LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.222	390	397	407	rBV	3678613	5389048	44.73%	4.497%
2	6.787	656	663	686	rBV	3781410	6078476	50.45%	5.073%
3	7.210	731	735	749	rBV	173343	291135	2.42%	0.243%
4	7.604	795	802	811	rBV	978087	1503807	12.48%	1.255%
5	7.922	847	856	875	rVB	3195943	5169272	42.90%	4.314%
6	8.745	984	996	1009	rBV	2556795	4211192	34.95%	3.514%
7	10.375	1265	1273	1279	rBV	1281602	2191102	18.18%	1.829%
8	10.428	1279	1282	1291	rVB	166239	252399	2.09%	0.211%
9	12.045	1548	1557	1567	rBV	586695	969450	8.05%	0.809%
10	12.269	1585	1595	1608	rBV	437642	685598	5.69%	0.572%
11	12.869	1687	1697	1714	rBV	5822536	8971182	74.46%	7.487%
12	13.075	1724	1732	1742	rBV	353848	539770	4.48%	0.450%
13	13.169	1742	1748	1755	rBV	406759	617590	5.13%	0.515%
14	13.275	1760	1766	1778	rVB	100966	221806	1.84%	0.185%
15	13.410	1784	1789	1790	rBV	110800	144797	1.20%	0.121%
16	13.569	1807	1816	1821	rBV	208454	376704	3.13%	0.314%
17	13.622	1821	1825	1834	rVB	128764	201959	1.68%	0.169%
18	13.710	1834	1840	1848	rBV	1218927	1657712	13.76%	1.383%
19	13.969	1873	1884	1890	rBV3	92670	179769	1.49%	0.150%
20	14.251	1925	1932	1937	rBV	1949357	3049019	25.31%	2.545%
21	14.310	1937	1942	1951	rVB	2471196	3695932	30.67%	3.084%
22	14.563	1977	1985	1990	rBV	154578	232303	1.93%	0.194%
23	14.651	1990	2000	2007	rBV	977812	1405818	11.67%	1.173%
24	15.304	2105	2111	2117	rBV	1499827	2120390	17.60%	1.770%
25	15.427	2129	2132	2135	rVV	185990	271778	2.26%	0.227%
26	15.469	2135	2139	2144	rVB	196097	280006	2.32%	0.234%
27	15.604	2158	2162	2174	rVB	231699	360434	2.99%	0.301%
28	15.745	2175	2186	2195	rBV	4395926	6761366	56.12%	5.643%
29	15.975	2219	2225	2230	rBV2	384843	581970	4.83%	0.486%
30	16.292	2271	2279	2280	rBV2	84457	170475	1.41%	0.142%
31	16.316	2280	2283	2288	rVB2	141122	211334	1.75%	0.176%
32	16.463	2304	2308	2314	rVB	80954	131465	1.09%	0.110%
33	16.657	2338	2341	2351	rVB	147031	241180	2.00%	0.201%
34	16.763	2351	2359	2363	rBV3	97787	237778	1.97%	0.198%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	16.822	2364	2369	2374	rVB	367008	501931	4.17%	0.419%
36	17.004	2395	2400	2404	rBV	2404357	3516670	29.19%	2.935%
37	17.045	2404	2407	2414	rVV	4212664	6034536	50.08%	5.036%
38	17.110	2414	2418	2419	rVV	140724	201552	1.67%	0.168%
39	17.139	2419	2423	2428	rVV	584435	811295	6.73%	0.677%
40	17.198	2429	2433	2440	rVB3	74365	129441	1.07%	0.108%
41	17.380	2458	2464	2466	rBV	170157	261306	2.17%	0.218%
42	17.410	2466	2469	2475	rVB	190413	294949	2.45%	0.246%
43	17.533	2487	2490	2496	rVB3	93361	133197	1.11%	0.111%
44	17.880	2544	2549	2553	rBV	271975	344500	2.86%	0.288%
45	17.927	2553	2557	2565	rVB	426499	609510	5.06%	0.509%
46	18.010	2565	2571	2575	rBV	123919	197660	1.64%	0.165%
47	18.069	2575	2581	2586	rBV	942136	1438762	11.94%	1.201%
48	18.104	2586	2587	2592	rVB2	144421	127326	1.06%	0.106%
49	18.374	2629	2633	2637	rBV	247196	342431	2.84%	0.286%
50	18.774	2697	2701	2707	rBV	92847	159732	1.33%	0.133%
51	18.845	2707	2713	2720	rVV4	94040	202225	1.68%	0.169%
52	18.910	2720	2724	2732	rVB	186188	284610	2.36%	0.238%
53	19.033	2739	2745	2750	rBV	5511853	7450121	61.83%	6.217%
54	19.086	2750	2754	2758	rBV2	150598	207954	1.73%	0.174%
55	19.263	2780	2784	2795	rVB	209831	352948	2.93%	0.295%
56	19.380	2795	2804	2813	rVV	4003123	6460753	53.62%	5.392%
57	19.457	2813	2817	2824	rVB2	112627	197239	1.64%	0.165%
58	19.592	2835	2840	2851	rVB	8602416	12049033	100.00%	10.055%
59	19.710	2853	2860	2864	rBV3	156478	371933	3.09%	0.310%
60	19.839	2877	2882	2883	rBV2	139234	197696	1.64%	0.165%
61	19.868	2883	2887	2893	rVB	501763	695409	5.77%	0.580%
62	19.968	2900	2904	2908	rBV	494676	574645	4.77%	0.480%
63	20.021	2908	2913	2917	rVV2	221069	353571	2.93%	0.295%
64	20.063	2917	2920	2924	rVV	157191	186224	1.55%	0.155%
65	20.157	2932	2936	2940	rBV	120436	153880	1.28%	0.128%
66	20.204	2940	2944	2948	rVV4	103192	143441	1.19%	0.120%
67	20.598	3008	3011	3019	rVB	96264	147121	1.22%	0.123%
68	20.762	3033	3039	3042	rBV	297786	435883	3.62%	0.364%
69	20.798	3042	3045	3048	rVB	184601	188818	1.57%	0.158%
70	20.857	3048	3055	3058	rBV3	529383	830143	6.89%	0.693%
71	21.057	3085	3089	3091	rBV2	109233	142985	1.19%	0.119%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	21.110	3091	3098	3101	rVV2	3302247	5671118	47.07%	4.733%
73	21.145	3101	3104	3111	rVB	1113406	1461873	12.13%	1.220%
74	21.257	3120	3123	3128	rBV	190749	291244	2.42%	0.243%
75	21.410	3145	3149	3155	rBV2	127443	204584	1.70%	0.171%
76	22.651	3355	3360	3365	rBV	554837	1138200	9.45%	0.950%
77	23.121	3435	3440	3448	rVB	267220	495575	4.11%	0.414%
78	23.215	3451	3456	3463	rBV2	239220	574468	4.77%	0.479%
79	23.315	3466	3473	3479	rVB	2004820	3853059	31.98%	3.216%

Sum of corrected areas: 119825567

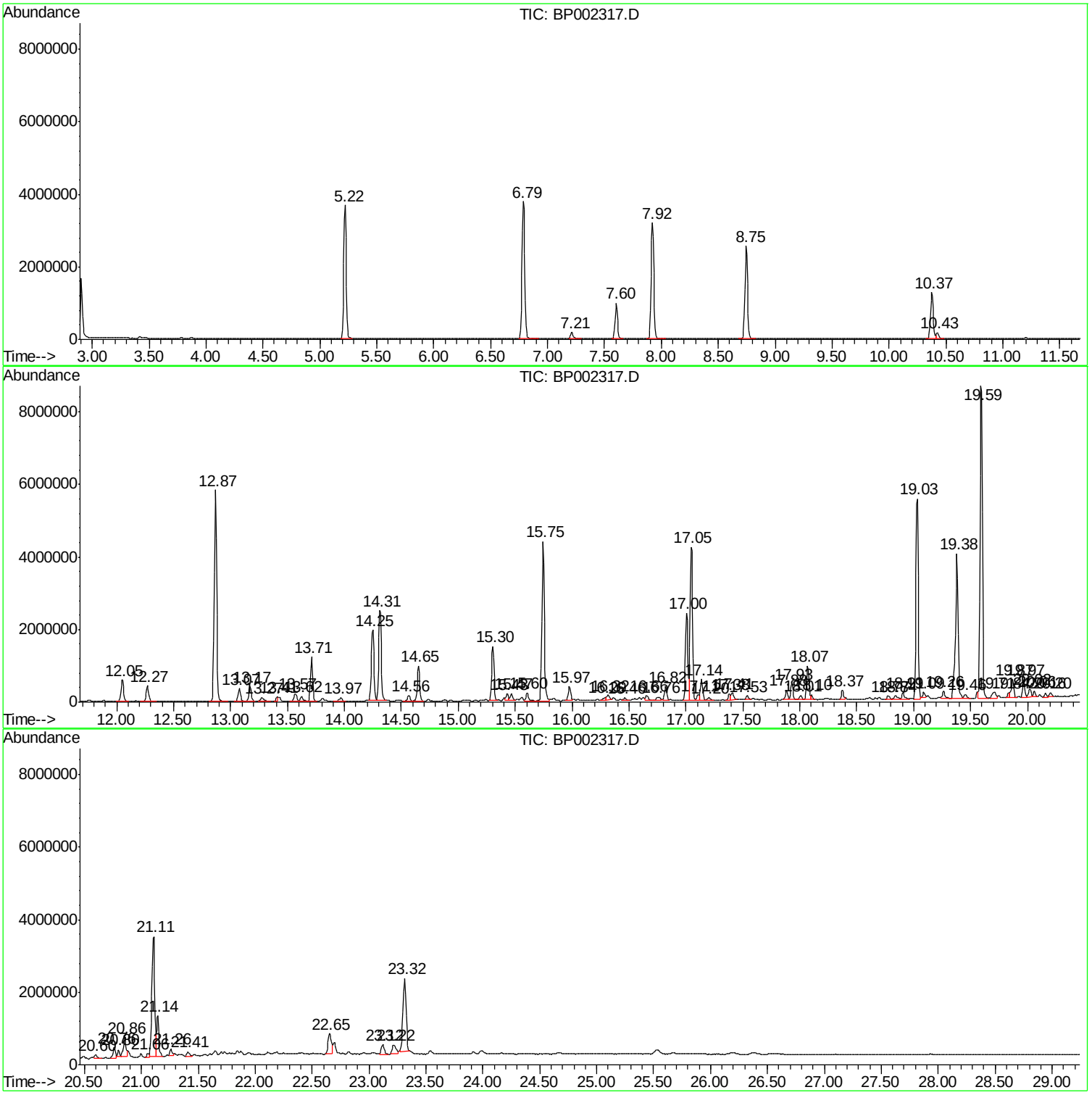
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

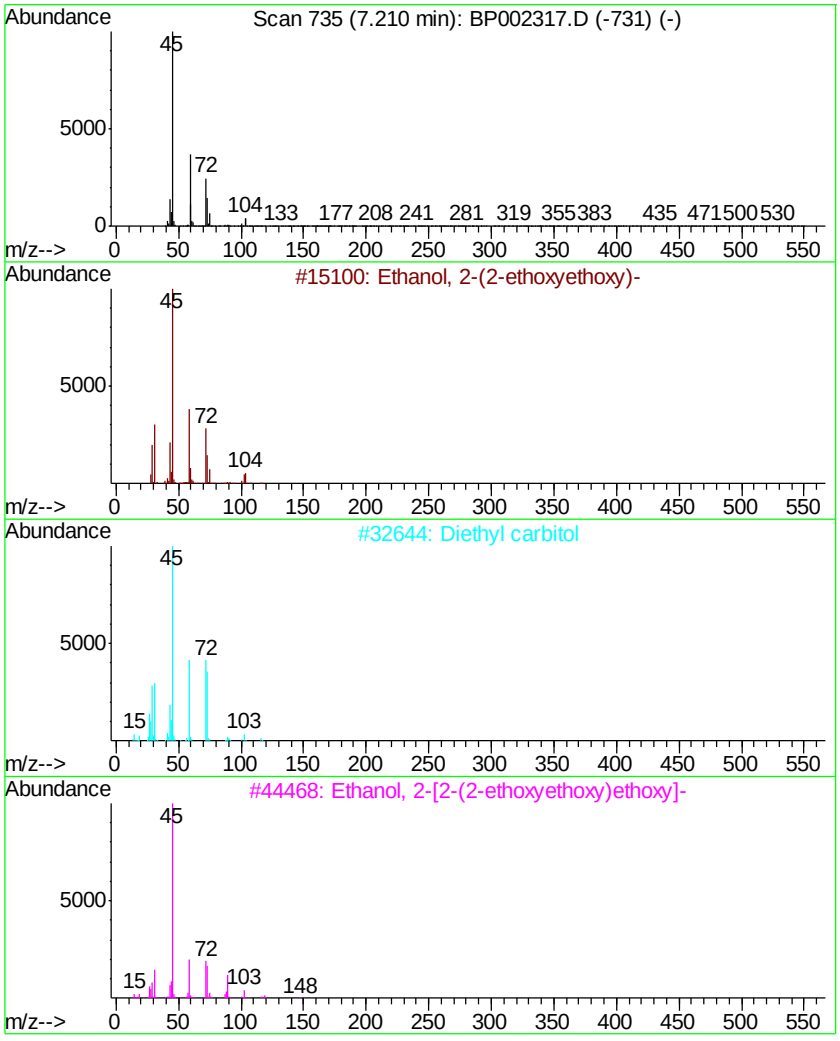
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

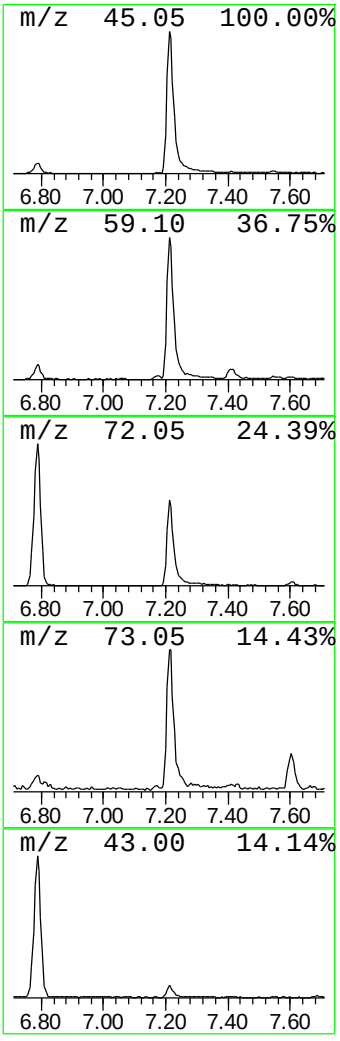
****

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	3.87 ng	291135	1,4-Dichlorobenzene-d4	7.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	37





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

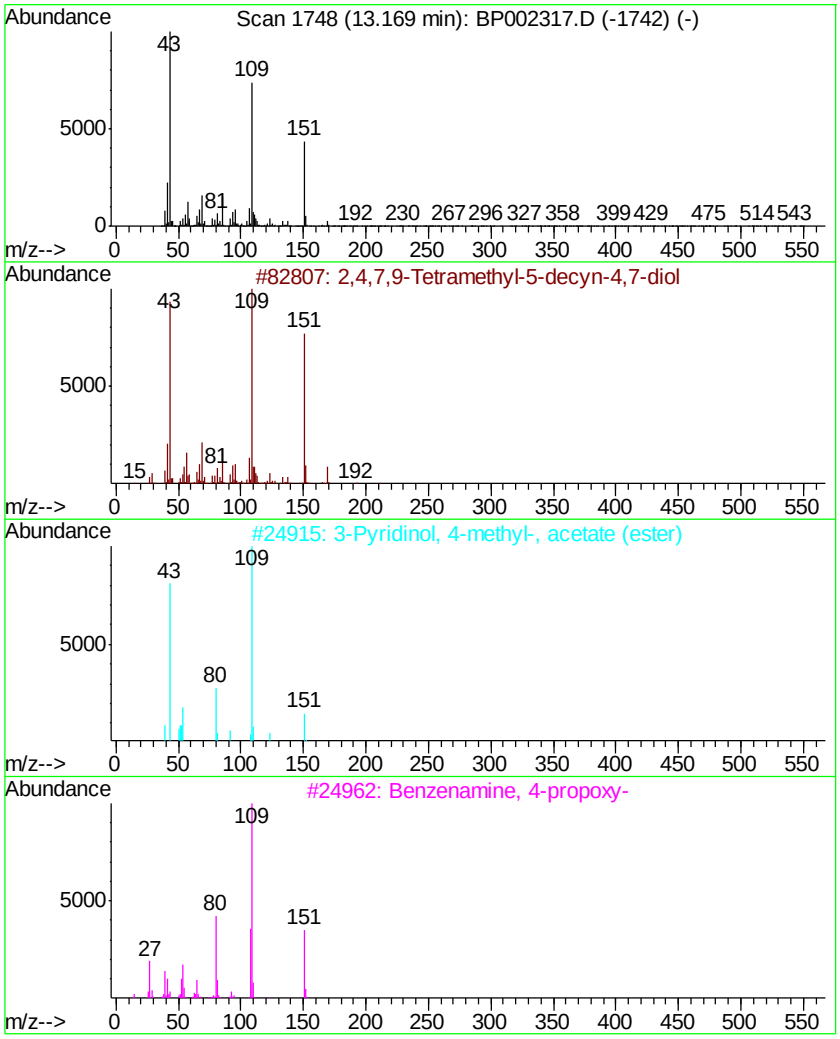
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

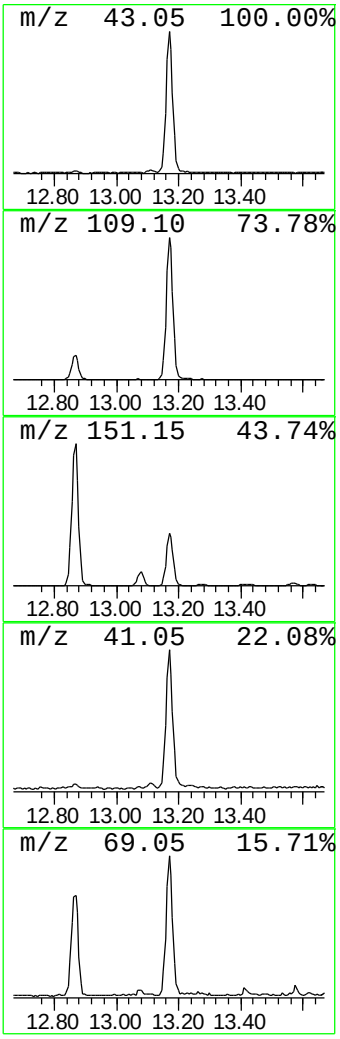
****

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	4.05 ng	617590	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59
3	Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	59
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
5	Acetaminophen	151	C8H9NO2	000103-90-2	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

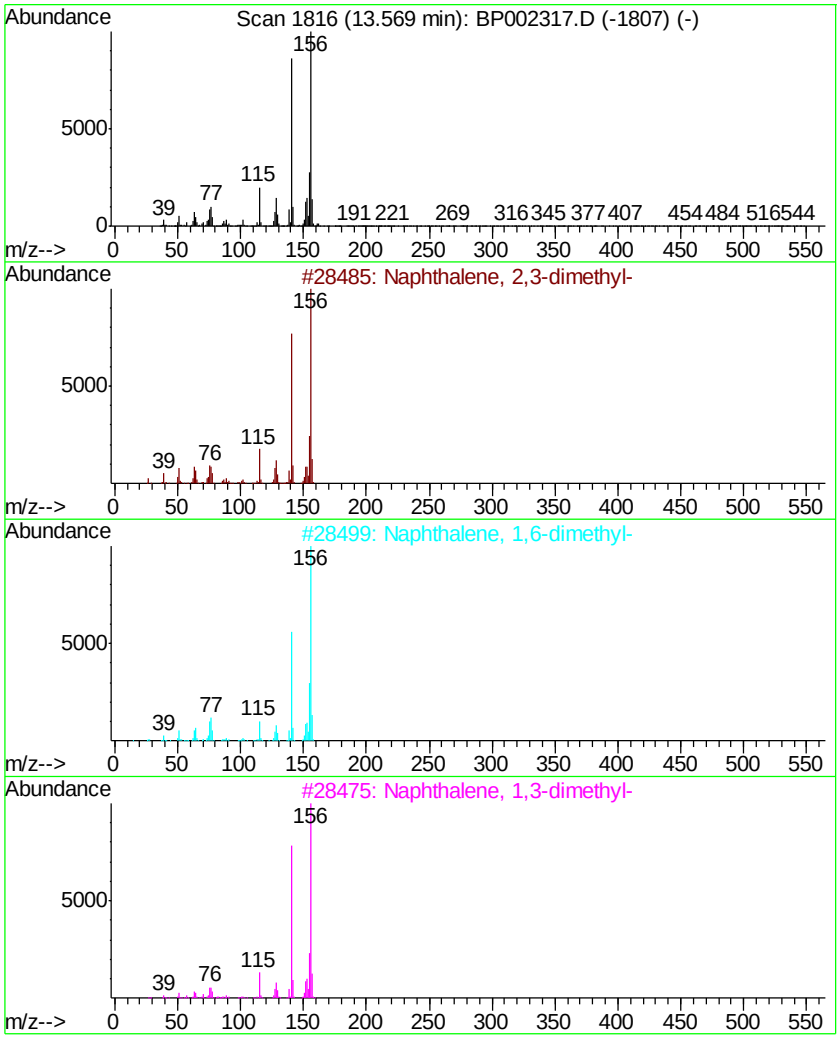
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

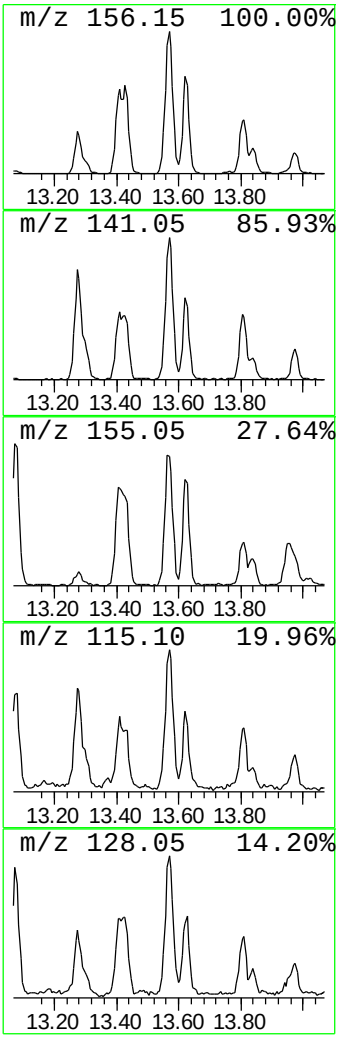
****

Peak Number 4 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	2.47 ng	376704	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

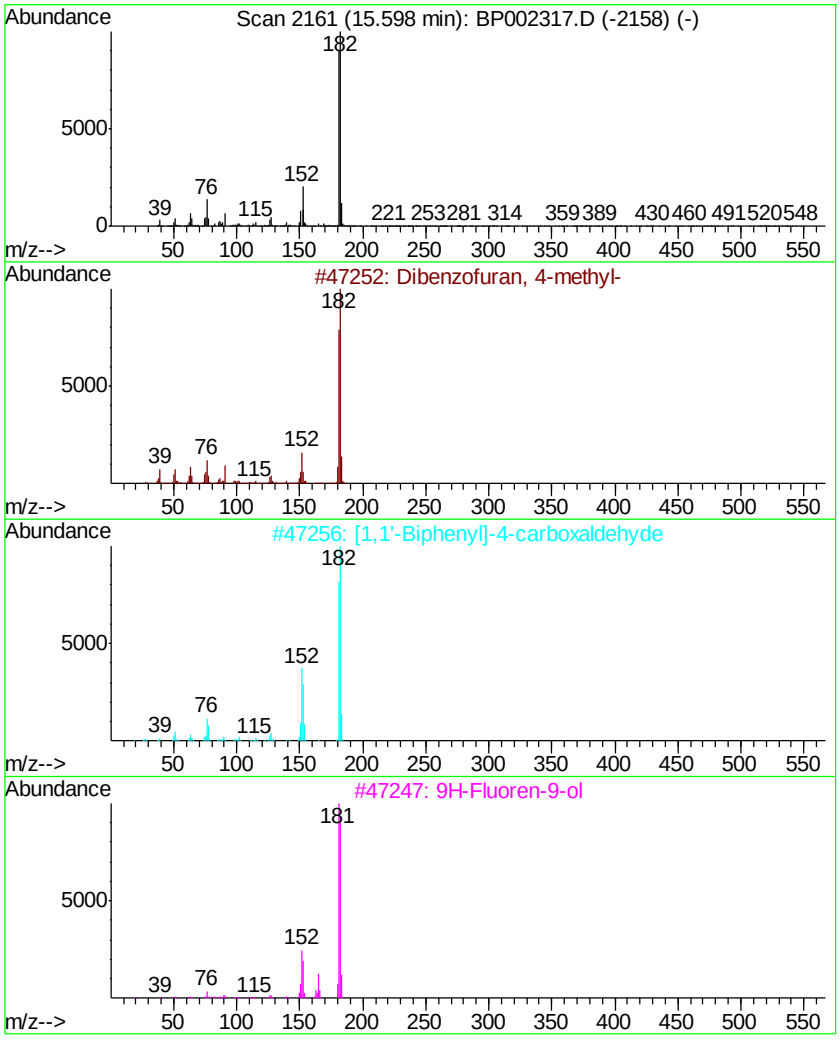
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

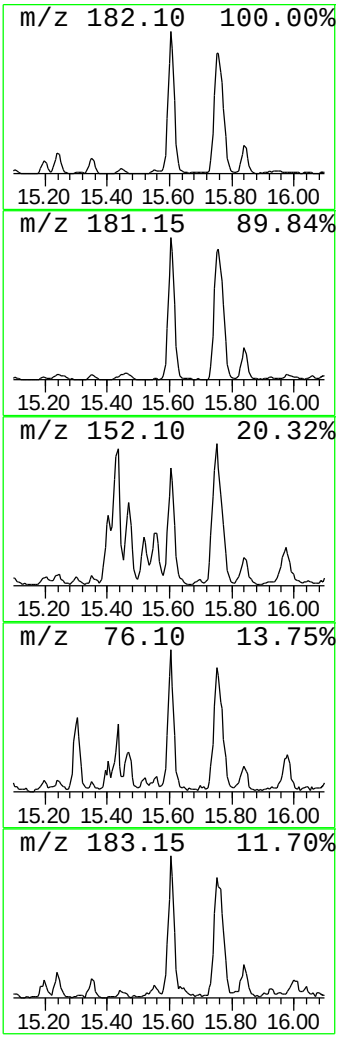
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.36 ng	360434	Acenaphthene-d10	14.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

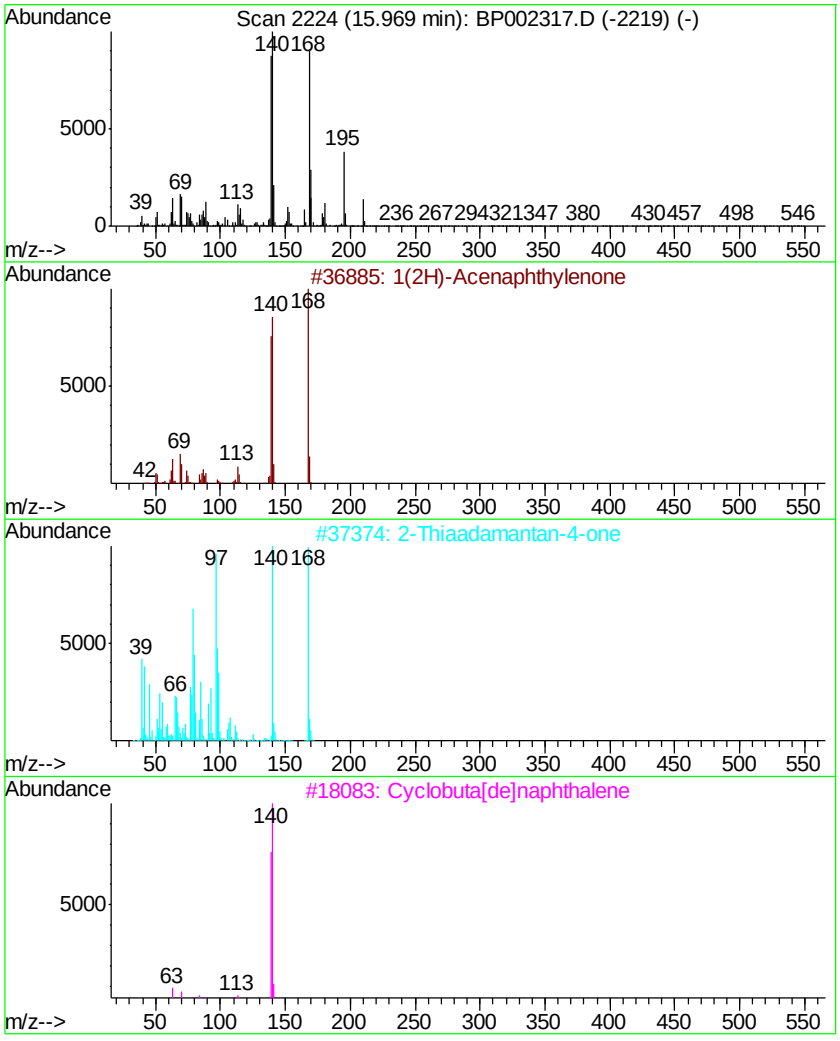
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

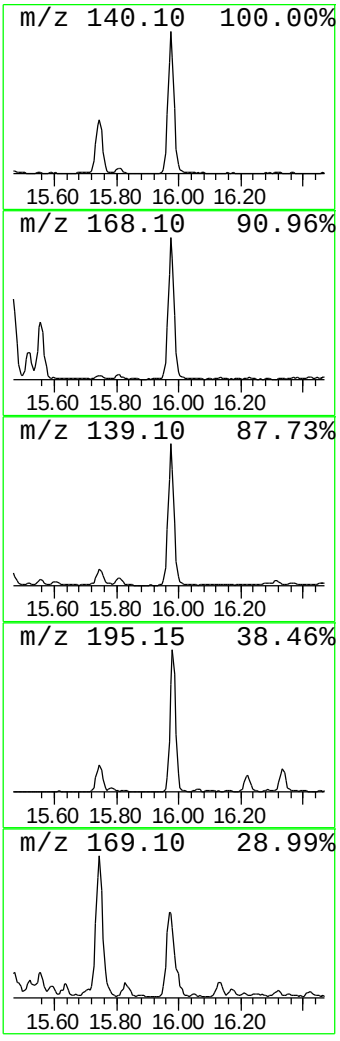
****

Peak Number 6 1(2H)-Acenaphthylenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.31 ng	581970	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	92
2	2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	35
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30
4	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	27
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

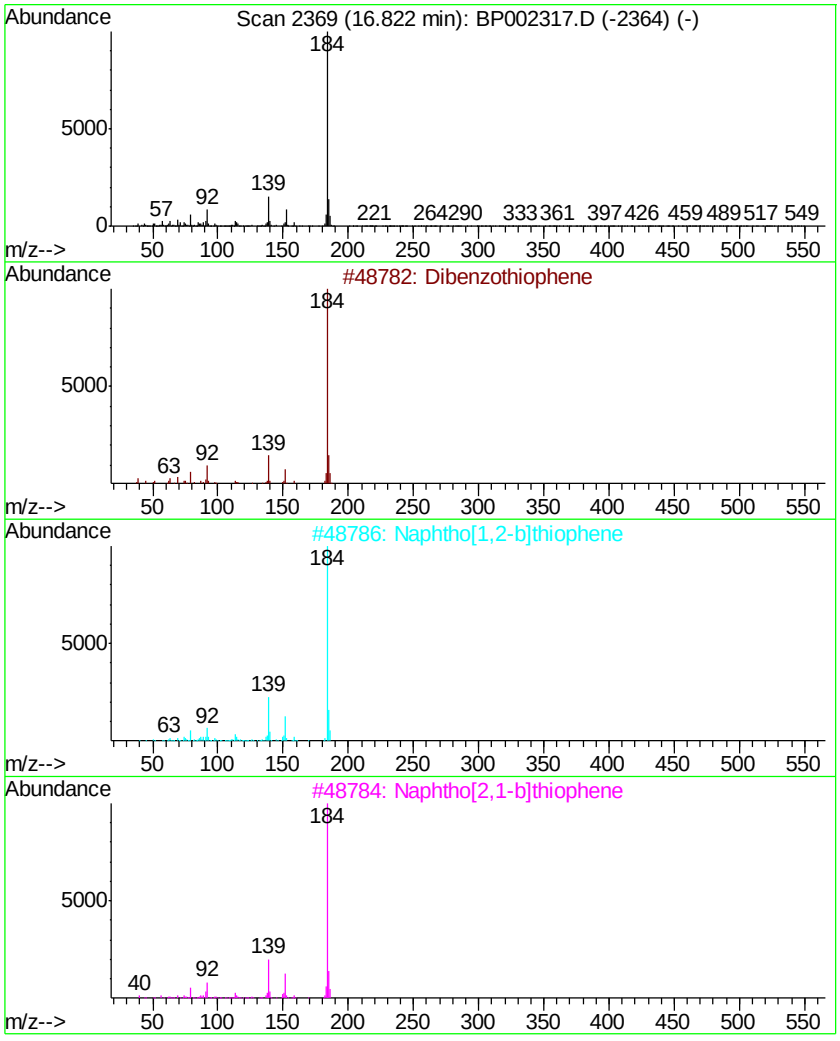
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

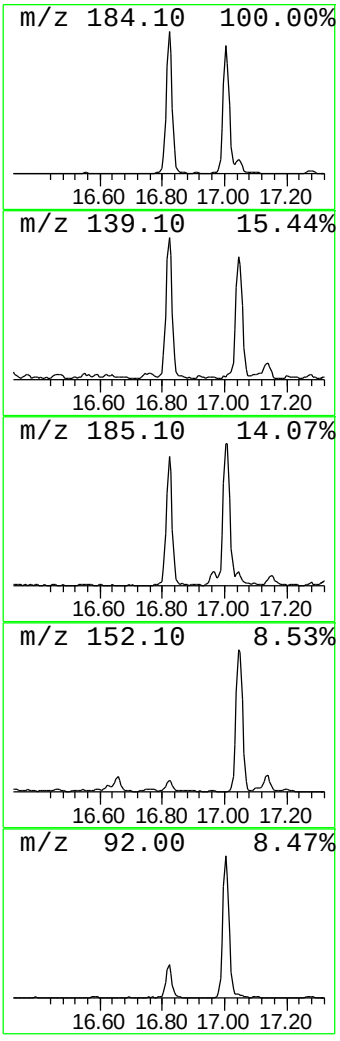
****

Peak Number 7 Dibenzothiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	2.85 ng	501931	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	91





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Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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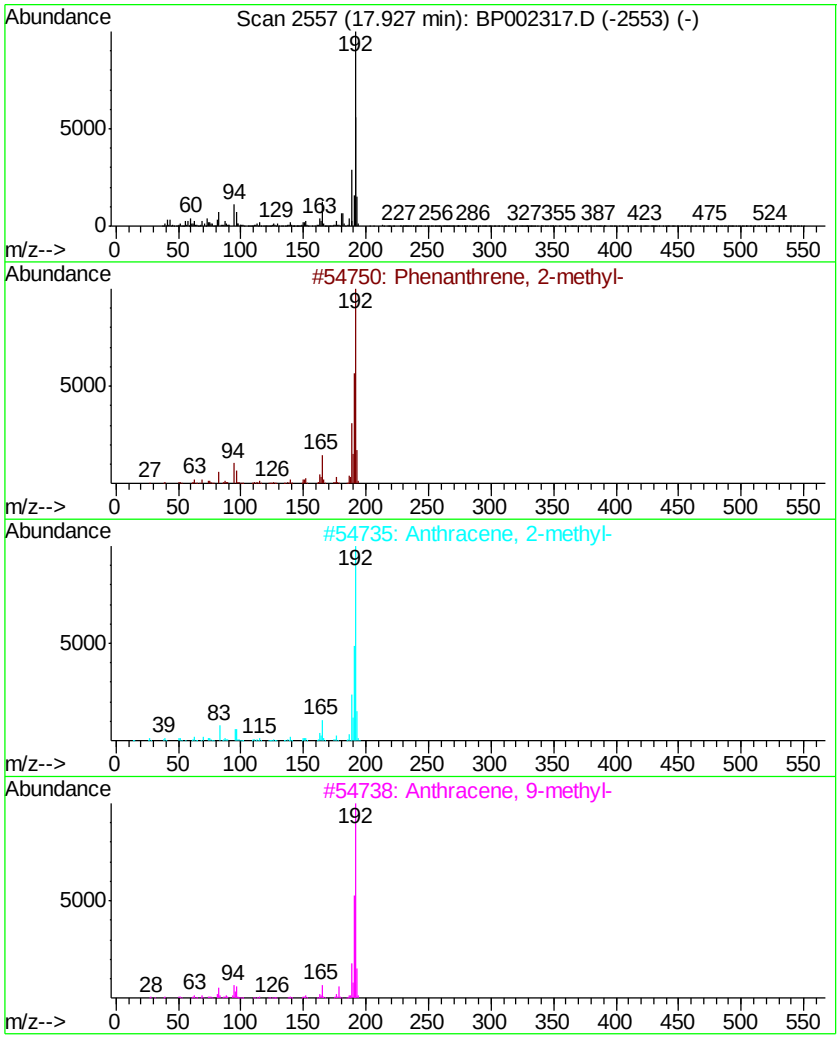
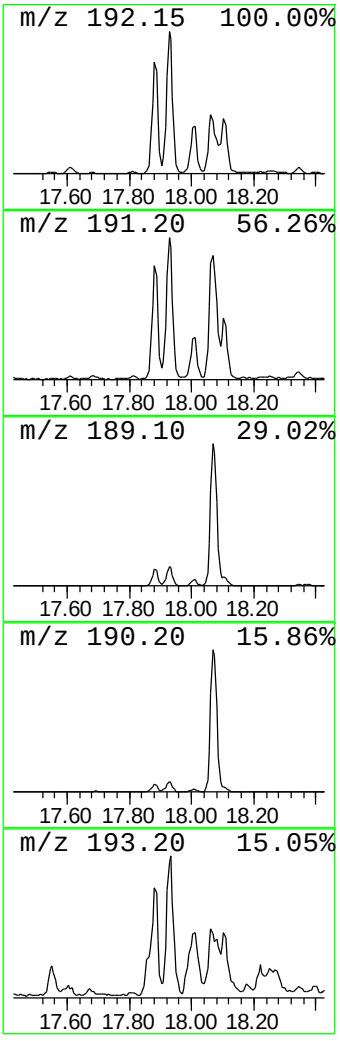
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.47 ng	609510	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	94





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Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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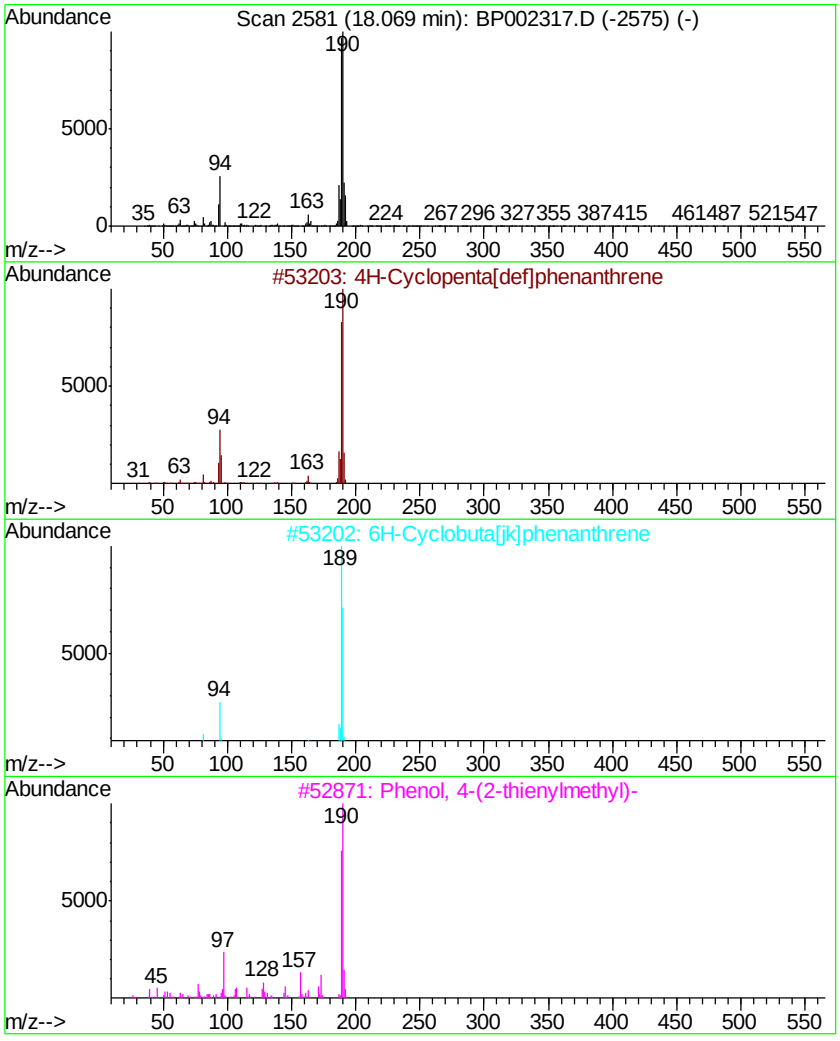
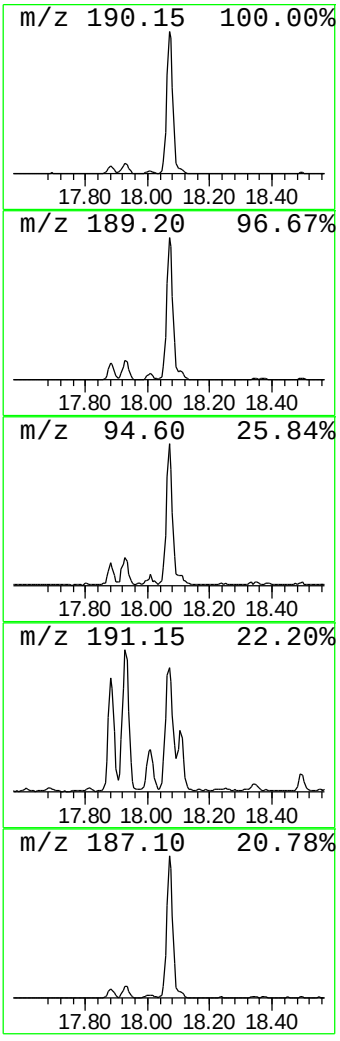
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	8.18 ng	1438760	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	96
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40





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Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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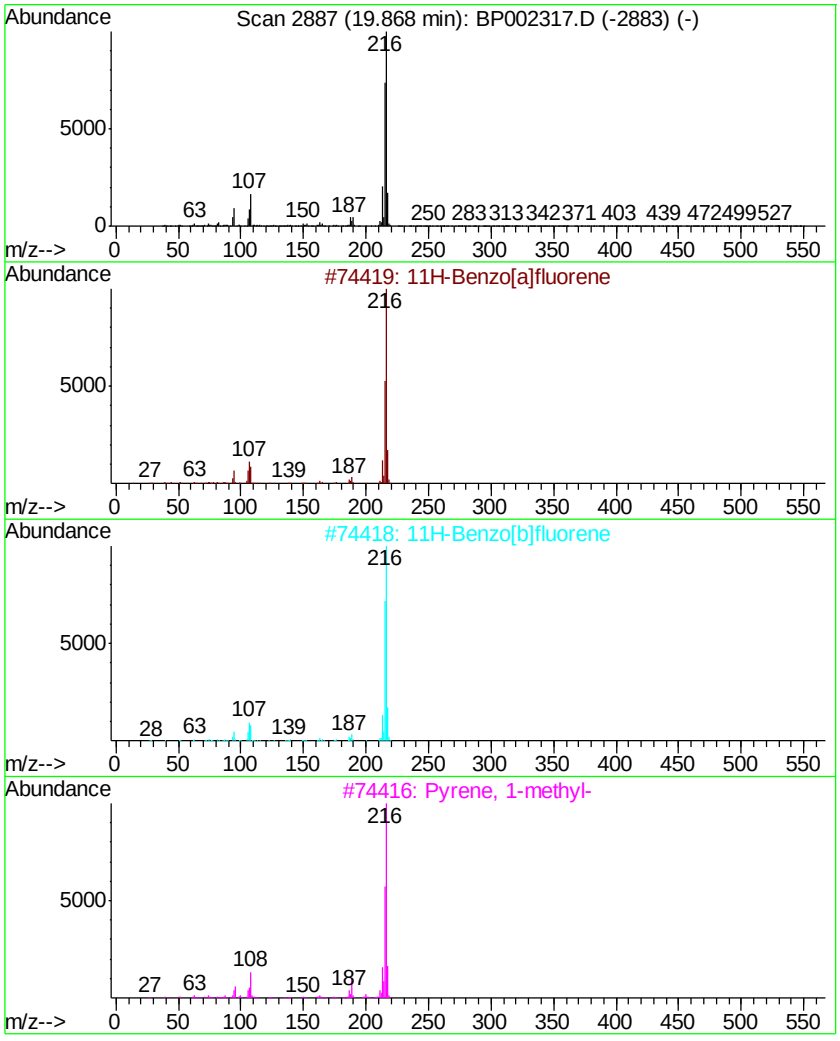
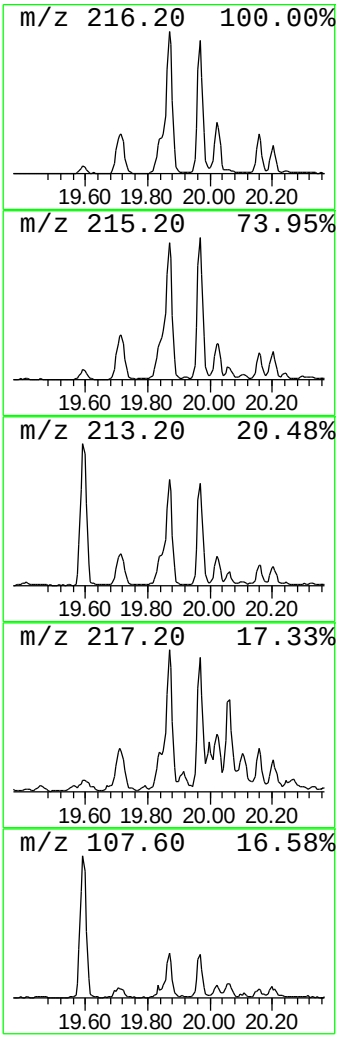
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.87	2.45 ng	695409	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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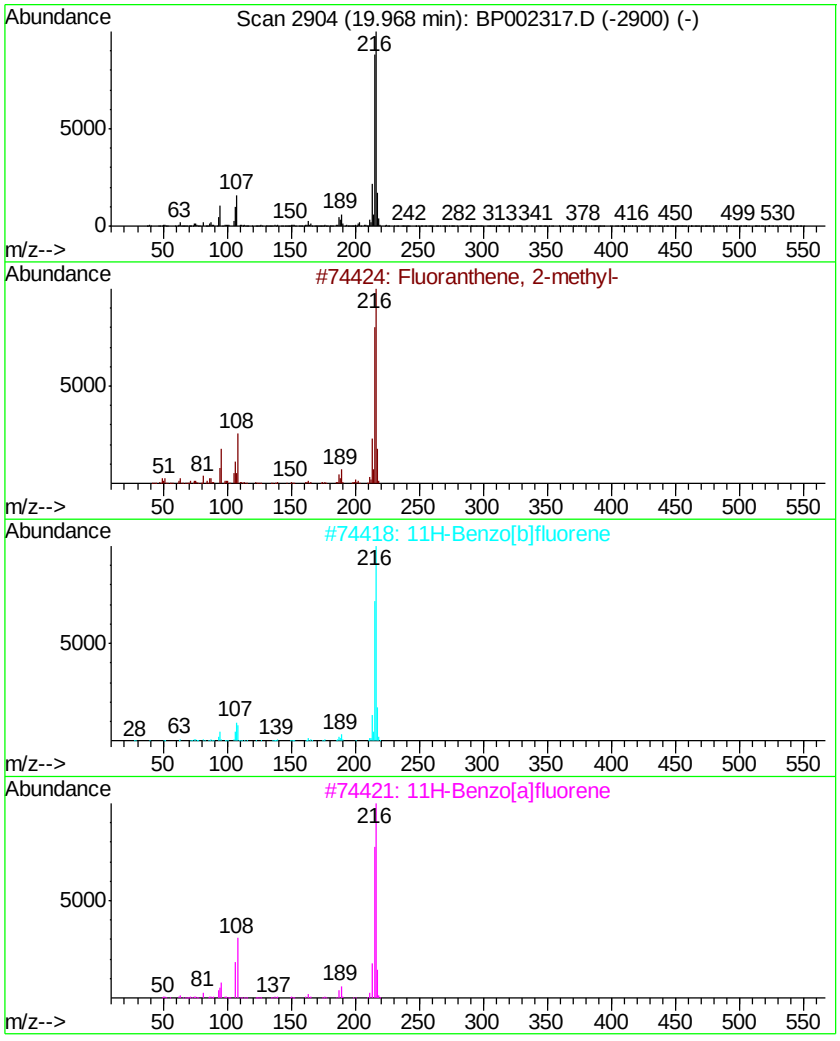
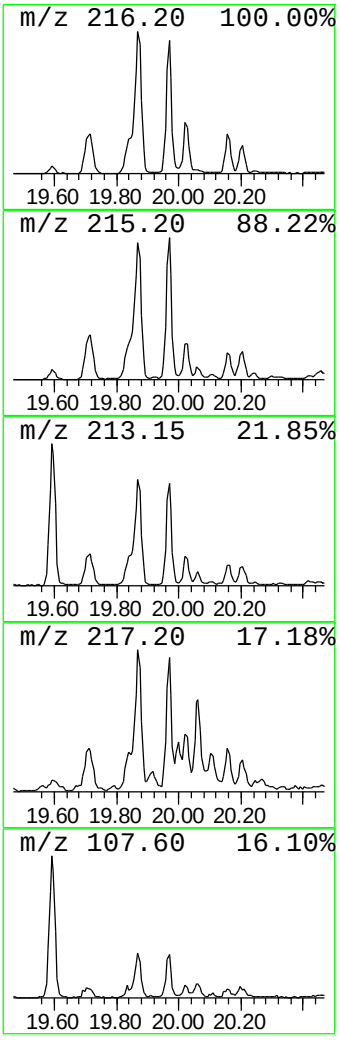
Peak Number 11 Fluoranthene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.03 ng	574645	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	81
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58





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Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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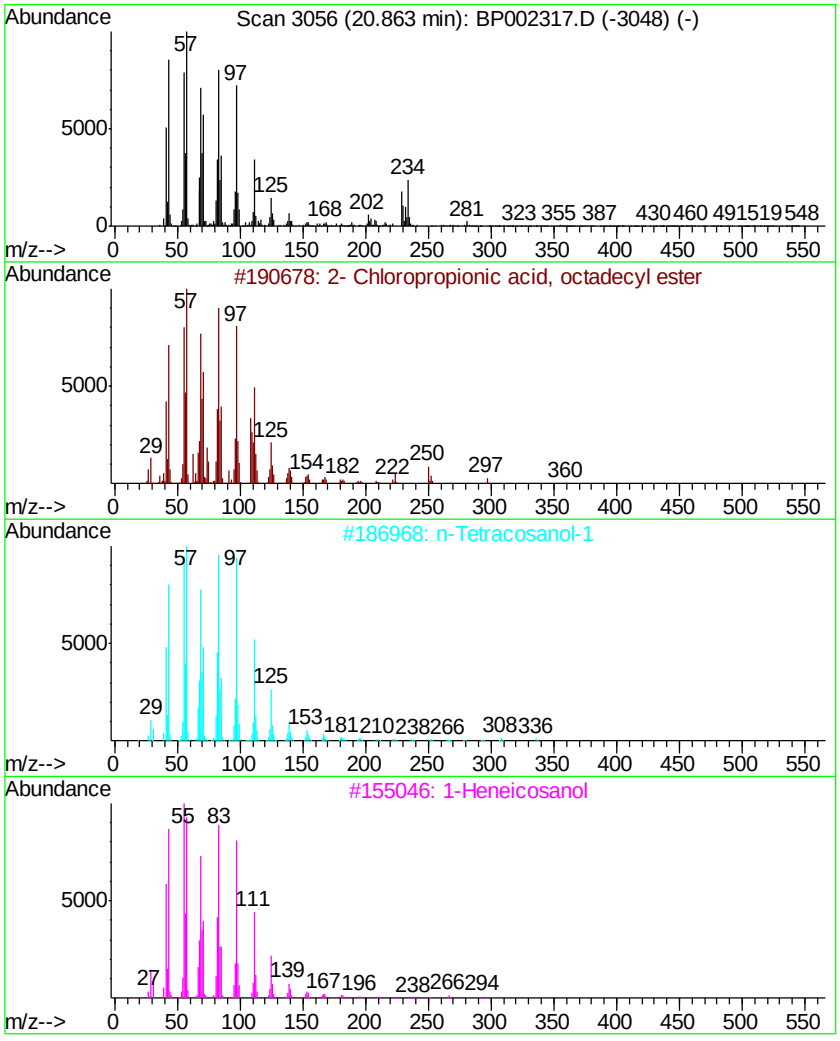
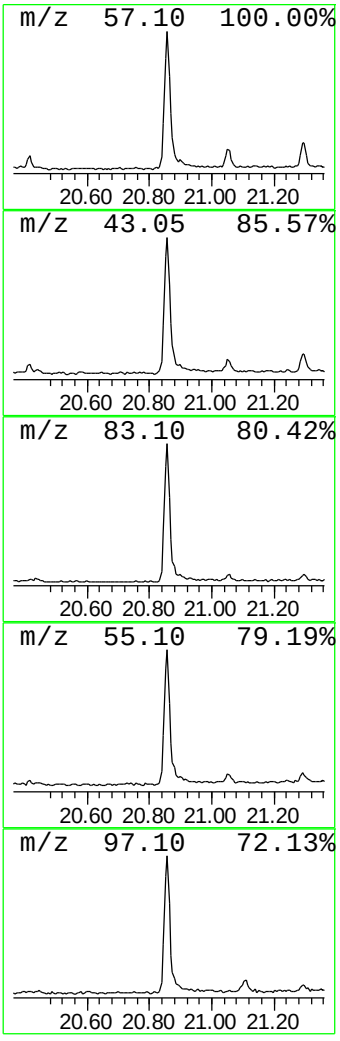
Peak Number 12 2- Chloropropionic acid, oc... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.93 ng	830143	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





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Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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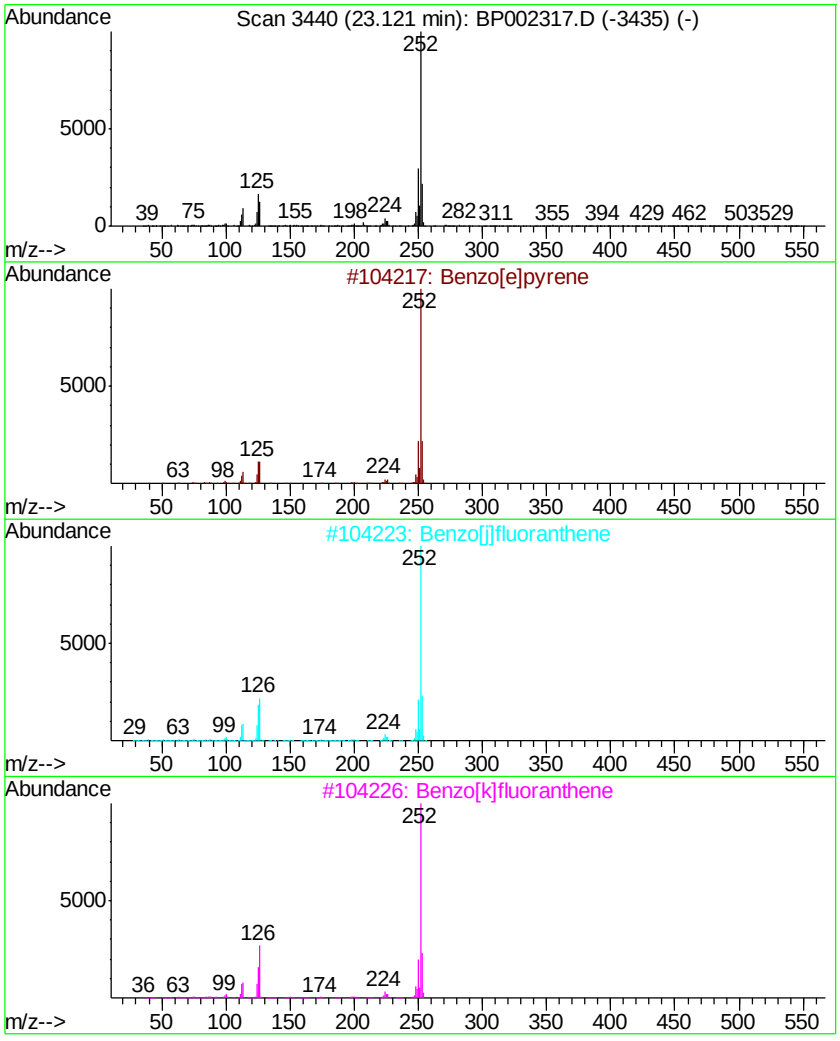
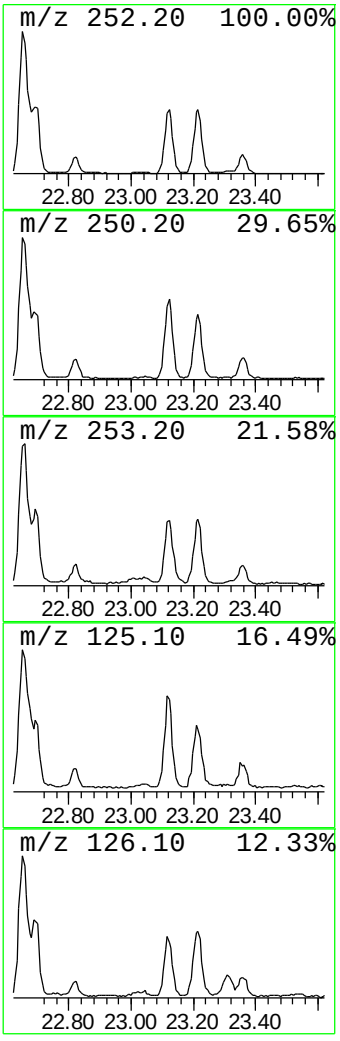
Peak Number 13 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	2.57 ng	495575	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP052920\
Data File : BP002317.D
Acq On : 29 May 2020 16:20
Operator : CG/JU
Sample : L2776-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 351

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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
Ethanol, 2-(2-eth...	7.21	3.9	ng	291135	1	7.60	1503810	20.0
2,4,7,9-Tetrameth...	13.17	4.0	ng	617590	3	14.25	3049020	20.0
Naphthalene, 2,3-...	13.57	2.5	ng	376704	3	14.25	3049020	20.0
Dibenzofuran, 4-m...	15.60	2.4	ng	360434	3	14.25	3049020	20.0
1(2H)-Acenaphthyl...	15.97	3.3	ng	581970	4	17.00	3516670	20.0
Dibenzothiophene	16.82	2.9	ng	501931	4	17.00	3516670	20.0
Phenanthrene, 2-m...	17.93	3.5	ng	609510	4	17.00	3516670	20.0
4H-Cyclopenta[def...	18.07	8.2	ng	1438760	4	17.00	3516670	20.0
11H-Benzo[a]fluorene	19.87	2.5	ng	695409	5	21.11	5671120	20.0
Fluoranthene, 2-m...	19.97	2.0	ng	574645	5	21.11	5671120	20.0
2- Chloropropioni...	20.86	2.9	ng	830143	5	21.11	5671120	20.0
Benzo[e]pyrene	23.12	2.6	ng	495575	6	23.32	3853060	20.0