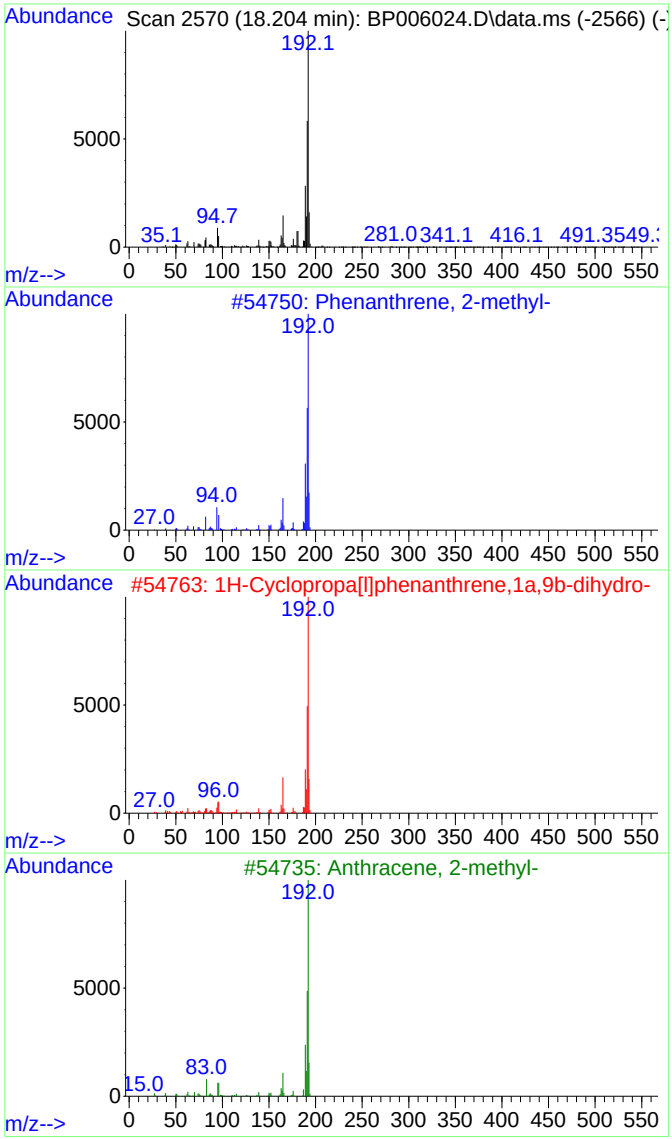
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

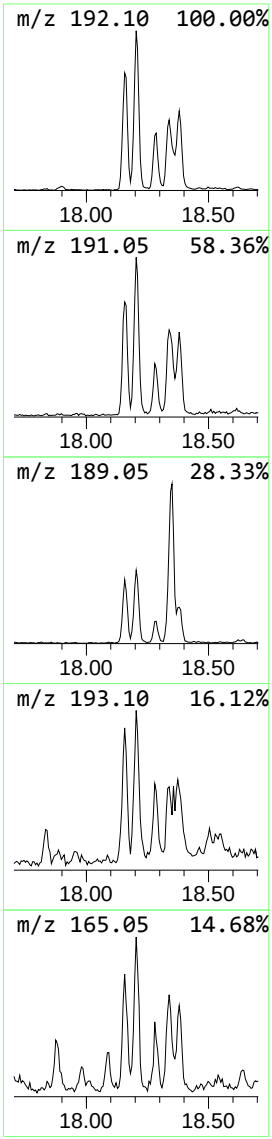
****

Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.68 ng	175113	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

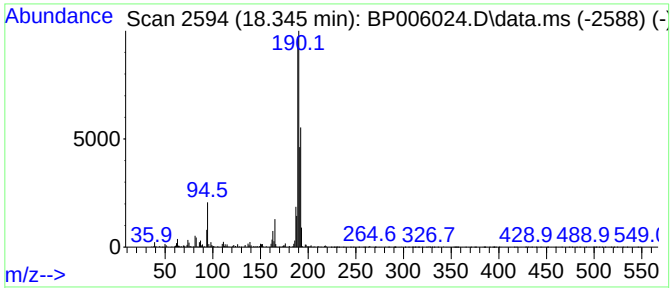
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

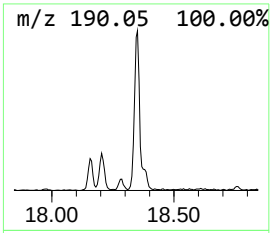
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

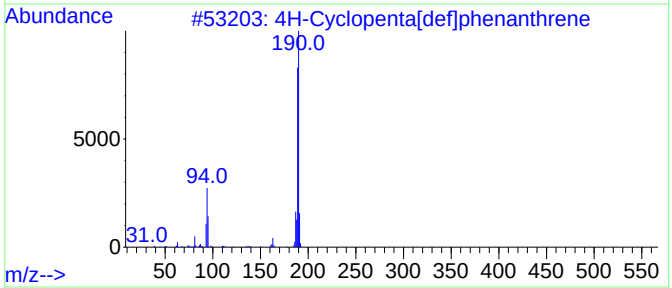
****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

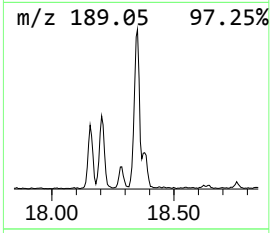
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.97 ng	189049	Phenanthrene-d10	17.292

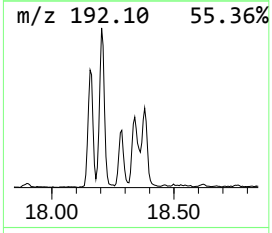
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	25

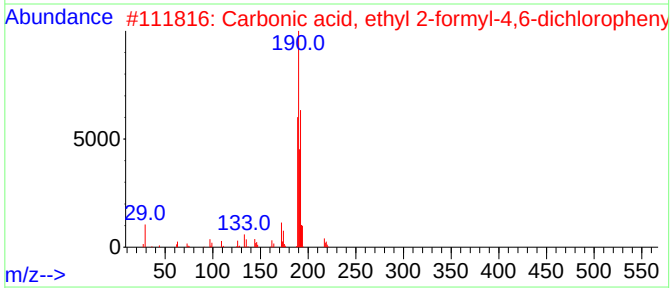


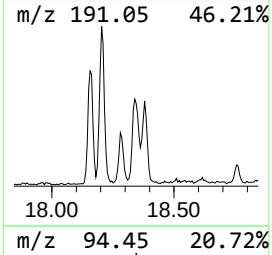


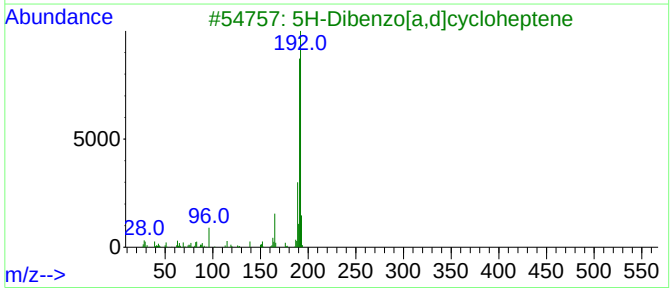


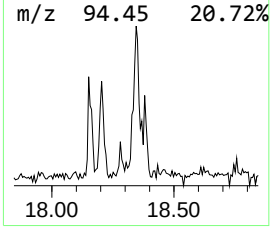












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Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

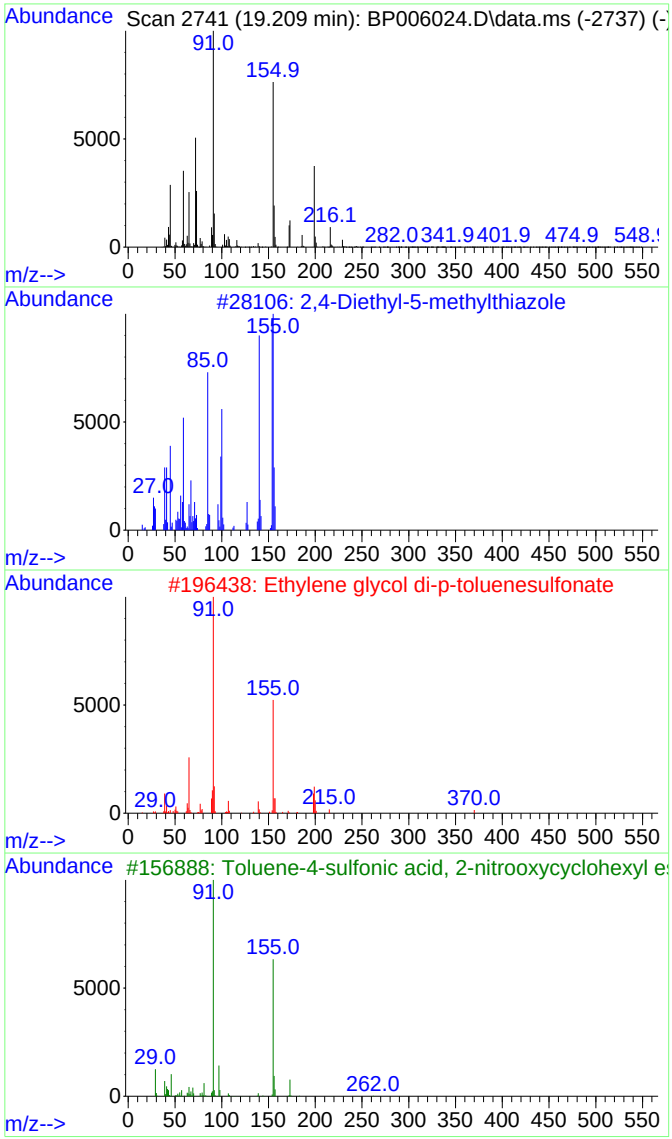
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

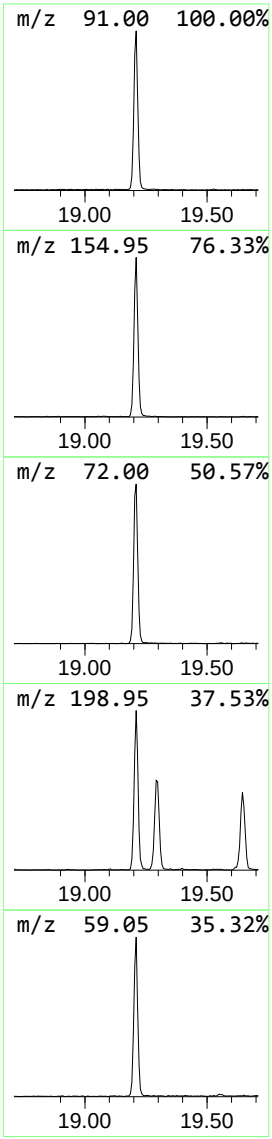
****

Peak Number 10 unknown19.209 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	10.26 ng	488379	Phenanthrene-d10	17.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-5-methylthiazole	155	C8H13NS	052414-89-8	43
2	Ethylene glycol di-p-toluenesulf...	370	C16H18O6S2	006315-52-2	35
3	Toluene-4-sulfonic acid, 2-nitro...	315	C13H17NO6S	1000305-19-7	27
4	Ethanol, 2-chloro-, 4-methylbenz...	234	C9H11ClO3S	000080-41-1	27
5	3-Methyl-2-(toluene-4-sulfonylam...	283	C13H17NO4S	1000185-42-0	27





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Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

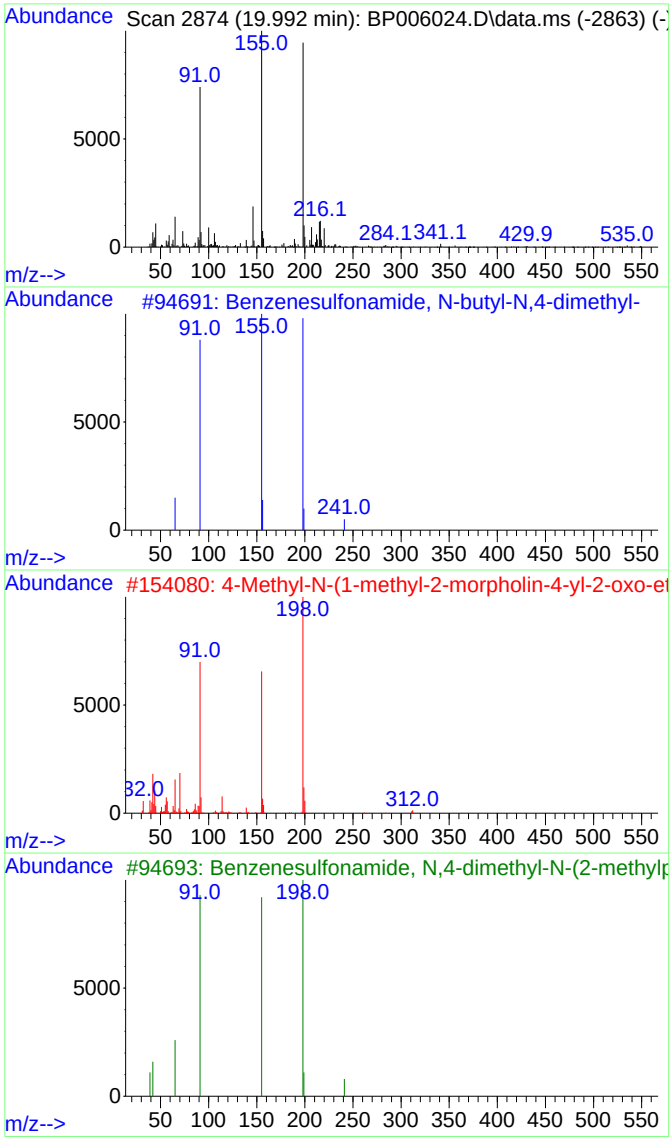
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

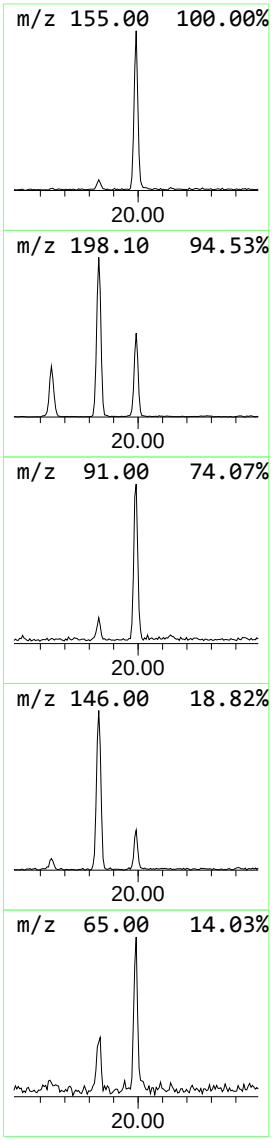
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzenesulfonamide, N-butyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.30 ng	234598	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-butyl-N,4-...	241	C12H19NO2S	010285-91-3	64
2	4-Methyl-N-(1-methyl-2-morpholin...	312	C14H20N2O4S	1000318-01-0	64
3	Benzenesulfonamide, N,4-dimethyl...	241	C12H19NO2S	057186-71-7	64
4	D-Alanine, N-(2,6-difluoro-3-met...	383	C21H31F2NO3	1000348-39-1	50
5	Benzene, pentafluoromethoxy-	198	C7H3F5O	000389-40-2	50





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Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

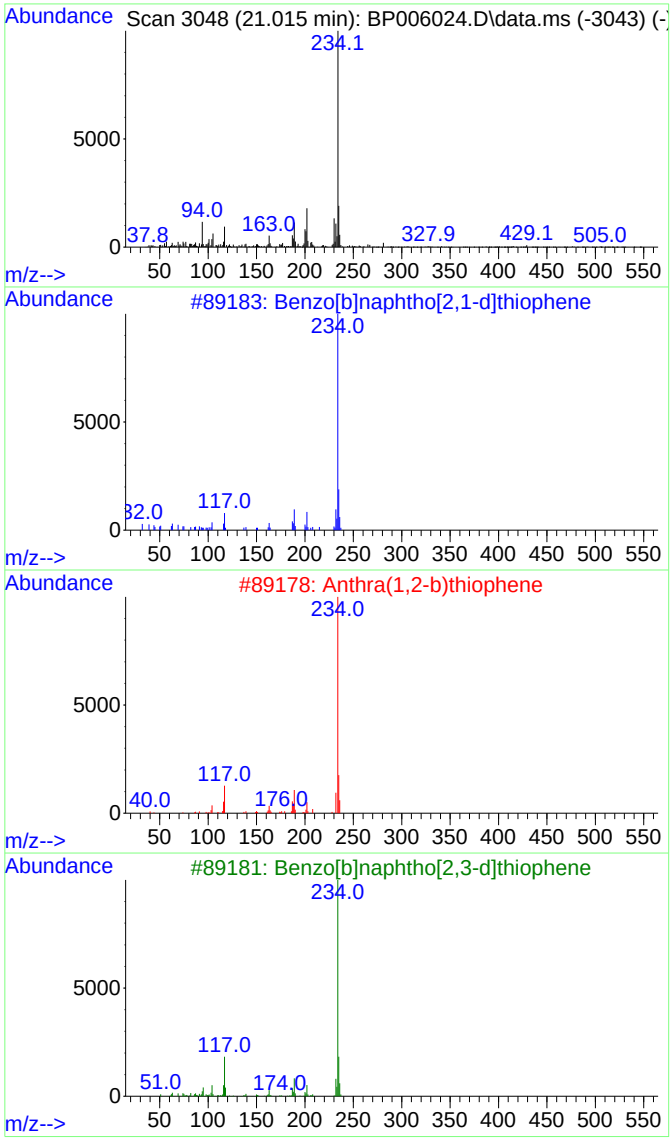
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

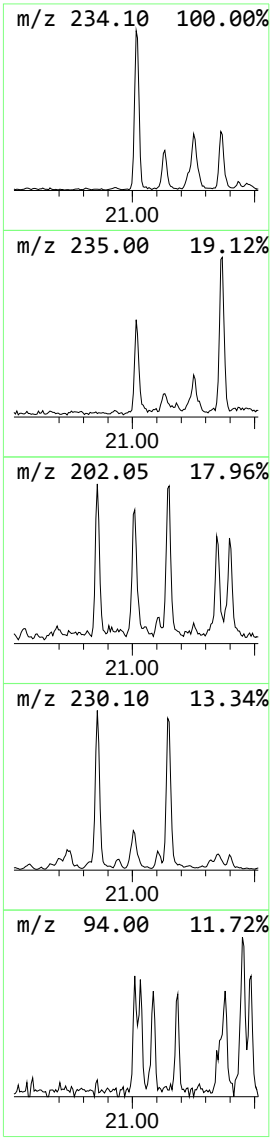
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	2.06 ng	210035	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	91
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
4	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	81
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	74





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Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

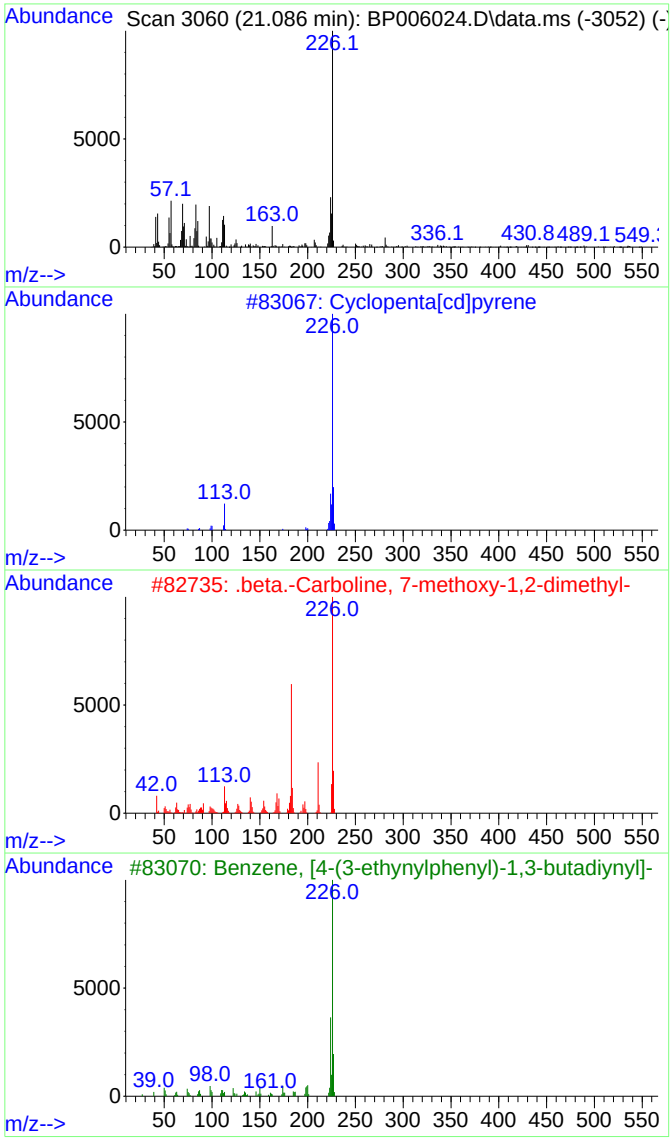
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

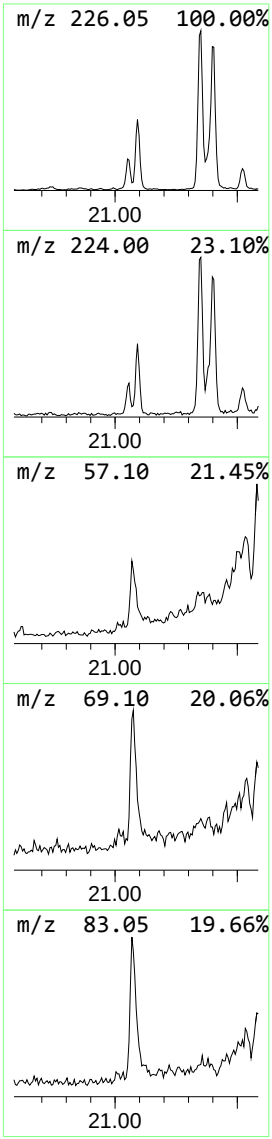
****

Peak Number 13 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.55 ng	362655	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	58
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	50
3	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	42
4	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	33
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	33





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Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

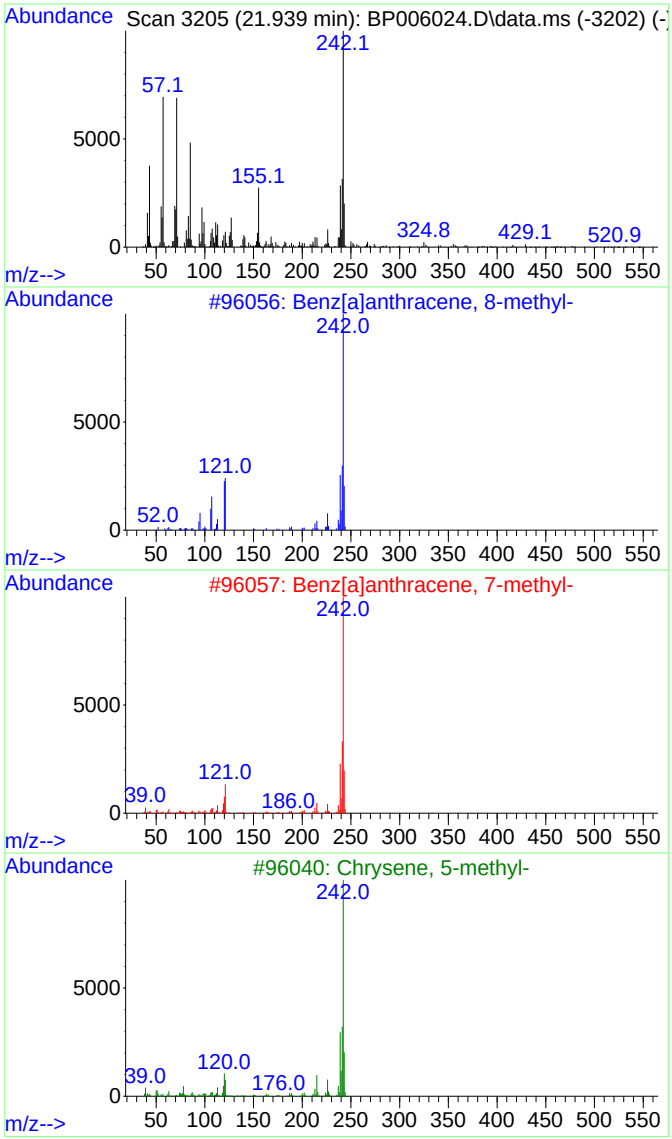
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

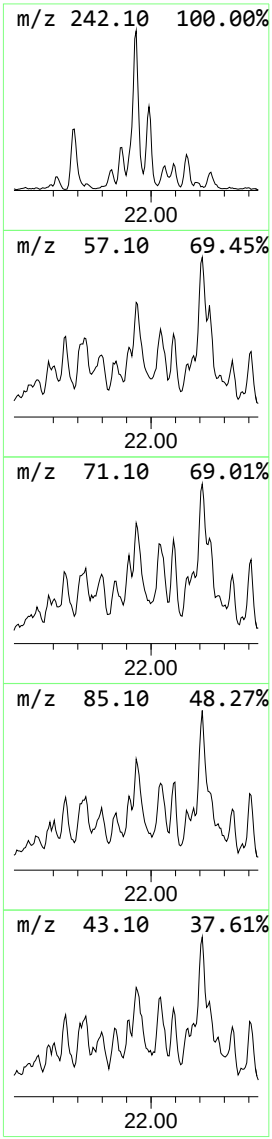
****

Peak Number 14 Benz[a]anthracene, 8-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	3.87 ng	395789	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	66
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	66
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	62
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	62
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	60





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Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

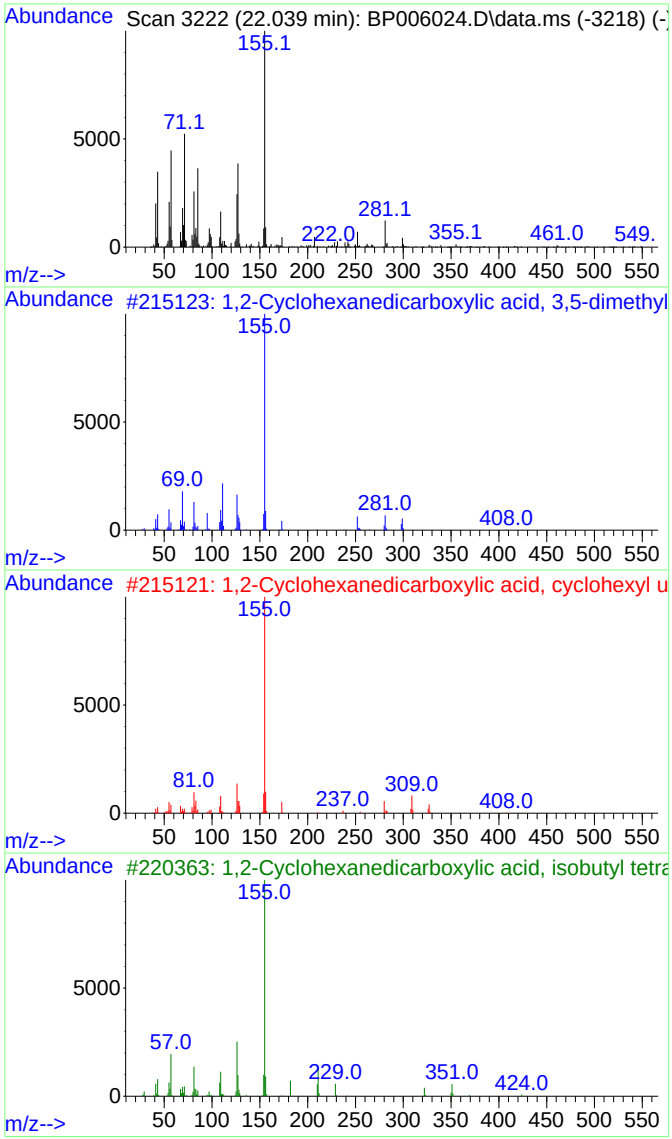
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

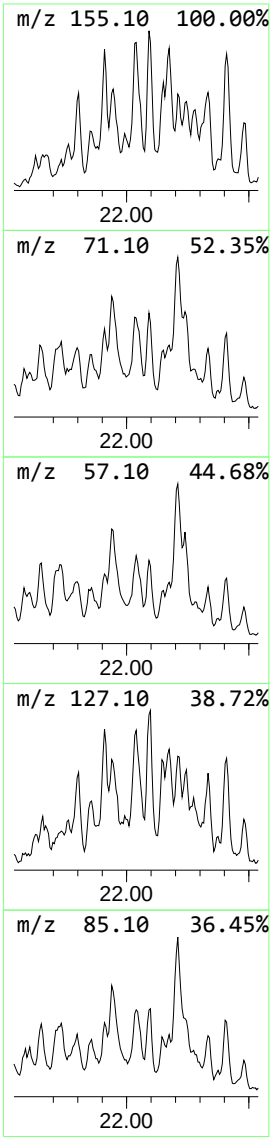
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,2-Cyclohexanedicarboxylic... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.039	3.17 ng	323589	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	408	C25H44O4	1000339-85-1	55
2	1,2-Cyclohexanedicarboxylic acid...	408	C25H44O4	1000339-76-5	50
3	1,2-Cyclohexanedicarboxylic acid...	424	C26H48O4	1000339-43-4	49
4	1,2-Cyclohexanedicarboxylic acid...	382	C23H42O4	1000339-44-6	49
5	1,2-Cyclohexanedicarboxylic acid...	452	C28H52O4	010593-99-4	47





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Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

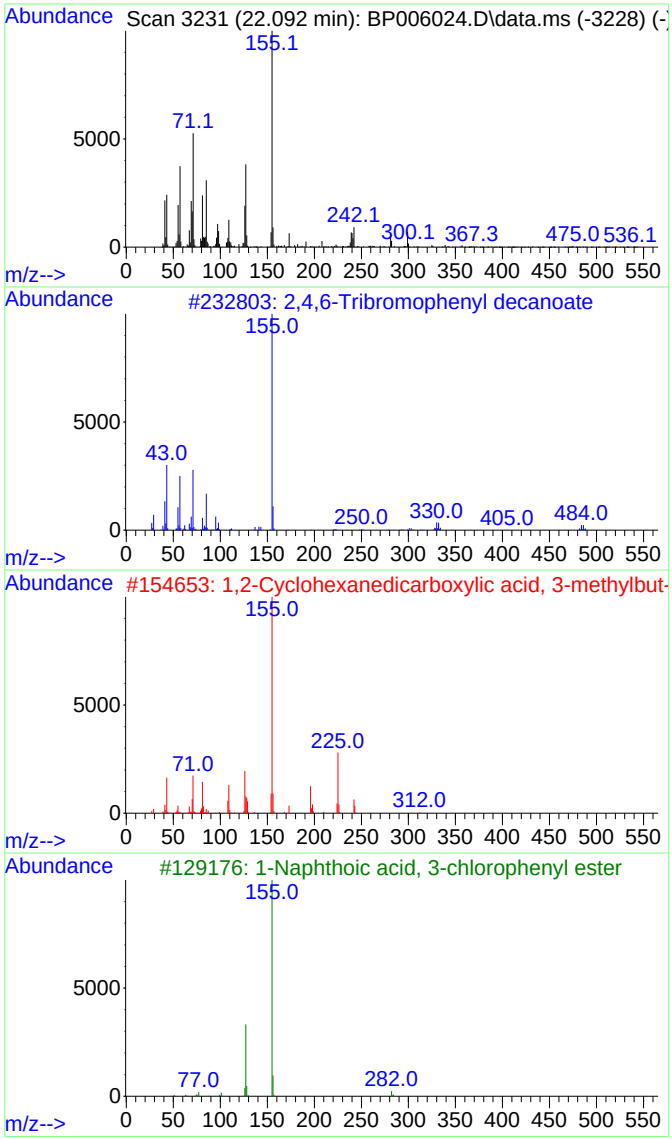
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

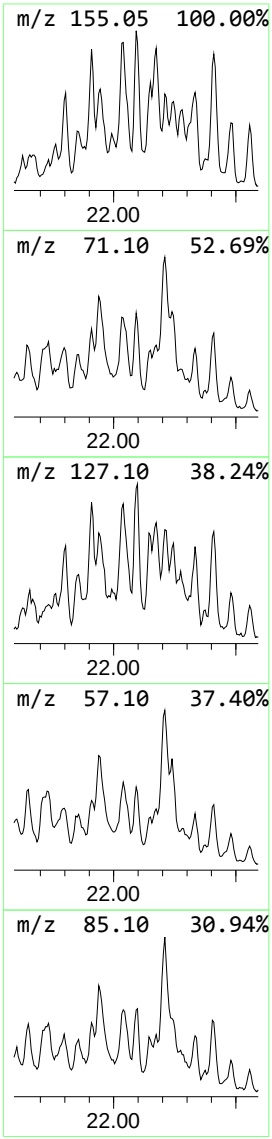
****

Peak Number 16 unknown22.092 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.092	2.86 ng	292644	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Tribromophenyl decanoate	482	C16H21Br3O2	1000233-09-1	47
2	1,2-Cyclohexanedicarboxylic acid...	312	C18H32O4	1000339-55-8	47
3	1-Naphthoic acid, 3-chlorophenyl...	282	C17H11ClO2	1000325-54-1	46
4	Sarcosine, N-(1-naphthoyl)-, but...	299	C18H21NO3	1000321-40-1	43
5	1-Naphthoic acid, 4-chlorophenyl...	282	C17H11ClO2	1000307-82-4	43





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Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

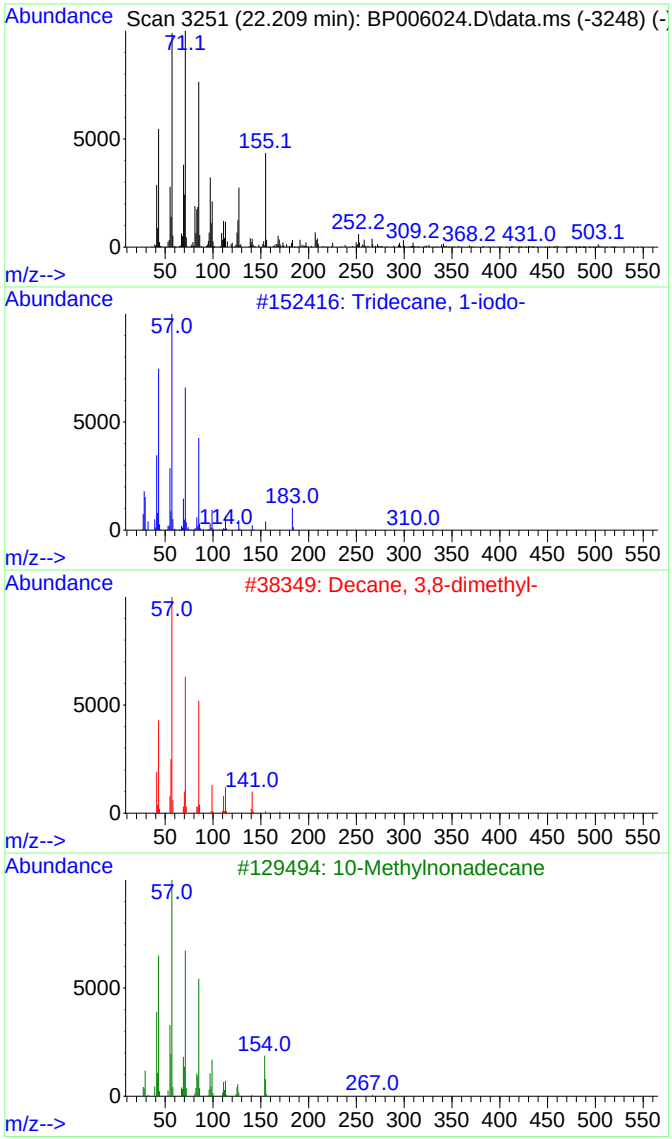
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

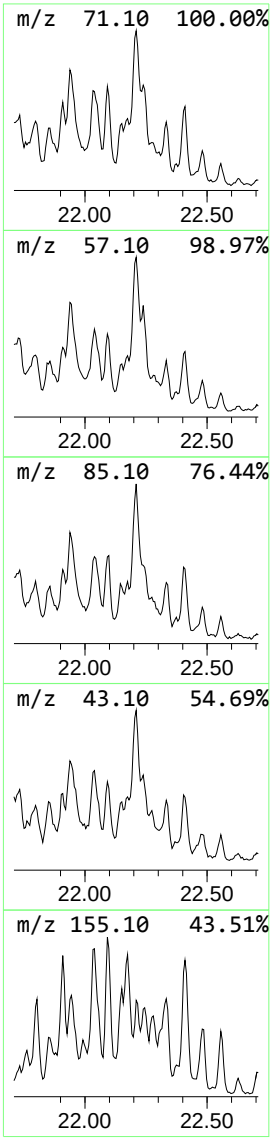
****

Peak Number 17 Tridecane, 1-iodo- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.209	2.38 ng	243217	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	52
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
3	10-Methylnonadecane	282	C20H42	056862-62-5	52
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	50
5	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	47





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Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

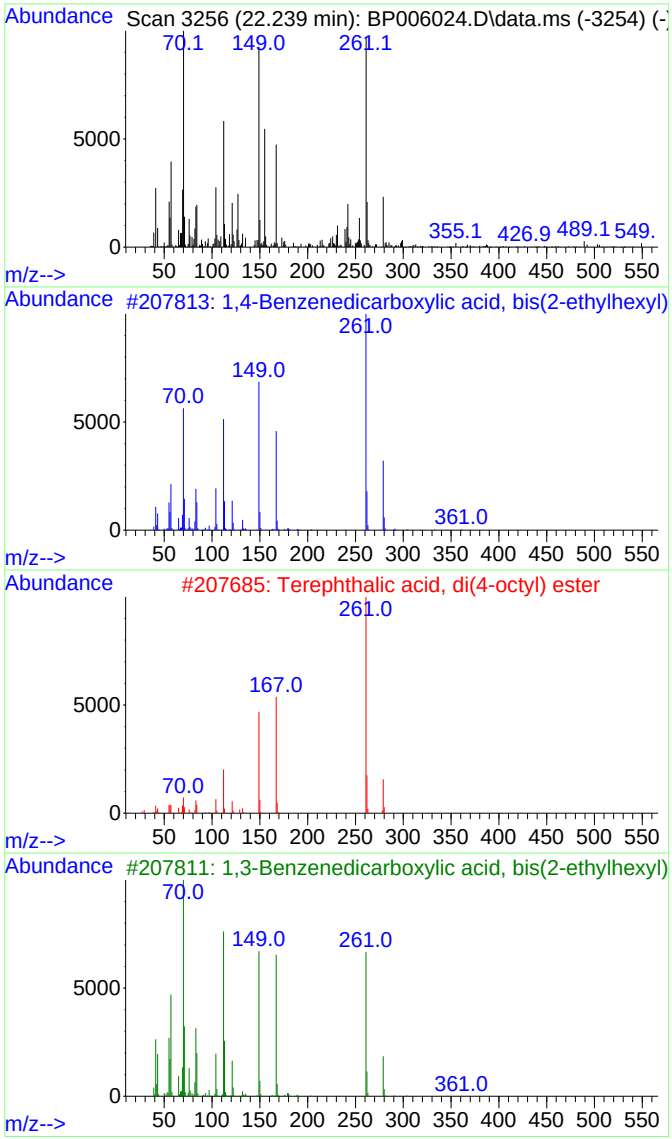
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

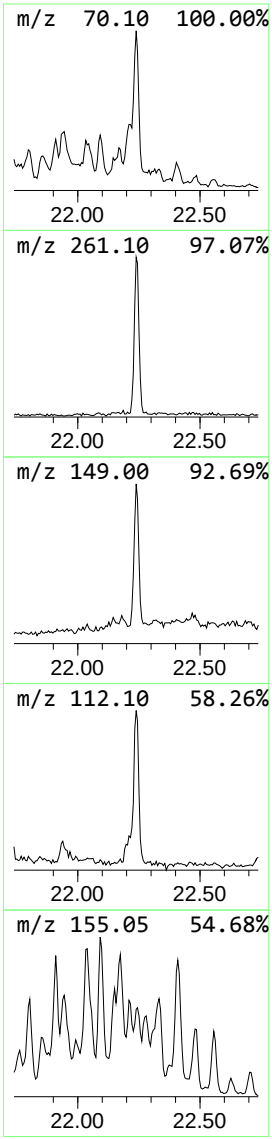
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1,4-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.239	2.85 ng	291595	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
2	Terephthalic acid, di(4-octyl) e...	390	C24H38O4	1000323-74-2	50
3	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	50
4	Isophthalic acid, 3,3-dimethylbu...	362	C22H34O4	1000356-55-3	35
5	Phthalic acid, 3,5-difluoropheny...	348	C19H18F2O4	1000315-54-1	27





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Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

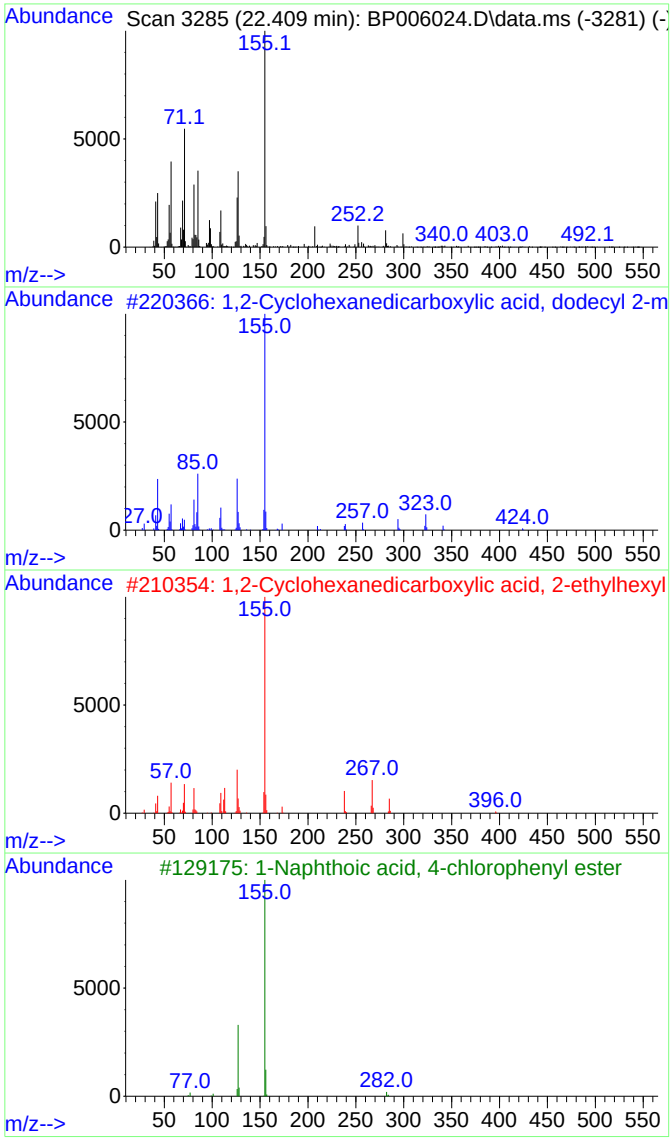
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

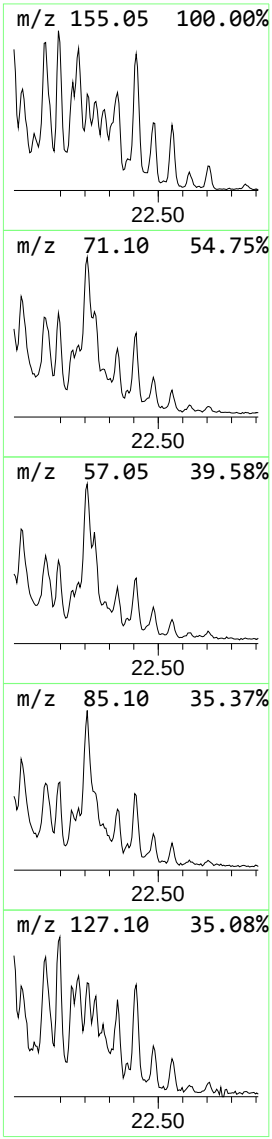
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,2-Cyclohexanedicarboxylic... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.409	2.64 ng	269963	Chrysene-d12	21.362

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanedicarboxylic acid...	424	C26H48O4	1000339-44-9	58
2	1,2-Cyclohexanedicarboxylic acid...	396	C24H44O4	1000339-45-7	52
3	1-Naphthoic acid, 4-chlorophenyl...	282	C17H11ClO2	1000307-82-4	49
4	1,2-Cyclohexanedicarboxylic acid...	396	C24H44O4	1000339-54-0	47
5	1,2-Cyclohexanedicarboxylic acid...	368	C22H40O4	1000339-47-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

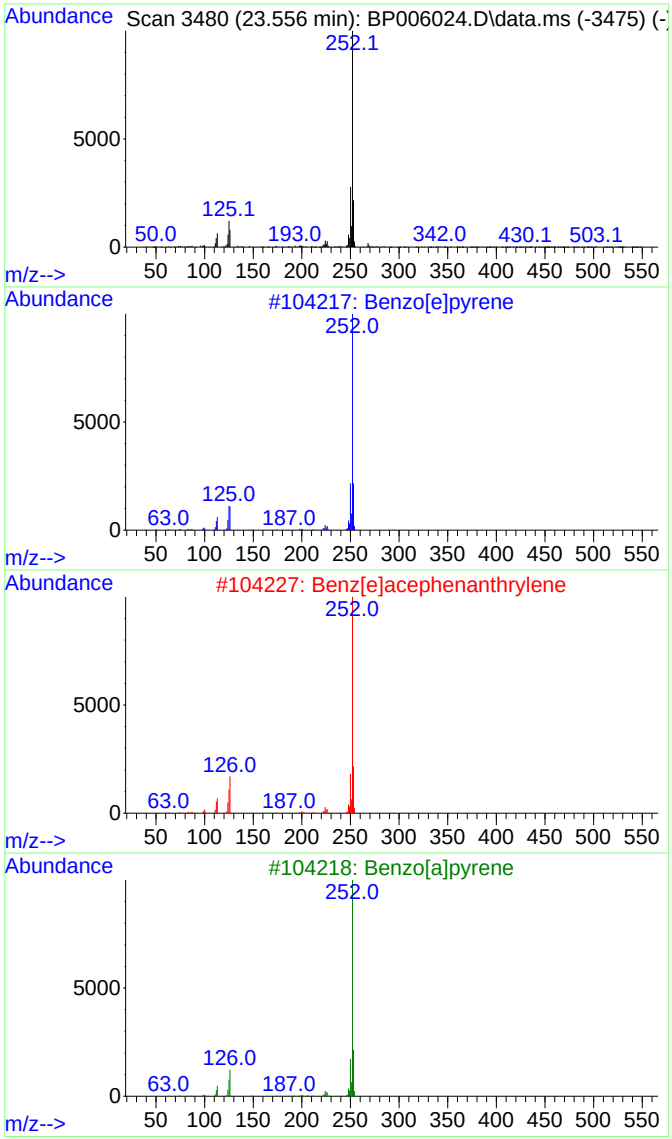
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

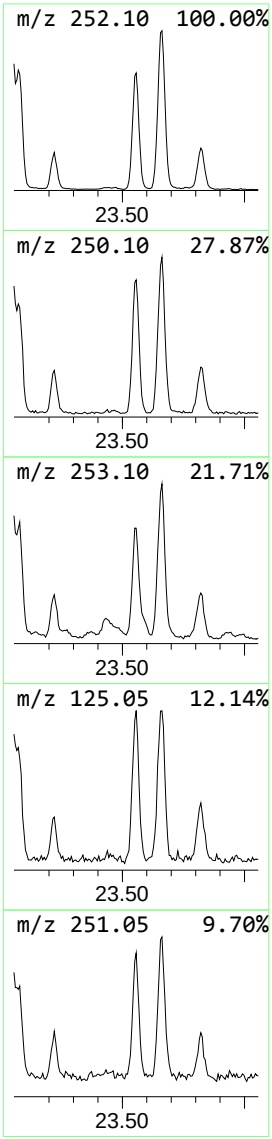
****

Peak Number 20 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.556	5.18 ng	352318	Perylene-d12	23.768

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062221\
Data File : BP006024.D
Acq On : 23 Jun 2021 01:54
Operator : CG/JU
Sample : M2748-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-6A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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
2-Pentanone, 4-...	5.028	2.5	ng	51459	1	7.916	416382	20.0
Ethanol, 1-(2-b...	10.522	3.2	ng	96398	2	10.722	595122	20.0
Propanoic acid,...	15.339	2.2	ng	83335	3	14.545	755486	20.0
Benzene, 1,1'-(...	15.592	2.1	ng	79320	3	14.545	755486	20.0
5H-Indeno[1,2-b...	17.704	2.9	ng	137120	4	17.292	951566	20.0
Phenanthrene, 1...	18.157	3.0	ng	141338	4	17.292	951566	20.0
Phenanthrene, 2...	18.204	3.7	ng	175113	4	17.292	951566	20.0
4H-Cyclopenta[d...	18.345	4.0	ng	189049	4	17.292	951566	20.0
unknown19.209	19.209	10.3	ng	488379	4	17.292	951566	20.0
Benzenesulfonam...	19.992	2.3	ng	234598	5	21.362	2043890	20.0
Benzo[b]naphtho...	21.015	2.1	ng	210035	5	21.362	2043890	20.0
Cyclopenta[cd]p...	21.086	3.5	ng	362655	5	21.362	2043890	20.0
Benz[a]anthrace...	21.939	3.9	ng	395789	5	21.362	2043890	20.0
1,2-Cyclohexane...	22.039	3.2	ng	323589	5	21.362	2043890	20.0
unknown22.092	22.092	2.9	ng	292644	5	21.362	2043890	20.0
Tridecane, 1-iodo-	22.209	2.4	ng	243217	5	21.362	2043890	20.0
1,4-Benzenedica...	22.239	2.9	ng	291595	5	21.362	2043890	20.0
1,2-Cyclohexane...	22.409	2.6	ng	269963	5	21.362	2043890	20.0
Benzo[e]pyrene	23.556	5.2	ng	352318	6	23.768	1359610	20.0