LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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: BP003844.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	5	11	28	rVB	6448348	9795819	100.00%	12.787%
2	3.105	31	37	48	rBV2	151865	371665	3.79%	0.485%
3	3.199	48	53	59	rBV	289612	436192	4.45%	0.569%
4	5.822	491	499	507	rBV	2291848	3418593	34.90%	4.462%
5	7.469	771	779	791	rBV	2188438	3598024	36.73%	4.697%
6	7.869	842	847	855	rBV	78745	116693	1.19%	0.152%
7	8.305	913	921	927	rBV	568808	903617	9.22%	1.180%
8	9.463	1108	1118	1125	rBV	1369680	2240268	22.87%	2.924%
9	11.134	1392	1402	1407	rBV	727476	1249295	12.75%	1.631%
10	11.181	1407	1410	1419	rVB	168548	266706	2.72%	0.348%
11	12.763	1671	1679	1685	rBV	180624	273426	2.79%	0.357%
12	12.981	1708	1716	1724	rVB	176024	272900	2.79%	0.356%
13	13.540	1804	1811	1818	rBV	3083824	4482269	45.76%	5.851%
14	14.093	1897	1905	1912	rBV3	75592	197977	2.02%	0.258%
15	14.240	1924	1930	1935	rBV	154575	258324	2.64%	0.337%
16	14.293	1935	1939	1942	rVV	103958	136857	1.40%	0.179%
17	14.340	1942	1947	1955	rVB	451652	605727	6.18%	0.791%
18	14.475	1965	1970	1973	rBV	80392	112619	1.15%	0.147%
19	14.640	1993	1998	2003	rBV	107497	161660	1.65%	0.211%
20	14.916	2040	2045	2051	rVB	1057979	1527302	15.59%	1.994%
21	14.981	2051	2056	2061	rVB	215455	313173	3.20%	0.409%
22	15.304	2105	2111	2118	rVB	122958	198365	2.02%	0.259%
23	15.381	2119	2124	2129	rBV	71103	98661	1.01%	0.129%
24	15.528	2134	2149	2154	rBV3	128964	474705	4.85%	0.620%
25	15.575	2154	2157	2163	rVB3	63771	109805	1.12%	0.143%
26	15.951	2216	2221	2230	rVB	319331	466809	4.77%	0.609%
27	16.392	2290	2296	2305	rVB	2442194	3517264	35.91%	4.591%
28	16.951	2382	2391	2395	rBV2	119778	264800	2.70%	0.346%
29	16.998	2395	2399	2405	rVV	110042	172628	1.76%	0.225%
30	17.104	2413	2417	2421	rVB2	87214	133124	1.36%	0.174%
31	17.463	2474	2478	2486	rVB	133126	200073	2.04%	0.261%
32	17.645	2503	2509	2512	rBV	1236440	1818074	18.56%	2.373%
33	17.686	2512	2516	2522	rVV	1804976	2480743	25.32%	3.238%
34	17.775	2526	2531	2535	rVB	525678	734105	7.49%	0.958%
35	17.828	2536	2540	2546	rBV4	91077	171850	1.75%	0.224%
36	18.210	2602	2605	2609	rVB2	96917	111547	1.14%	0.146%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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	18.486	2647	2652	2656	rBV2	617615	950100	9.70%	1.240%
38	18.533	2656	2660	2666	rVB	528784	732734	7.48%	0.956%
39	18.610	2669	2673	2679	rBV	247210	353908	3.61%	0.462%
40	18.681	2679	2685	2688	rBV2	616676	1189111	12.14%	1.552%
41	18.957	2728	2732	2735	rBV	244594	298602	3.05%	0.390%
42	19.251	2779	2782	2785	rVB	105587	122268	1.25%	0.160%
43	19.375	2798	2803	2807	rVB	292654	471892	4.82%	0.616%
44	19.504	2822	2825	2830	rBV	124846	210703	2.15%	0.275%
45	19.628	2839	2846	2850	rBV	2443107	2956825	30.18%	3.860%
46	19.851	2881	2884	2887	rBV	75871	98368	1.00%	0.128%
47	19.963	2899	2903	2911	rVB	2494968	3412456	34.84%	4.454%
48	20.028	2911	2914	2920	rVB2	163306	245341	2.50%	0.320%
49	20.133	2927	2932	2937	rVB	4665165	5616052	57.33%	7.331%
50	20.275	2951	2956	2961	rBV2	214345	415726	4.24%	0.543%
51	20.433	2975	2983	2991	rVB	583183	1096439	11.19%	1.431%
52	20.527	2995	2999	3003	rVV	448753	563604	5.75%	0.736%
53	20.586	3005	3009	3013	rVV	341311	474621	4.85%	0.620%
54	20.722	3029	3032	3036	rBV	295635	373637	3.81%	0.488%
55	20.763	3036	3039	3043	rVB	256265	319892	3.27%	0.418%
56	21.004	3076	3080	3082	rBV3	93252	148753	1.52%	0.194%
57	21.316	3126	3133	3136	rBV2	892418	1203957	12.29%	1.572%
58	21.392	3142	3146	3150	rBV2	312525	397430	4.06%	0.519%
59	21.663	3185	3192	3196	rBV2	1655747	3727283	38.05%	4.865%
60	21.704	3196	3199	3207	rVB	1094166	1466928	14.98%	1.915%
61	21.839	3218	3222	3225	rBV	236990	322171	3.29%	0.421%
62	22.257	3286	3293	3298	rBV	335711	672386	6.86%	0.878%
63	22.310	3300	3302	3307	rVB	187789	245055	2.50%	0.320%
64	23.392	3480	3486	3491	rBV	605008	1470462	15.01%	1.919%
65	23.580	3515	3518	3525	rVB	155475	244751	2.50%	0.319%
66	23.927	3571	3577	3587	rVB	540642	1067145	10.89%	1.393%
67	24.033	3589	3595	3602	rVB	719583	1387949	14.17%	1.812%
68	24.145	3607	3614	3619	rBV	856197	1730199	17.66%	2.258%
69	26.692	4040	4047	4056	rVB2	322381	931425	9.51%	1.216%

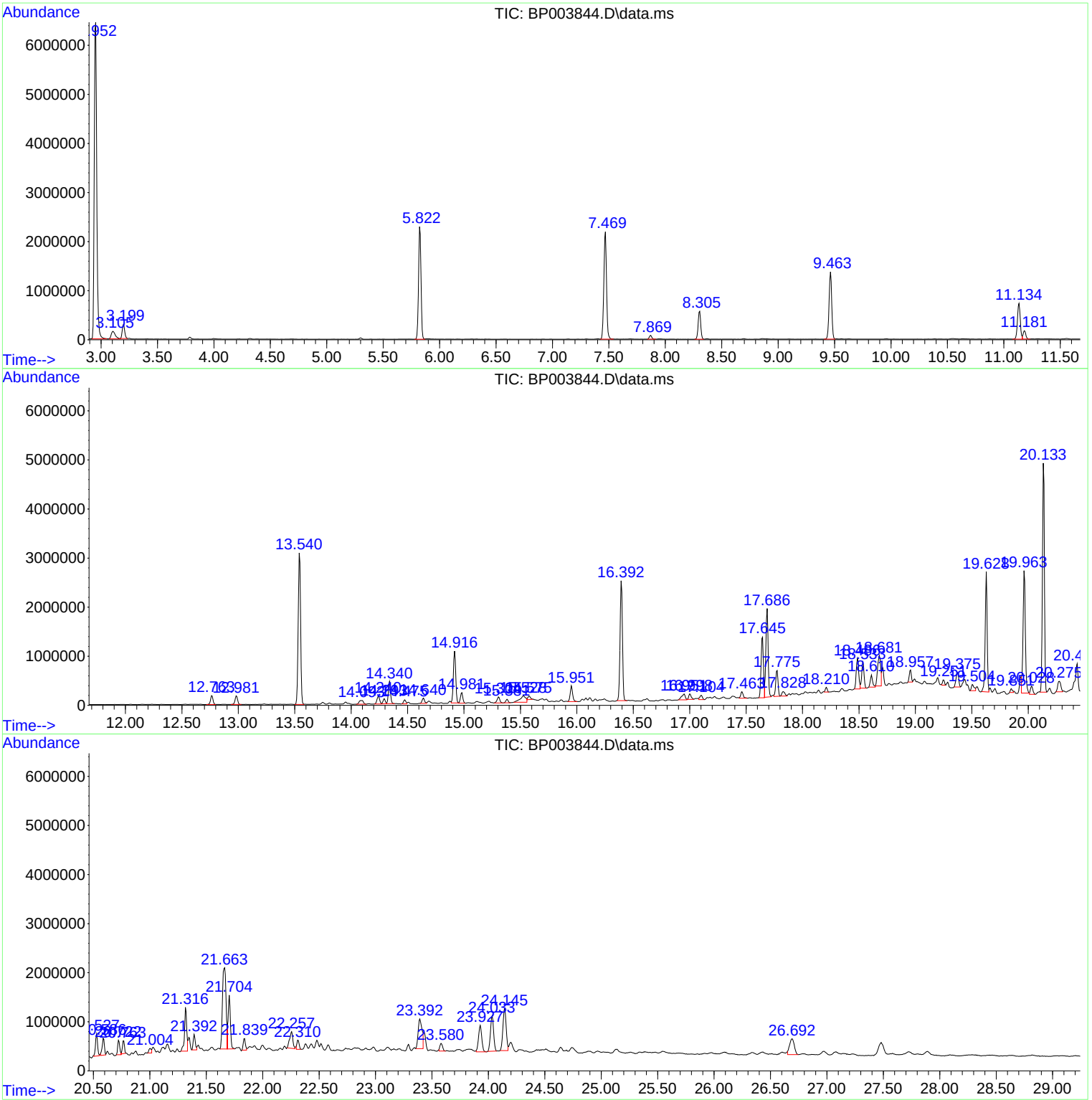
Sum of corrected areas: 76609832

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

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\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
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Instrument :
BNA_P
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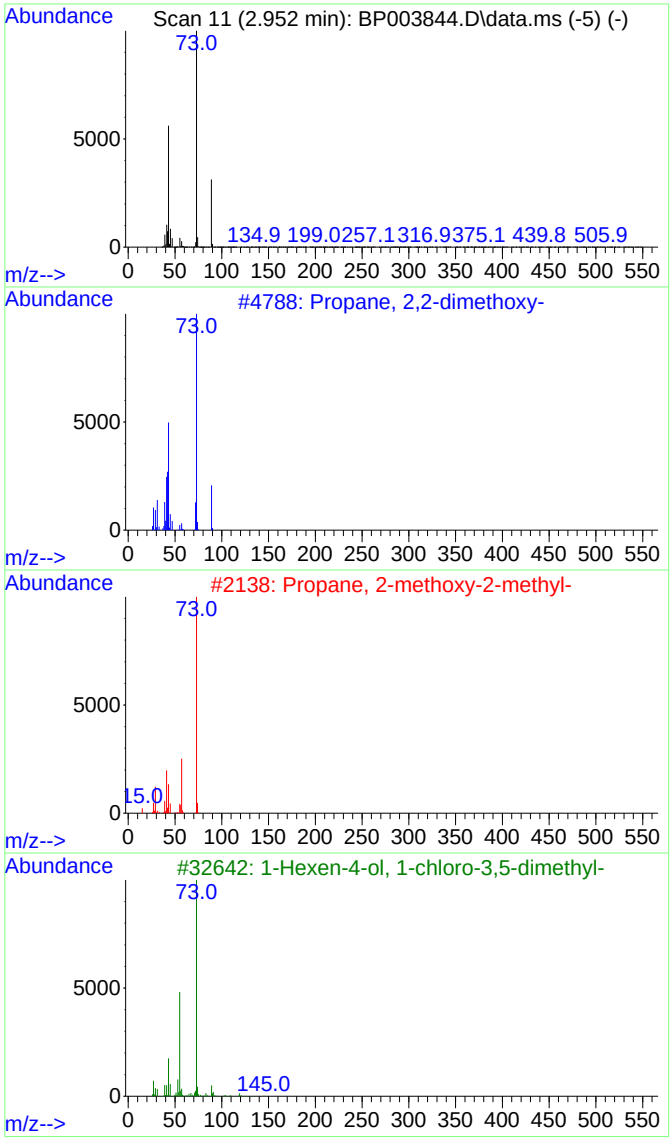
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

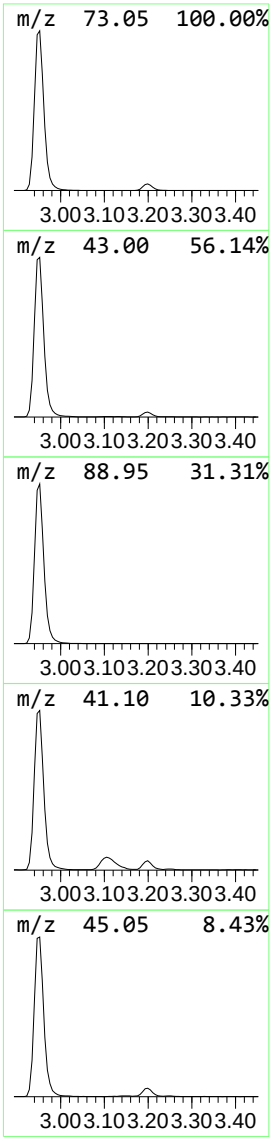
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.952	216.81 ng	9795820	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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

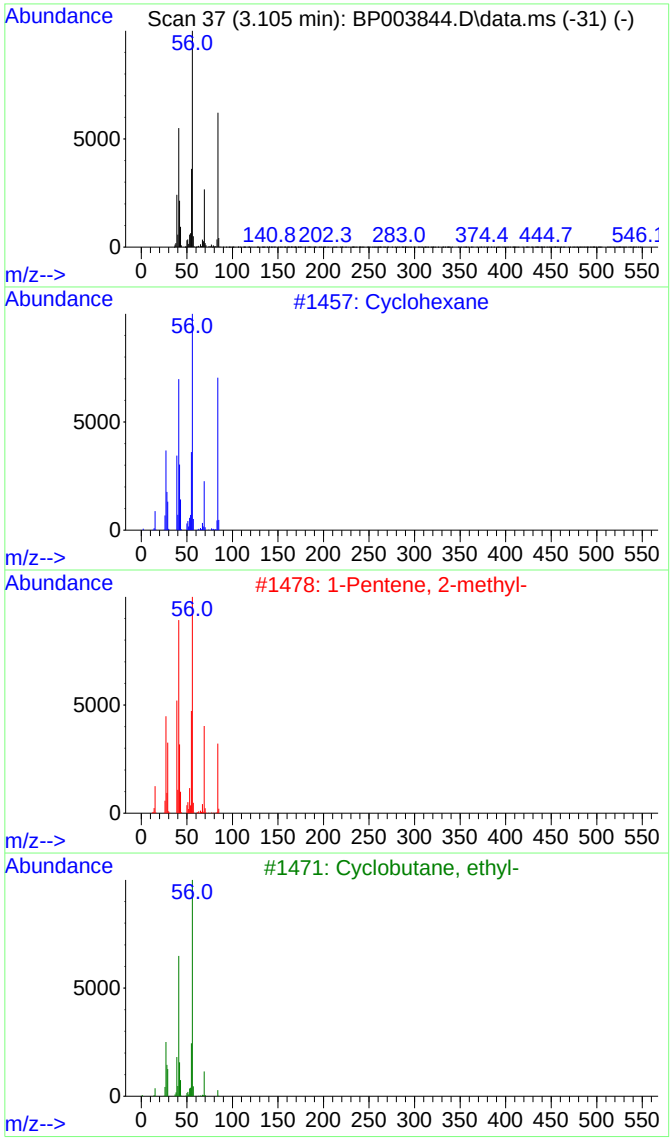
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

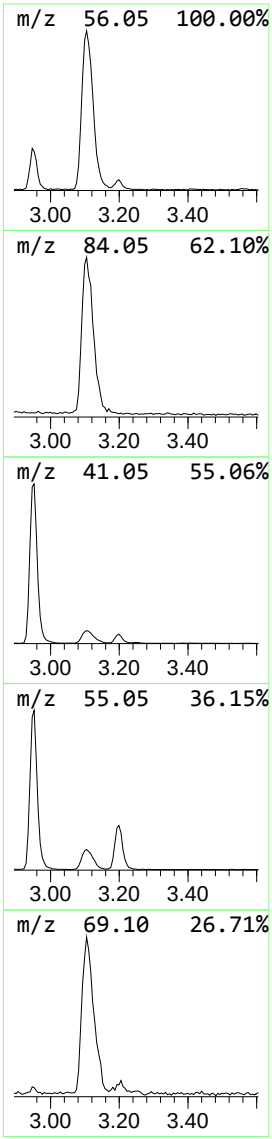
****

Peak Number 2 Cyclohexane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	8.23 ng	371665	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
4	1-Hexene	84	C6H12	000592-41-6	53
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

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

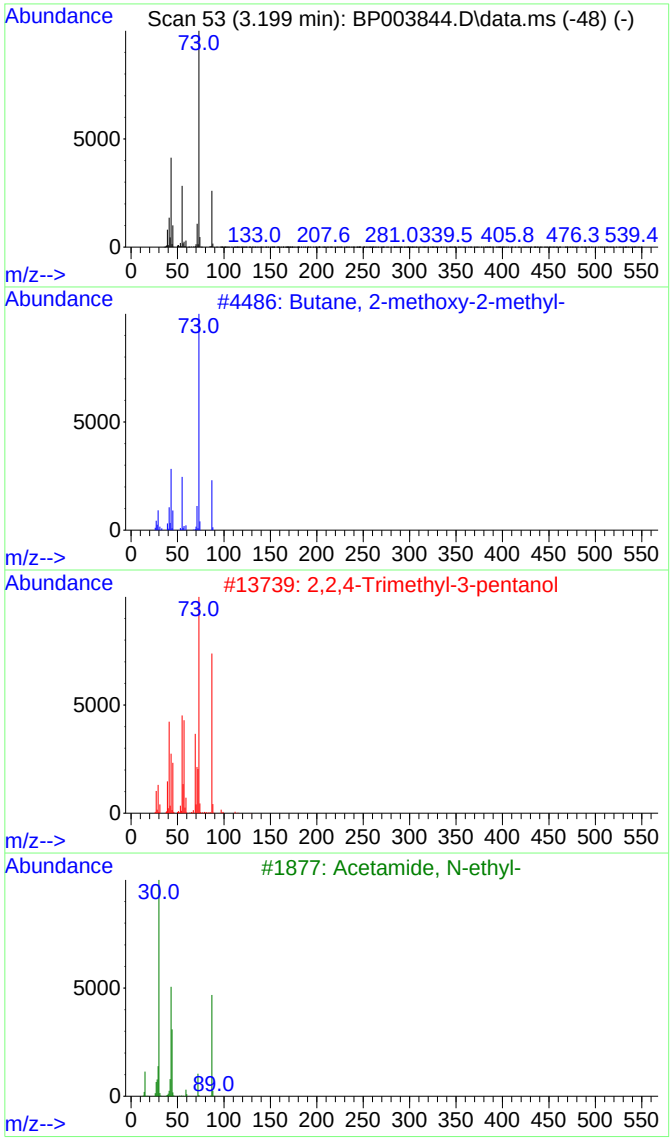
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

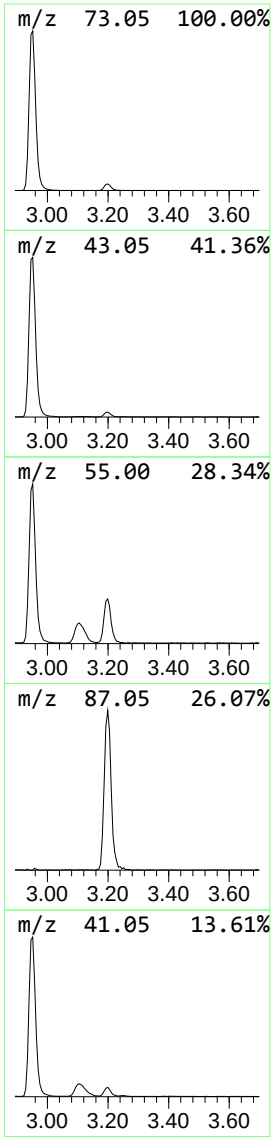
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.199	9.65 ng	436192	1,4-Dichlorobenzene-d4	8.305

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

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

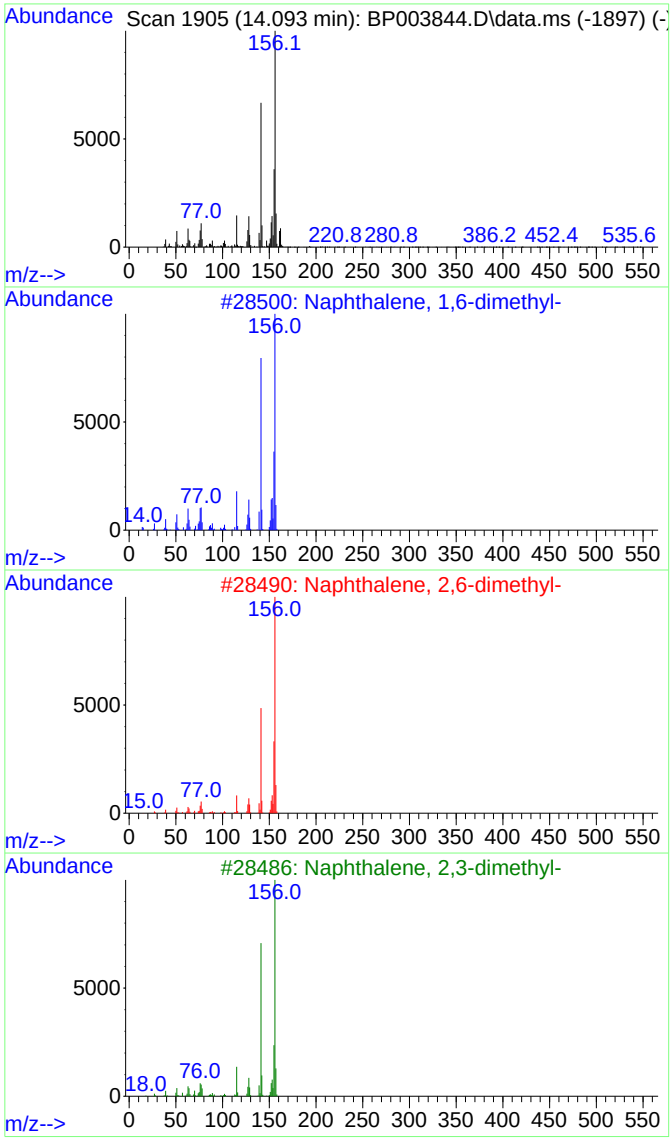
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

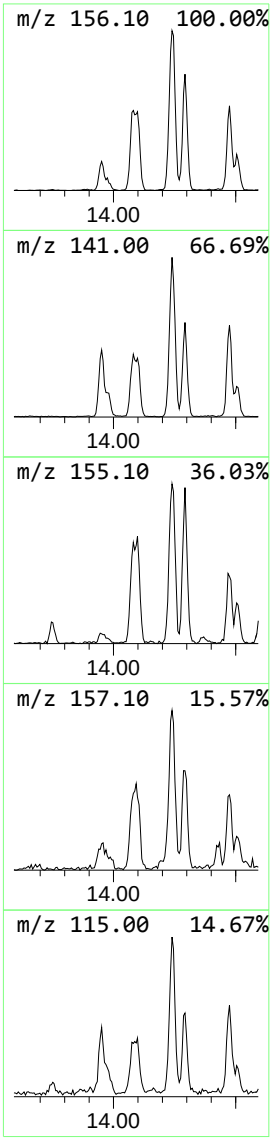
****

Peak Number 4 Naphthalene, 1,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	2.59 ng	197977	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

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

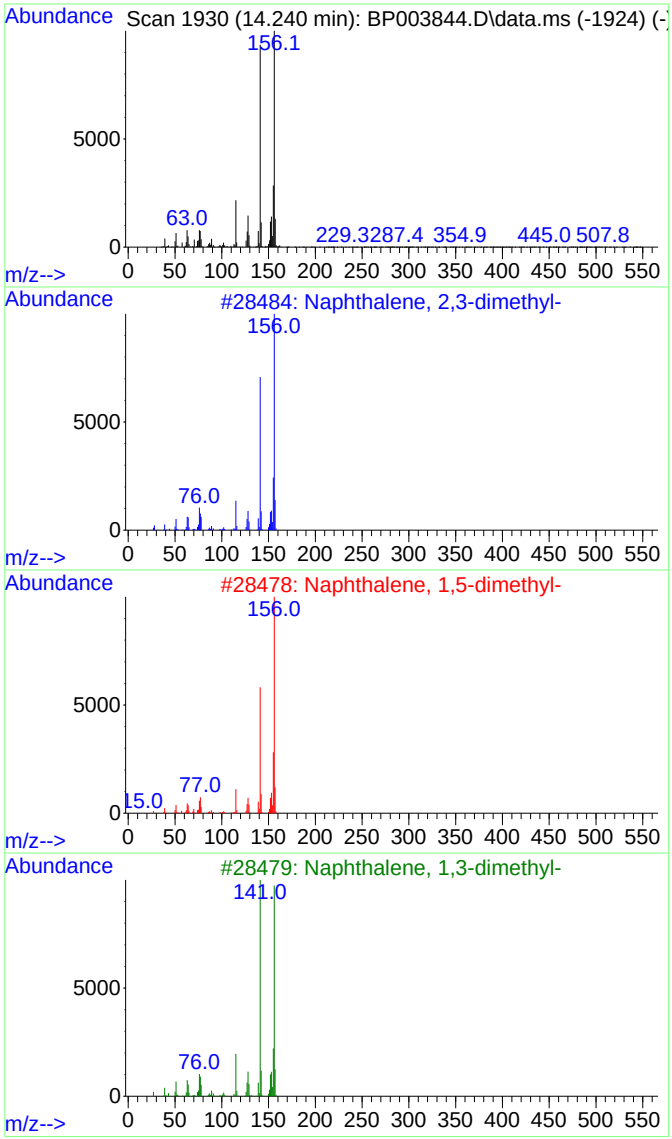
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

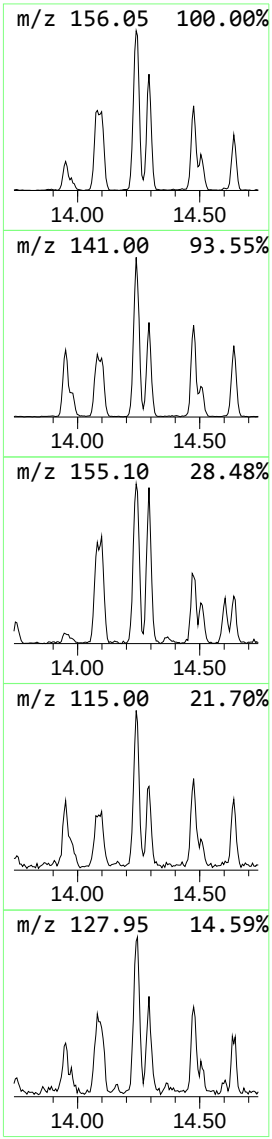
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	3.38 ng	258324	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

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

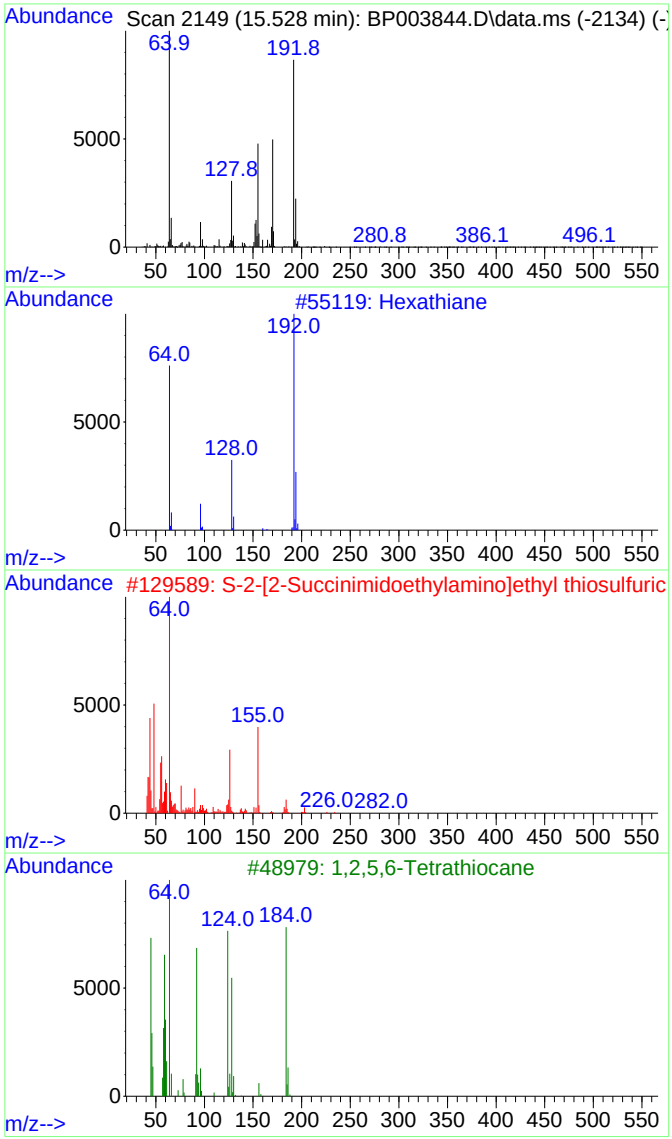
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

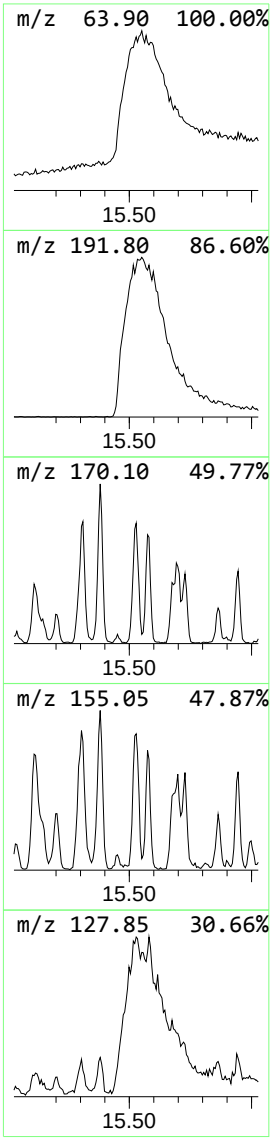
****

Peak Number 7 Hexathiane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	6.22 ng	474705	Acenaphthene-d10	14.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	81
2	S-2-[2-Succinimidoethylamino]eth...	282	C8H14N2O5S2	031701-74-3	40
3	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	25
4	Pyrazole, 3-(p-chlorophenyl)-5-m...	192	C10H9ClN2	017629-27-5	9
5	Butylthiophosphonamidic acid, S-...	167	C5H14NOPS	1000306-05-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

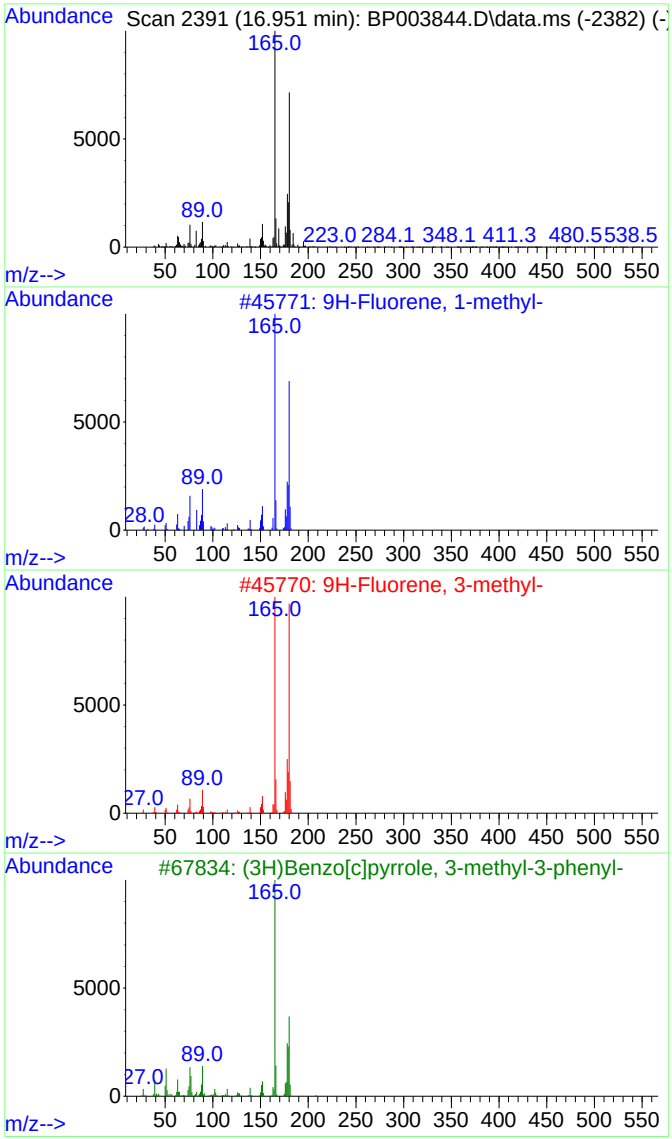
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

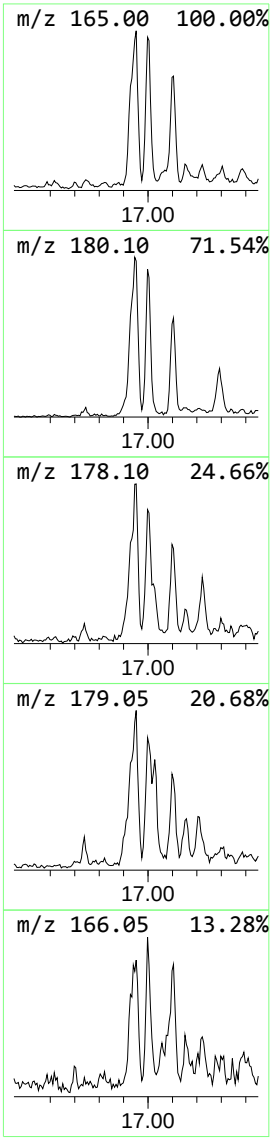
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluorene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	2.91 ng	264800	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	80
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	68
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	55





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Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SR-L14-L13-NORTH

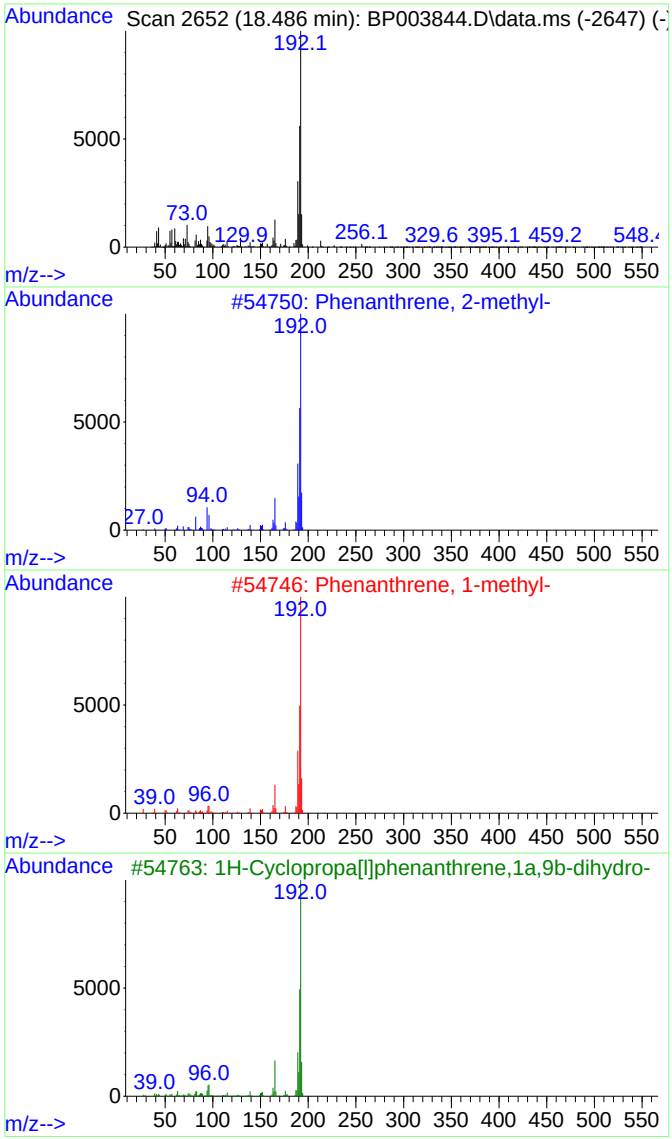
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

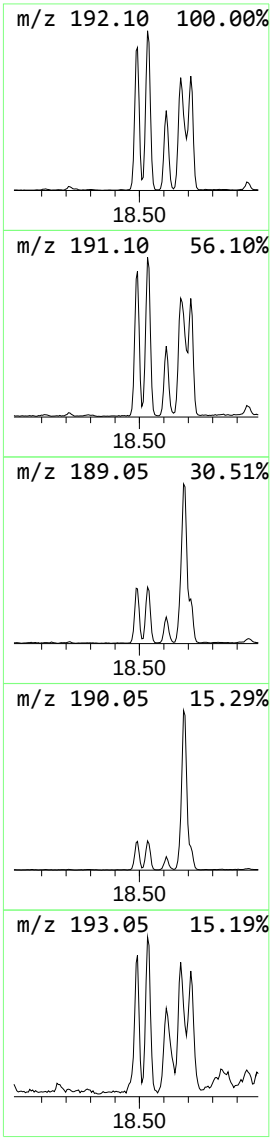
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	10.45 ng	950100	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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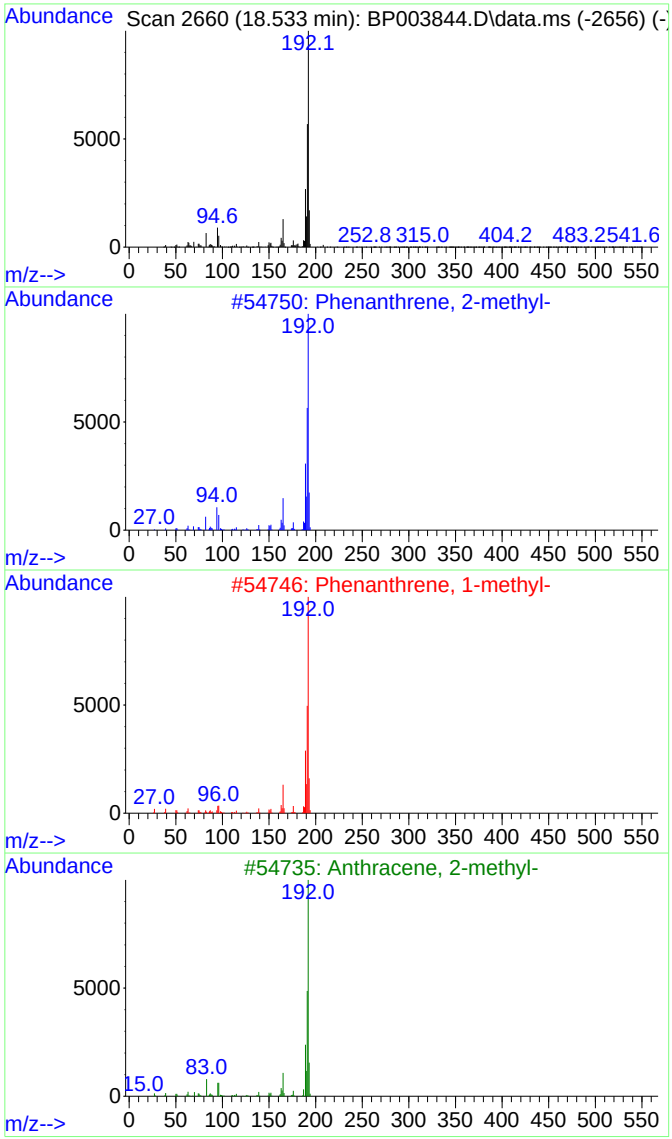
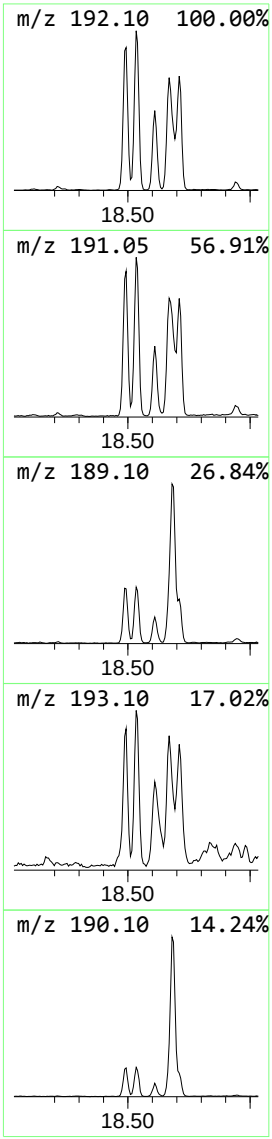
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.534	8.06 ng	732734	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





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Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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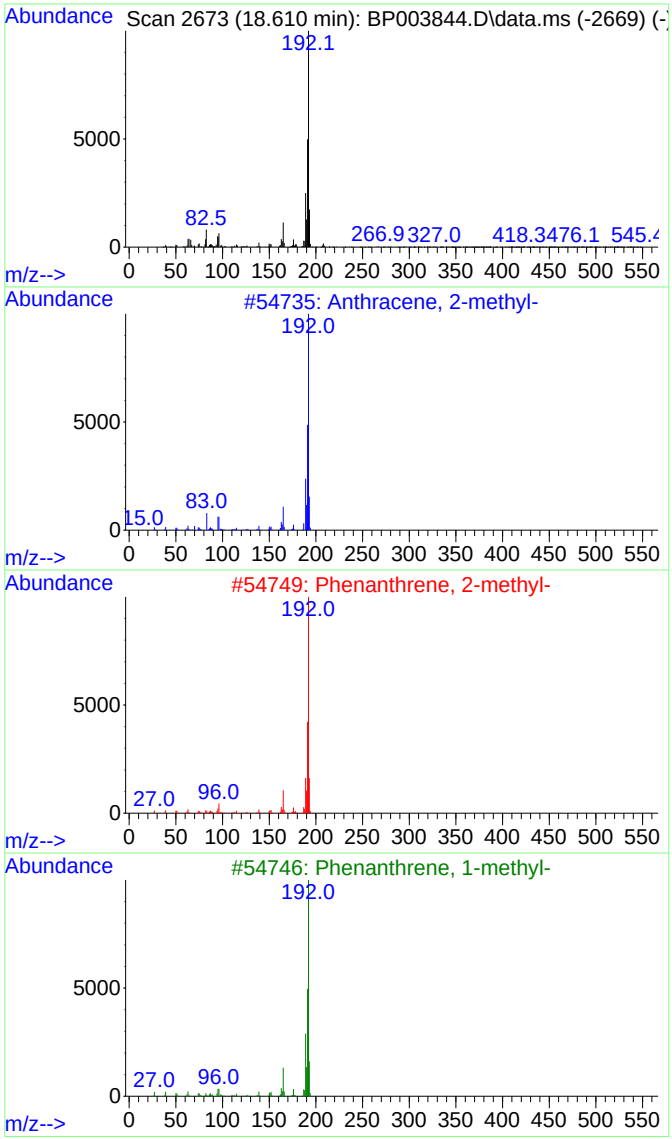
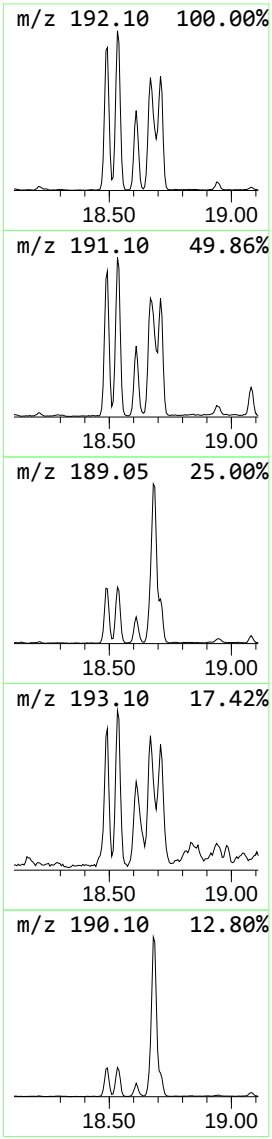
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	3.89 ng	353908	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96





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Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SR-L14-L13-NORTH

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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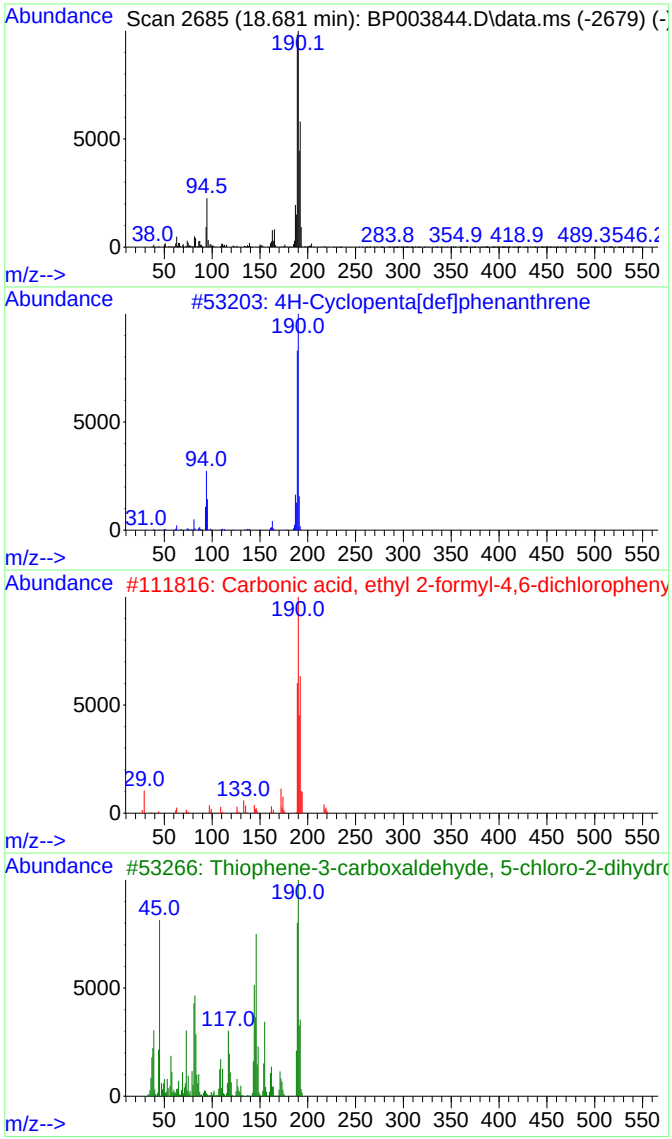
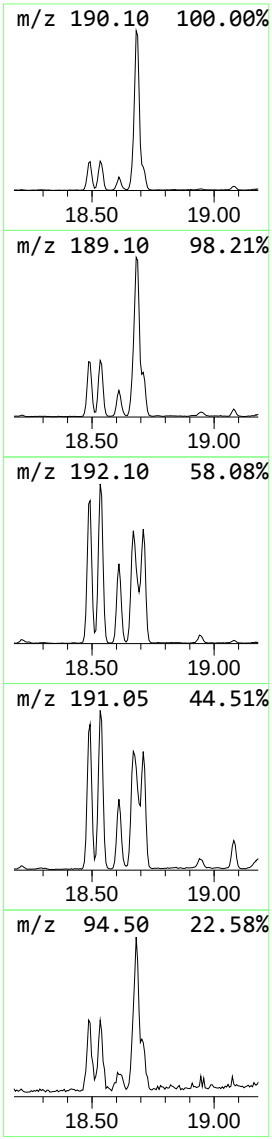
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	13.08 ng	1189110	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





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ALS Vial : 13 Sample Multiplier: 1

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SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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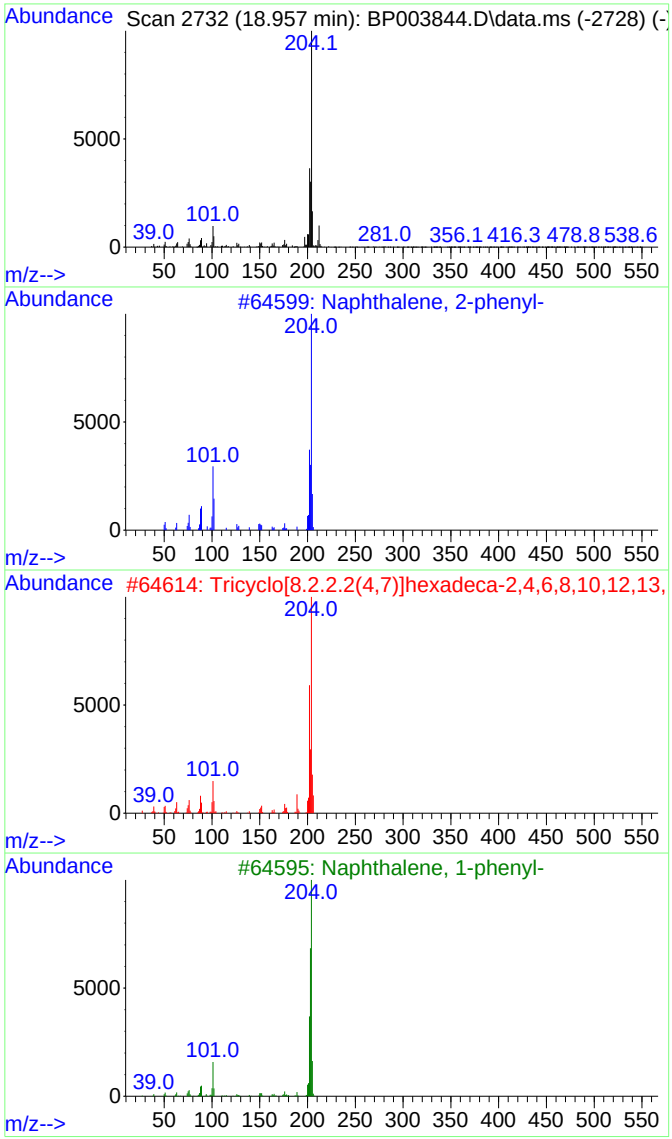
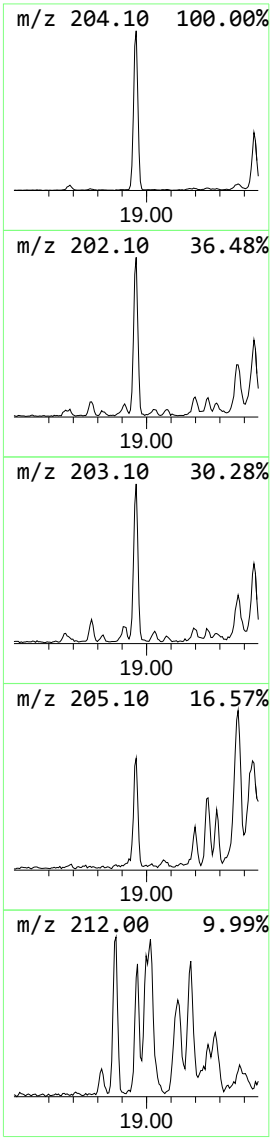
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.957	3.28 ng	298602	Phenanthrene-d10	17.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60
4	Levamisole	204	C11H12N2S	014769-73-4	52
5	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	50





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ALS Vial : 13 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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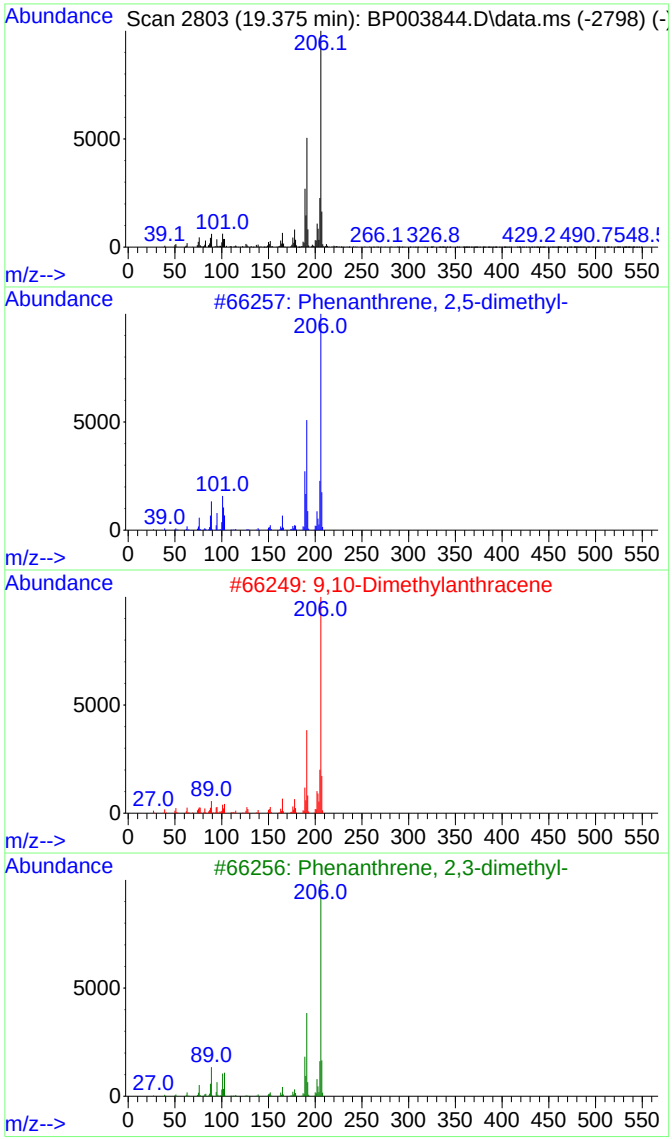
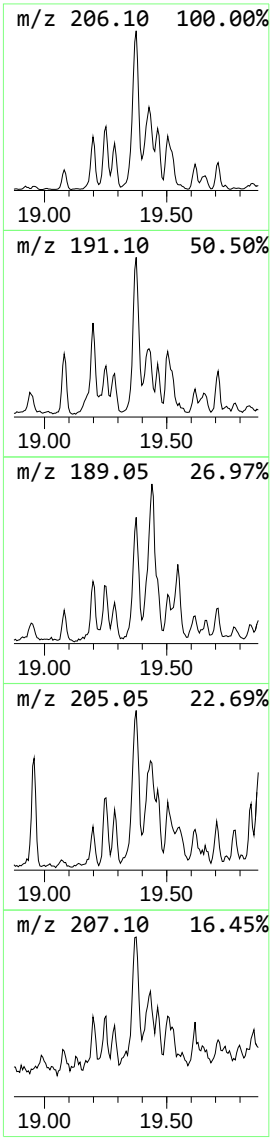
Peak Number 14 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	5.19 ng	471892	Phenanthrene-d10	17.645

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	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83





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Sample : L4656-01
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Instrument :
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ClientSampleId :
SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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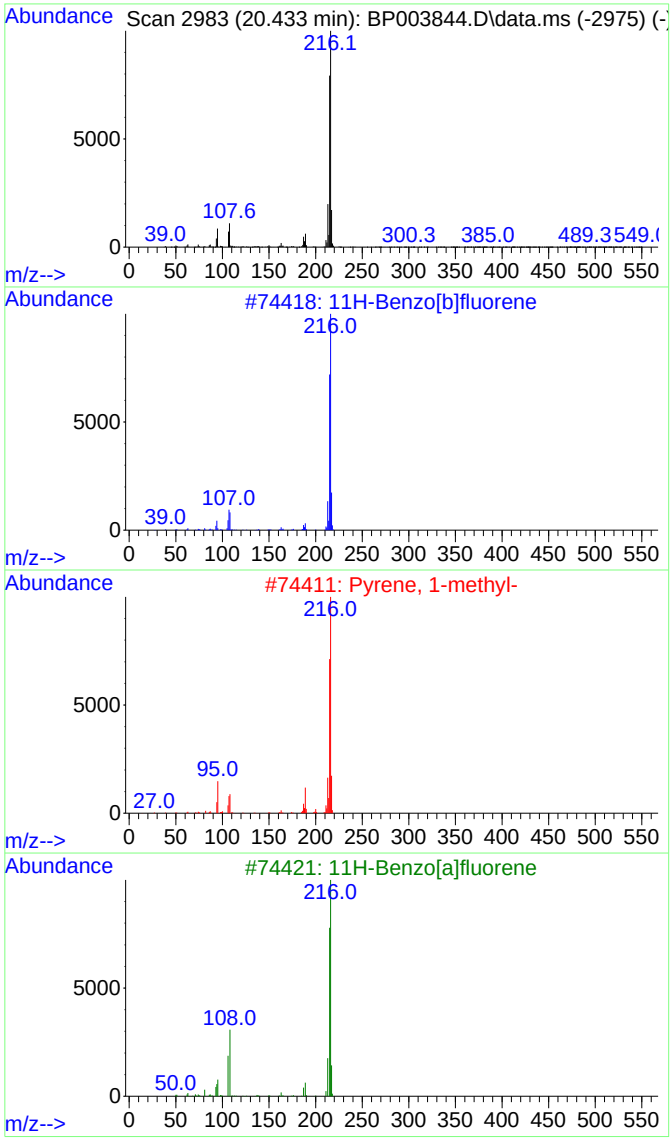
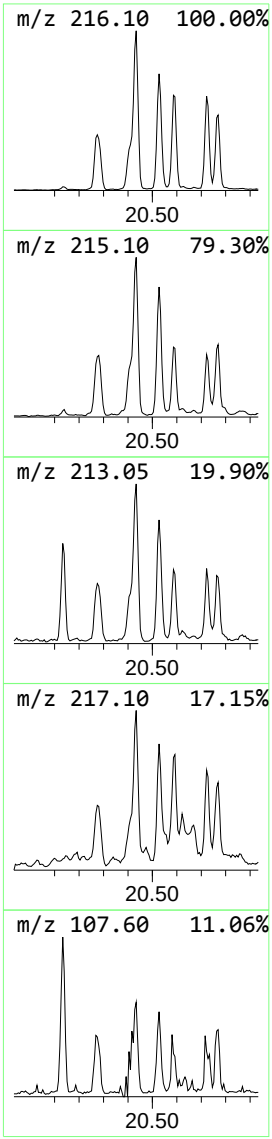
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.433	5.88 ng	1096440	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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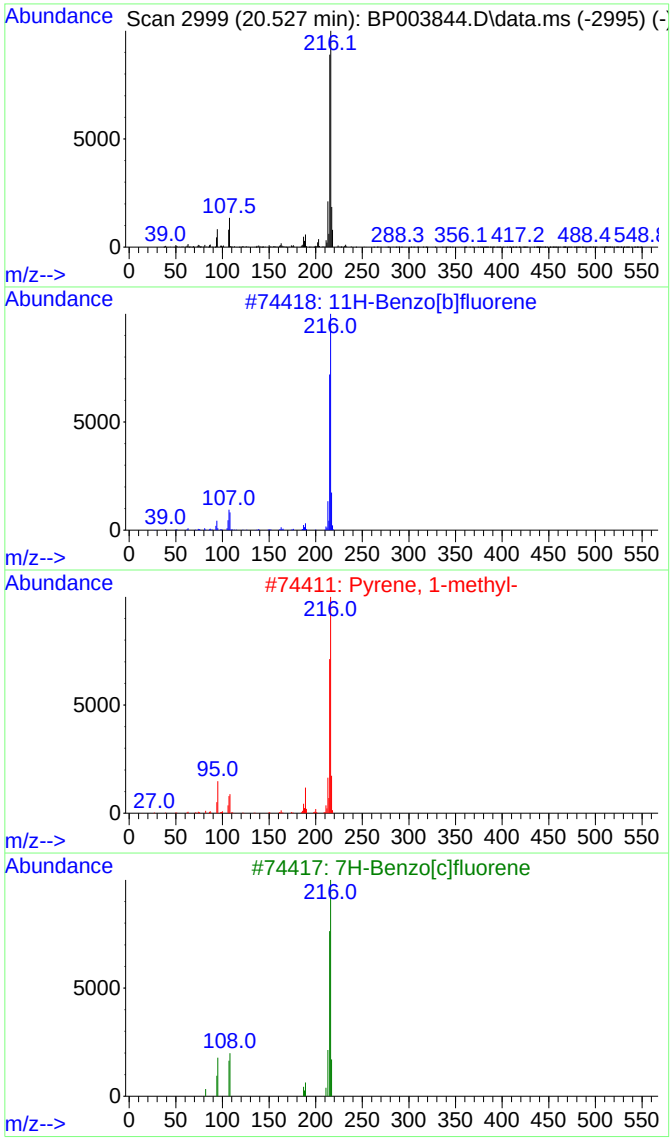
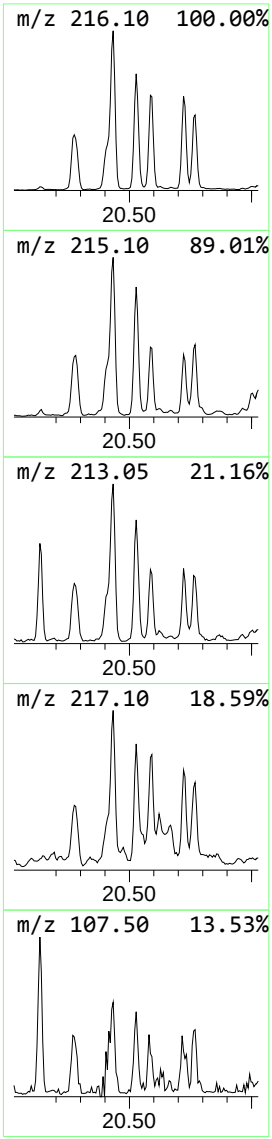
Peak Number 16 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.528	3.02 ng	563604	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :
SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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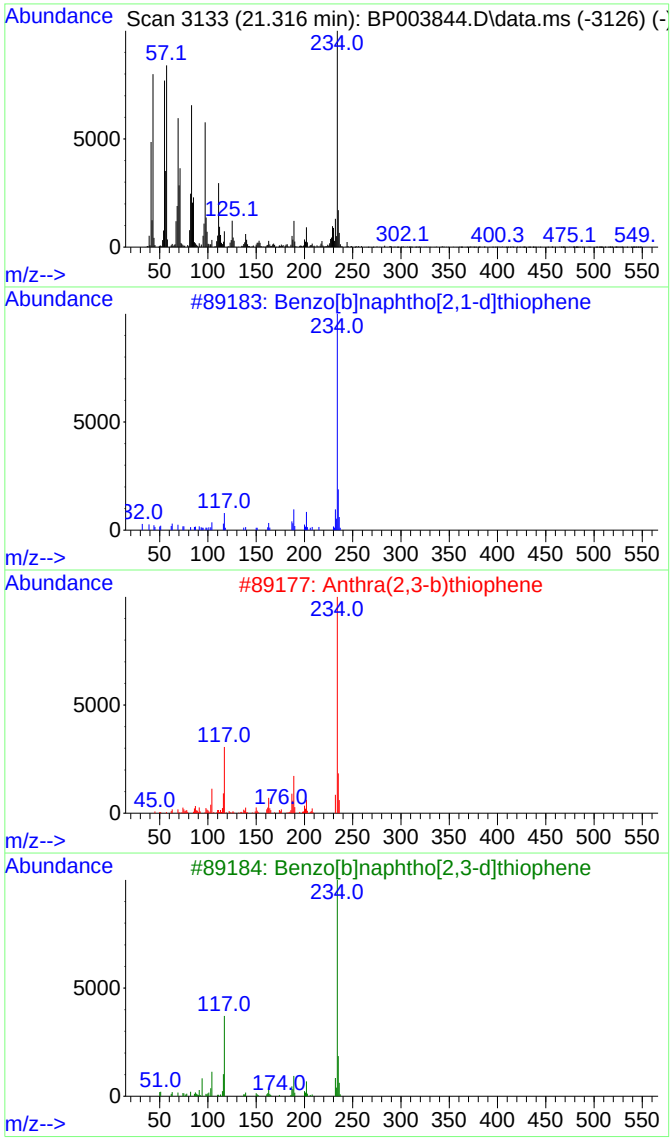
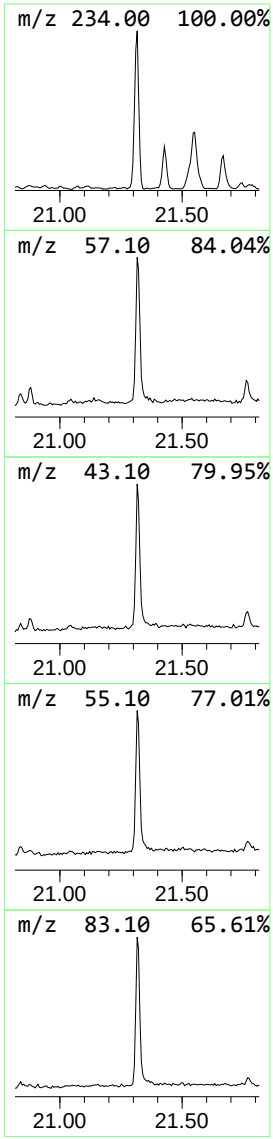
Peak Number 17 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.316	6.46 ng	1203960	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	83
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	80
4	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	78
5	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	53





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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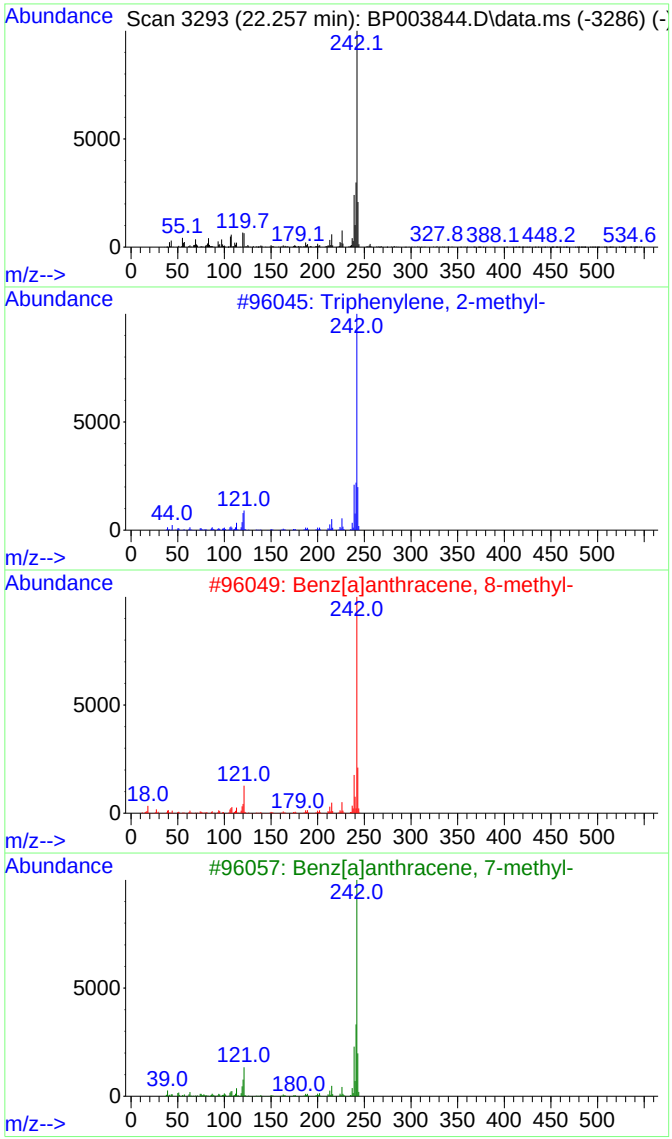
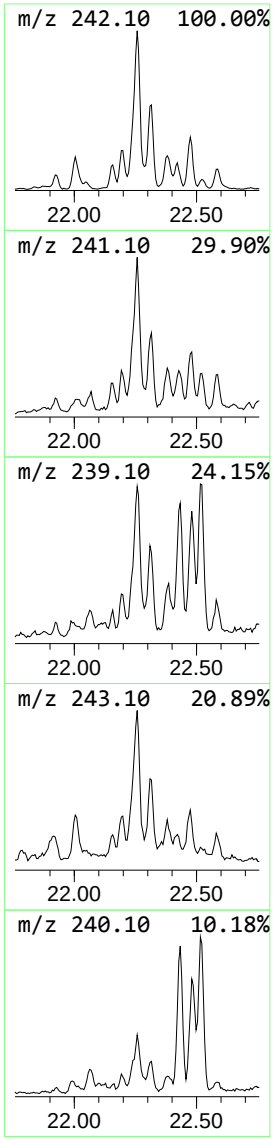
Peak Number 18 Triphenylene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.257	3.61 ng	672386	Chrysene-d12	21.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	95
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	92
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	81
5	Benz[a]anthracene, 6-methyl-	242	C19H14	000316-14-3	81





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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId : SR-L14-L13-NORTH

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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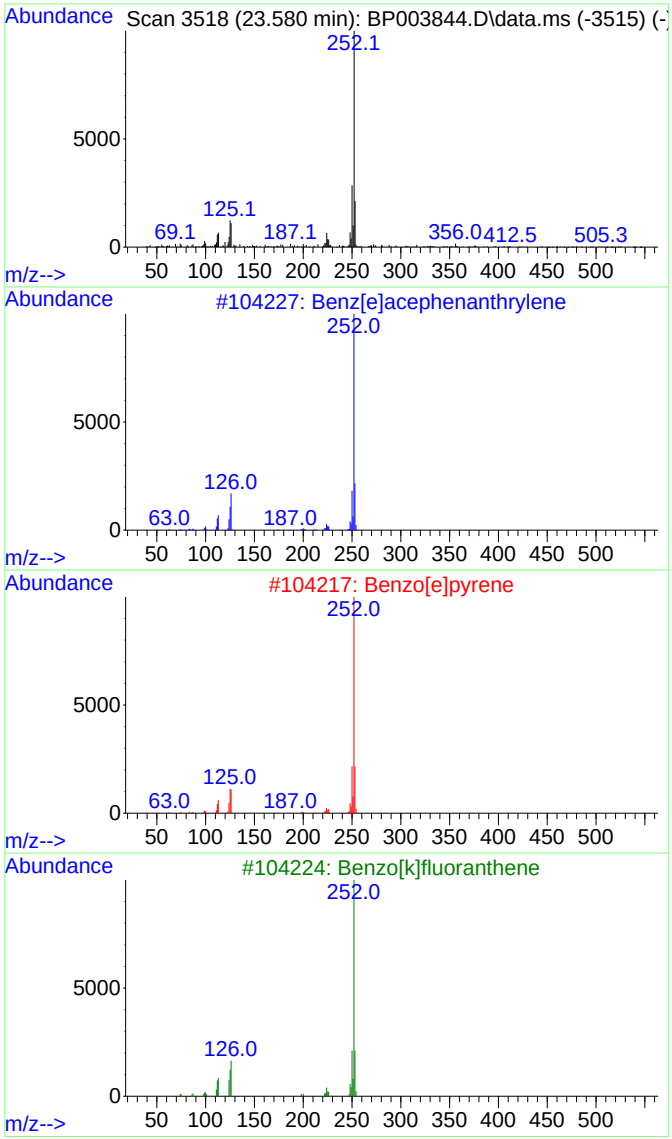
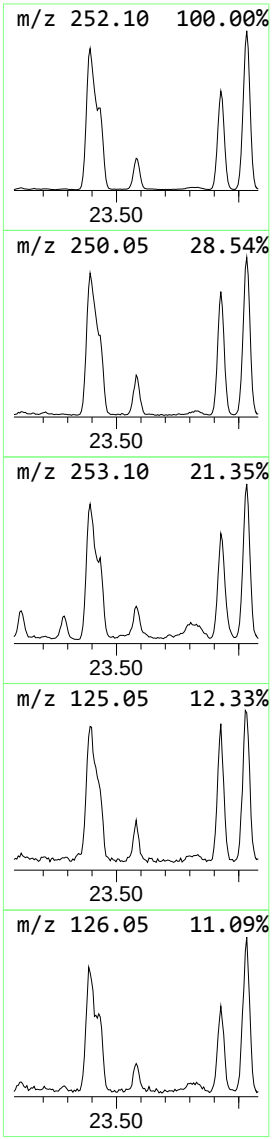
Peak Number 19 Benzo[e]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.580	2.83 ng	244751	Perylene-d12	24.145

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





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Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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

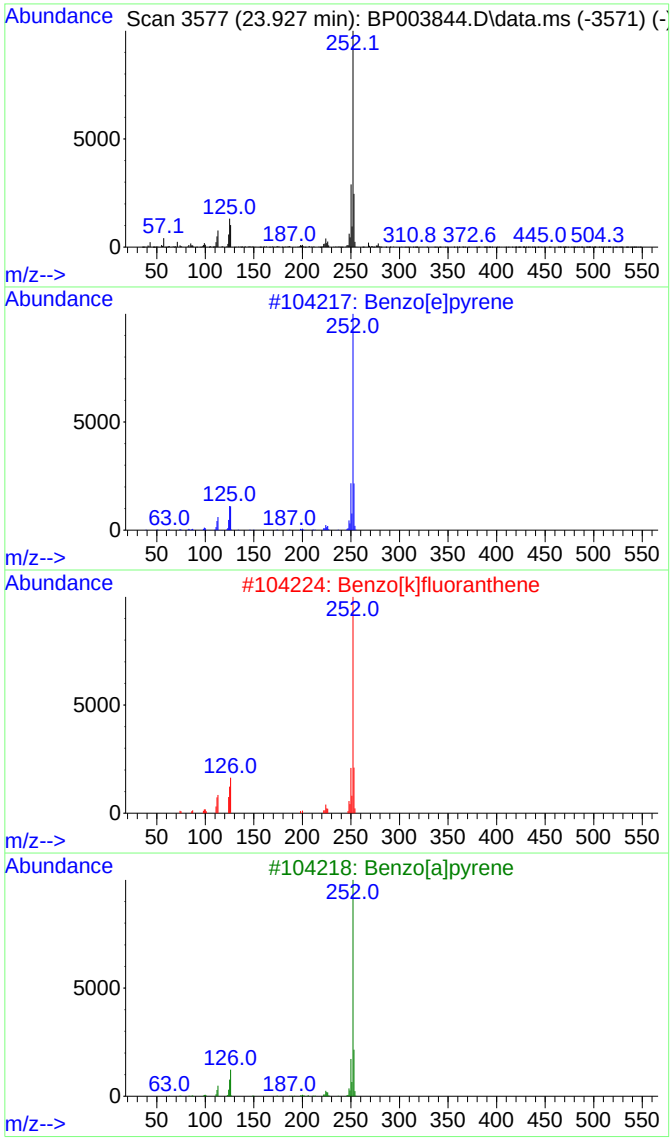
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

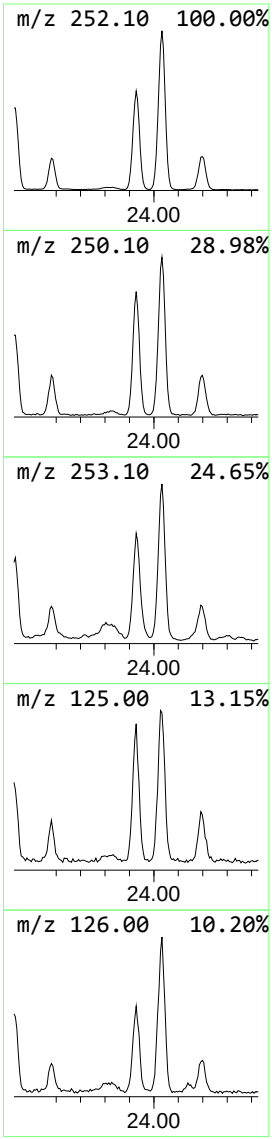
****

Peak Number 20 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	12.34 ng	1067150	Perylene-d12	24.145

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	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110620\
Data File : BP003844.D
Acq On : 06 Nov 2020 17:24
Operator : CG/JU
Sample : L4656-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SR-L14-L13-NORTH

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...	2.952	216.8	ng	9795820	1	8.305	903617	20.0
Cyclohexane	3.105	8.2	ng	371665	1	8.305	903617	20.0
Butane, 2-metho...	3.199	9.7	ng	436192	1	8.305	903617	20.0
Naphthalene, 1,...	14.092	2.6	ng	197977	3	14.916	1527300	20.0
Naphthalene, 2,...	14.240	3.4	ng	258324	3	14.916	1527300	20.0
Hexathiane	15.528	6.2	ng	474705	3	14.916	1527300	20.0
9H-Fluorene, 1-...	16.951	2.9	ng	264800	4	17.645	1818070	20.0
Phenanthrene, 2...	18.486	10.4	ng	950100	4	17.645	1818070	20.0
Phenanthrene, 1...	18.534	8.1	ng	732734	4	17.645	1818070	20.0
Anthracene, 2-m...	18.610	3.9	ng	353908	4	17.645	1818070	20.0
4H-Cyclopenta[d...	18.680	13.1	ng	1189110	4	17.645	1818070	20.0
Naphthalene, 2-...	18.957	3.3	ng	298602	4	17.645	1818070	20.0
Phenanthrene, 2...	19.375	5.2	ng	471892	4	17.645	1818070	20.0
11H-Benzo[b]flu...	20.433	5.9	ng	1096440	5	21.669	3727280	20.0
Pyrene, 1-methyl-	20.528	3.0	ng	563604	5	21.669	3727280	20.0
Benzo[b]naphtho...	21.316	6.5	ng	1203960	5	21.669	3727280	20.0
Triphenylene, 2...	22.257	3.6	ng	672386	5	21.669	3727280	20.0
Benzo[e]pyrene	23.580	2.8	ng	244751	6	24.145	1730200	20.0
Perylene	23.927	12.3	ng	1067150	6	24.145	1730200	20.0