LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.490	378	383	393	rBV	521150	788403	18.08%	1.722%
2	7.096	649	656	667	rBV	483499	802981	18.41%	1.754%
3	7.937	792	799	806	rBV	591560	944258	21.65%	2.063%
4	9.095	990	996	1009	rBV	283693	490657	11.25%	1.072%
5	10.748	1268	1277	1282	rBV	754442	1289983	29.58%	2.818%
6	10.801	1282	1286	1294	rVB	274658	454715	10.43%	0.993%
7	12.413	1553	1560	1567	rBV	172479	277047	6.35%	0.605%
8	12.631	1585	1597	1604	rBV	172202	281484	6.45%	0.615%
9	13.207	1688	1695	1706	rBV	740841	1081257	24.80%	2.362%
10	13.419	1726	1731	1738	rVB	42949	67006	1.54%	0.146%
11	13.613	1758	1764	1774	rVB	36860	72611	1.67%	0.159%
12	13.742	1776	1786	1787	rBV	57378	76391	1.75%	0.167%
13	13.901	1806	1813	1818	rBV	119604	209097	4.79%	0.457%
14	13.954	1818	1822	1829	rVB	69074	107194	2.46%	0.234%
15	14.136	1846	1853	1857	rBV	62256	99535	2.28%	0.217%
16	14.301	1873	1881	1890	rBV	102211	166382	3.82%	0.363%
17	14.407	1892	1899	1907	rBV3	25614	60195	1.38%	0.132%
18	14.577	1919	1928	1934	rBV	1086503	1641391	37.64%	3.586%
19	14.642	1934	1939	1946	rVB	340119	495395	11.36%	1.082%
20	14.783	1957	1963	1967	rBV2	21917	47886	1.10%	0.105%
21	14.889	1973	1981	1985	rBV2	41482	73687	1.69%	0.161%
22	14.977	1989	1996	2003	rVV	245576	389291	8.93%	0.850%
23	15.054	2003	2009	2015	rVB	40364	60085	1.38%	0.131%
24	15.195	2025	2033	2038	rBV2	41574	77557	1.78%	0.169%
25	15.248	2038	2042	2048	rVV	32431	46423	1.06%	0.101%
26	15.366	2054	2062	2065	rBV4	31247	66500	1.52%	0.145%
27	15.624	2100	2106	2117	rVB	509219	766961	17.59%	1.675%
28	15.719	2117	2122	2124	rBV2	35373	55307	1.27%	0.121%
29	15.748	2124	2127	2130	rVV2	53164	71071	1.63%	0.155%
30	15.783	2130	2133	2138	rVB2	76244	106035	2.43%	0.232%
31	15.836	2138	2142	2145	rBV2	29929	44806	1.03%	0.098%
32	15.919	2151	2156	2165	rVB	93067	163571	3.75%	0.357%
33	16.060	2173	2180	2188	rBV2	644437	999062	22.91%	2.183%
34	16.148	2188	2195	2204	rVB4	25676	67918	1.56%	0.148%
35	16.289	2216	2219	2228	rVB7	27146	53316	1.22%	0.116%
36	16.624	2264	2276	2281	rBV4	101187	247584	5.68%	0.541%

LSC Area Percent Report

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Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.671	2281	2284	2289	rVB	58006	79874	1.83%	0.174%
38	16.771	2297	2301	2307	rVB2	55419	90153	2.07%	0.197%
39	16.895	2318	2322	2325	rVB2	38787	52533	1.20%	0.115%
40	16.971	2331	2335	2342	rVB4	34662	67974	1.56%	0.148%
41	17.048	2343	2348	2350	rBV2	47843	71807	1.65%	0.157%
42	17.136	2358	2363	2371	rVB	172406	265246	6.08%	0.579%
43	17.318	2388	2394	2397	rBV	1237185	1762039	40.41%	3.849%
44	17.360	2397	2401	2408	rVV	3169333	4360783	100.00%	9.526%
45	17.448	2408	2416	2422	rVV	677637	1022175	23.44%	2.233%
46	17.507	2422	2426	2432	rVB3	56414	99126	2.27%	0.217%
47	17.718	2453	2462	2467	rBV	198487	341964	7.84%	0.747%
48	17.842	2479	2483	2487	rVB2	47328	63635	1.46%	0.139%
49	17.901	2489	2493	2502	rVB3	47498	76896	1.76%	0.168%
50	18.042	2513	2517	2526	rVB	29730	55199	1.27%	0.121%
51	18.195	2538	2543	2547	rBV	342296	548319	12.57%	1.198%
52	18.242	2547	2551	2559	rVB	455246	656744	15.06%	1.435%
53	18.324	2559	2565	2569	rBV	169122	252350	5.79%	0.551%
54	18.389	2570	2576	2580	rVV3	510599	923570	21.18%	2.018%
55	18.424	2580	2582	2588	rVB	217498	268829	6.16%	0.587%
56	18.695	2622	2628	2631	rBV	220531	297557	6.82%	0.650%
57	18.730	2631	2634	2641	rVB3	46743	67269	1.54%	0.147%
58	18.818	2646	2649	2654	rVB	35438	44773	1.03%	0.098%
59	18.942	2666	2670	2673	rBV2	71041	85279	1.96%	0.186%
60	18.989	2675	2678	2681	rVV	58631	70190	1.61%	0.153%
61	19.024	2681	2684	2688	rVB2	54501	68623	1.57%	0.150%
62	19.112	2693	2699	2703	rBV	142565	257638	5.91%	0.563%
63	19.177	2707	2710	2712	rVB2	53842	59230	1.36%	0.129%
64	19.248	2718	2722	2730	rBV3	67783	152132	3.49%	0.332%
65	19.371	2737	2743	2749	rBV	2734233	3575363	81.99%	7.811%
66	19.471	2757	2760	2765	rBV5	49345	75449	1.73%	0.165%
67	19.612	2781	2784	2788	rBV	64348	76798	1.76%	0.168%
68	19.730	2800	2804	2813	rVB	2257648	3241795	74.34%	7.082%
69	19.807	2813	2817	2824	rVB2	114753	191850	4.40%	0.419%
70	19.930	2831	2838	2842	rBV	1037467	1397996	32.06%	3.054%
71	19.971	2842	2845	2851	rVB	97460	133306	3.06%	0.291%
72	20.054	2854	2859	2860	rBV3	135719	195322	4.48%	0.427%
73	20.189	2879	2882	2884	rBV4	74890	103302	2.37%	0.226%
74	20.224	2884	2888	2894	rVB	374843	511806	11.74%	1.118%
75	20.324	2901	2905	2909	rBV	349200	452338	10.37%	0.988%
76	20.383	2910	2915	2919	rVV2	190039	298931	6.85%	0.653%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	20.524	2935	2939	2942	rBV2	126733	171682	3.94%	0.375%
78	20.565	2943	2946	2950	rVB	128103	181914	4.17%	0.397%
79	21.136	3040	3043	3046	rBV	114258	127442	2.92%	0.278%
80	21.171	3046	3049	3052	rBV	161139	217995	5.00%	0.476%
81	21.483	3096	3102	3106	rBV2	1784081	3473846	79.66%	7.589%
82	21.524	3106	3109	3119	rVB	894125	1222871	28.04%	2.671%
83	21.648	3127	3130	3135	rBV	176934	230762	5.29%	0.504%
84	23.165	3383	3388	3394	rBV	542107	1329637	30.49%	2.905%
85	23.683	3472	3476	3486	rVB	368409	753799	17.29%	1.647%
86	23.789	3489	3494	3504	rVB	563052	1099034	25.20%	2.401%
87	23.900	3507	3513	3519	rBV2	923152	1807372	41.45%	3.948%

Sum of corrected areas: 45775559

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
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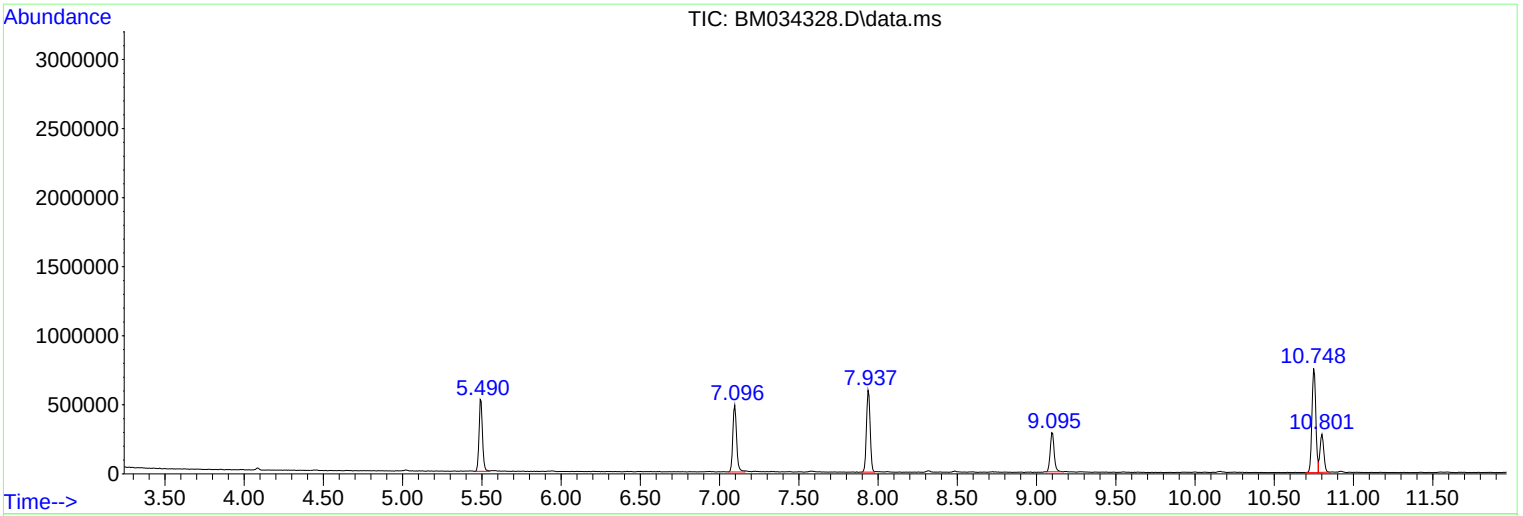
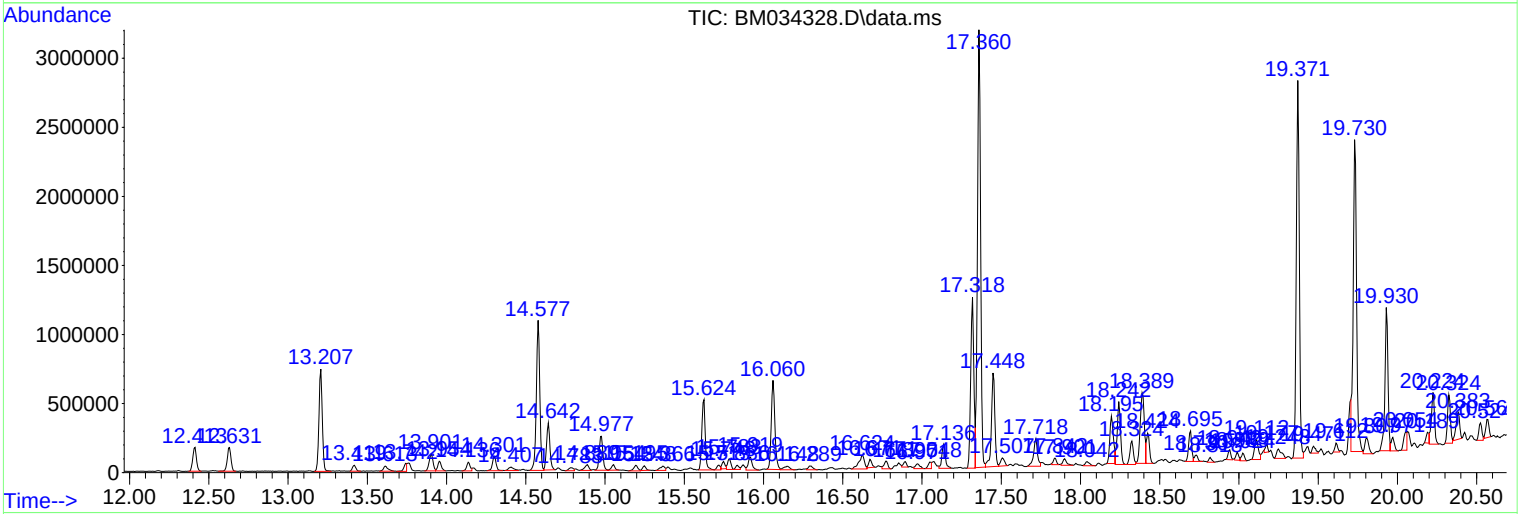
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

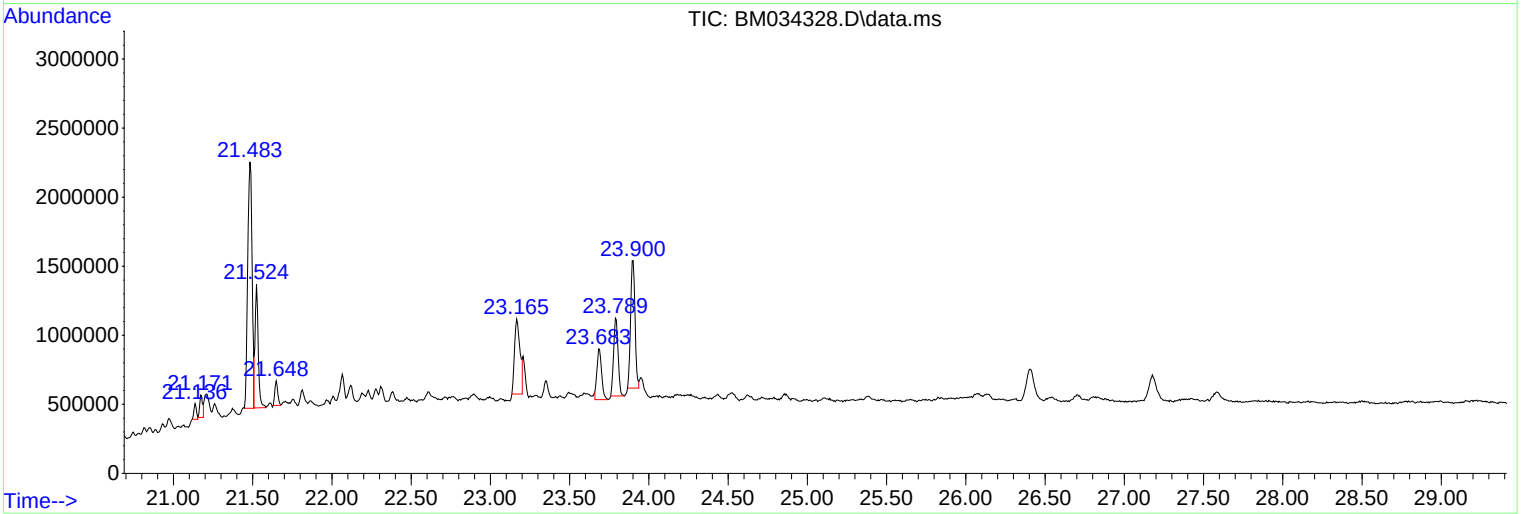
Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
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Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

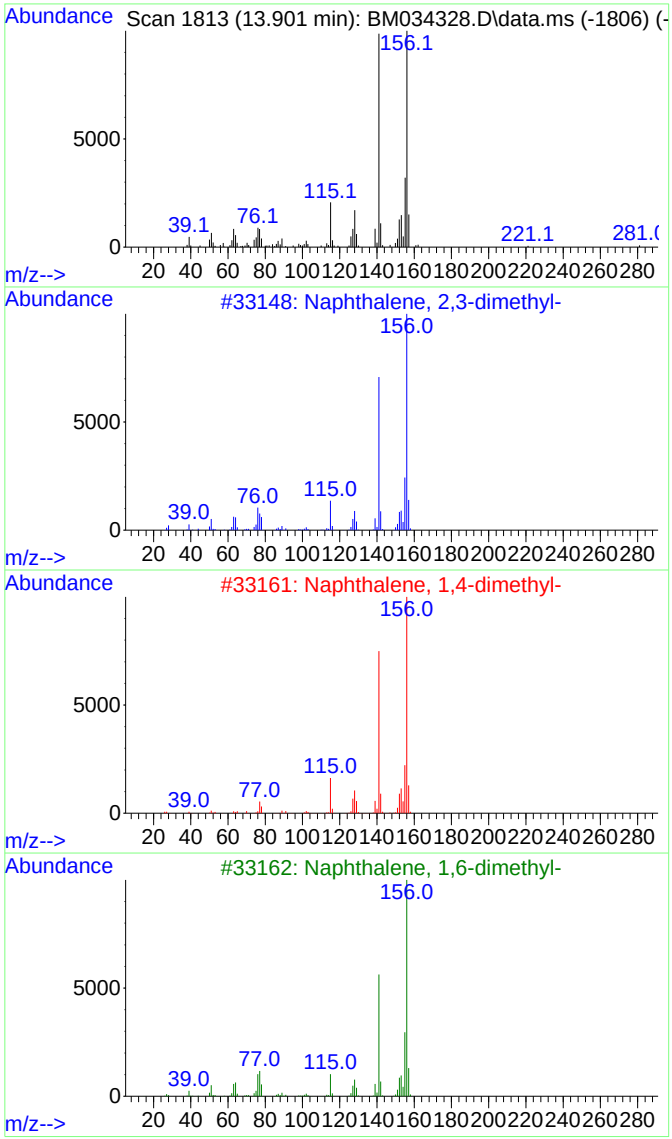
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

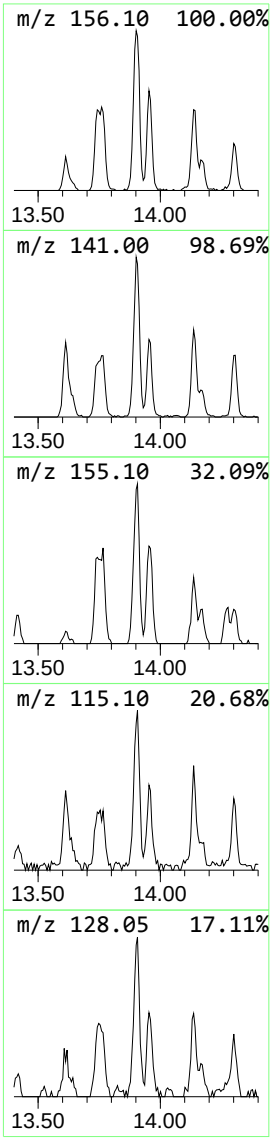
****

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.901	2.55 ng	209097	Acenaphthene-d10	14.578

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

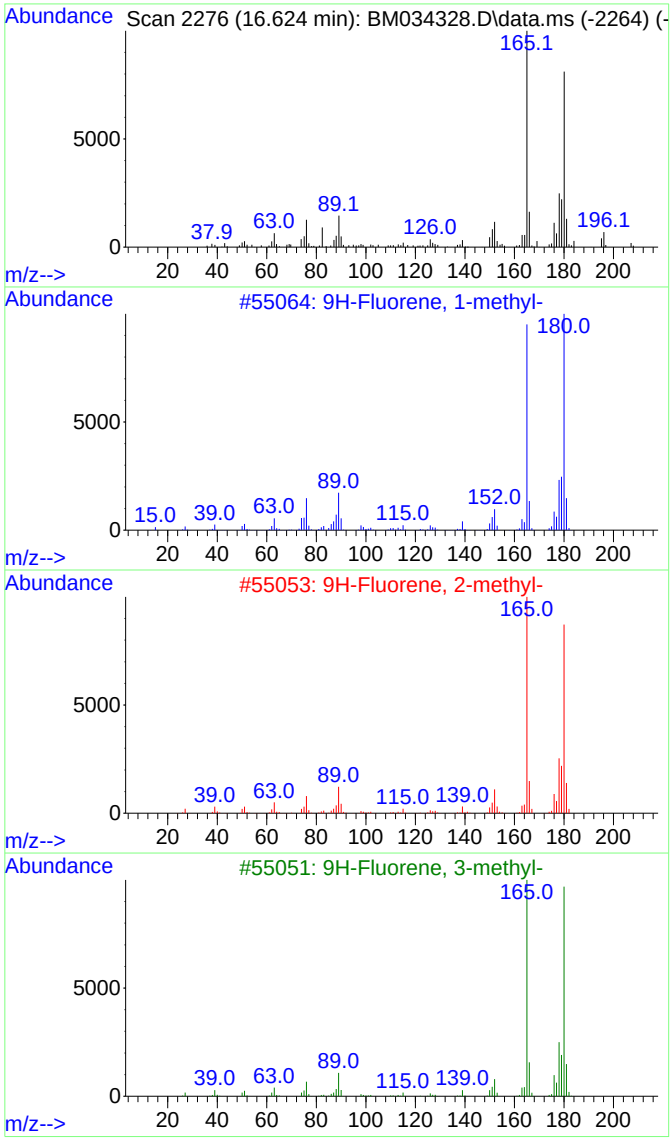
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

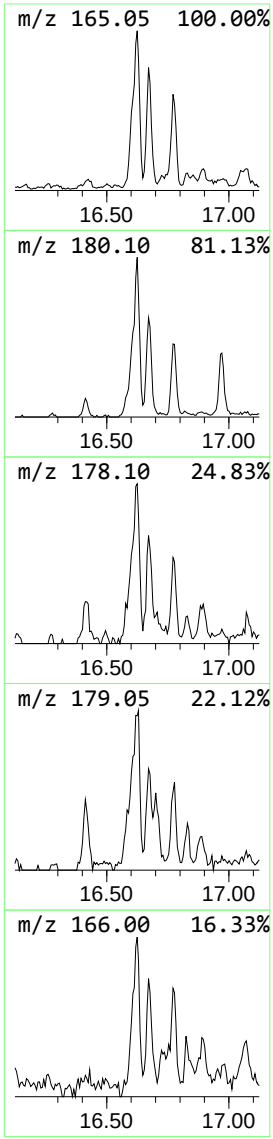
****

Peak Number 3 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.624	2.81 ng	247584	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	97
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
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Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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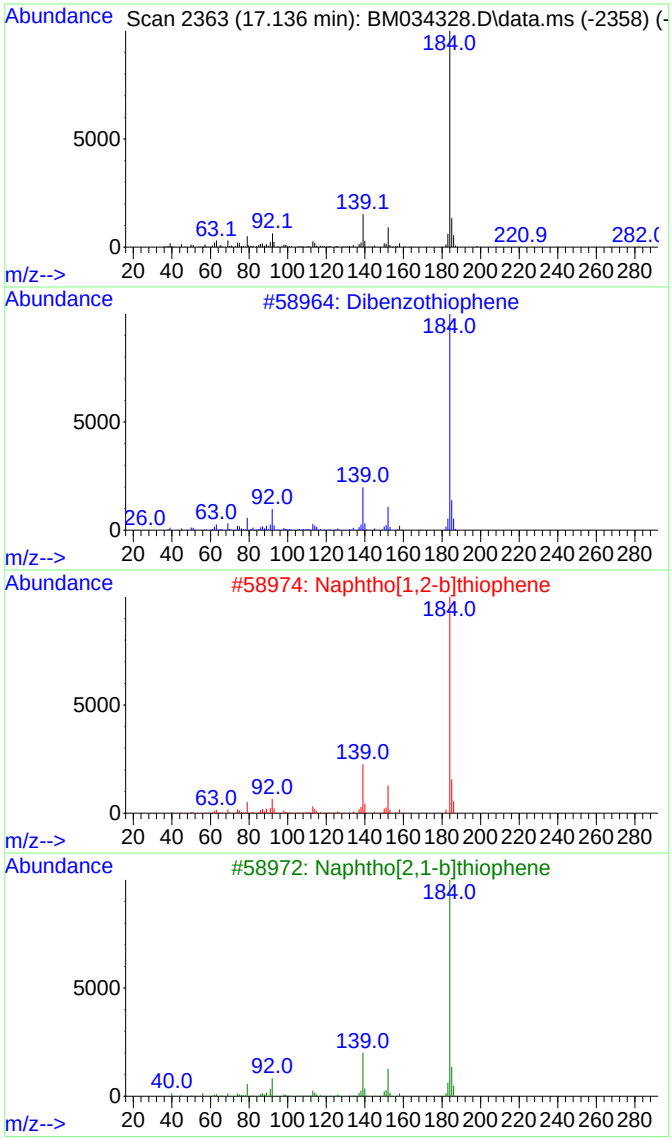
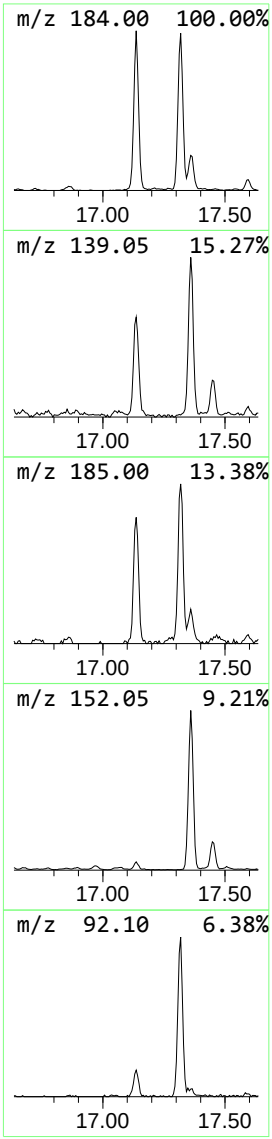
Peak Number 4 Dibenzothiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.136	3.01 ng	265246	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

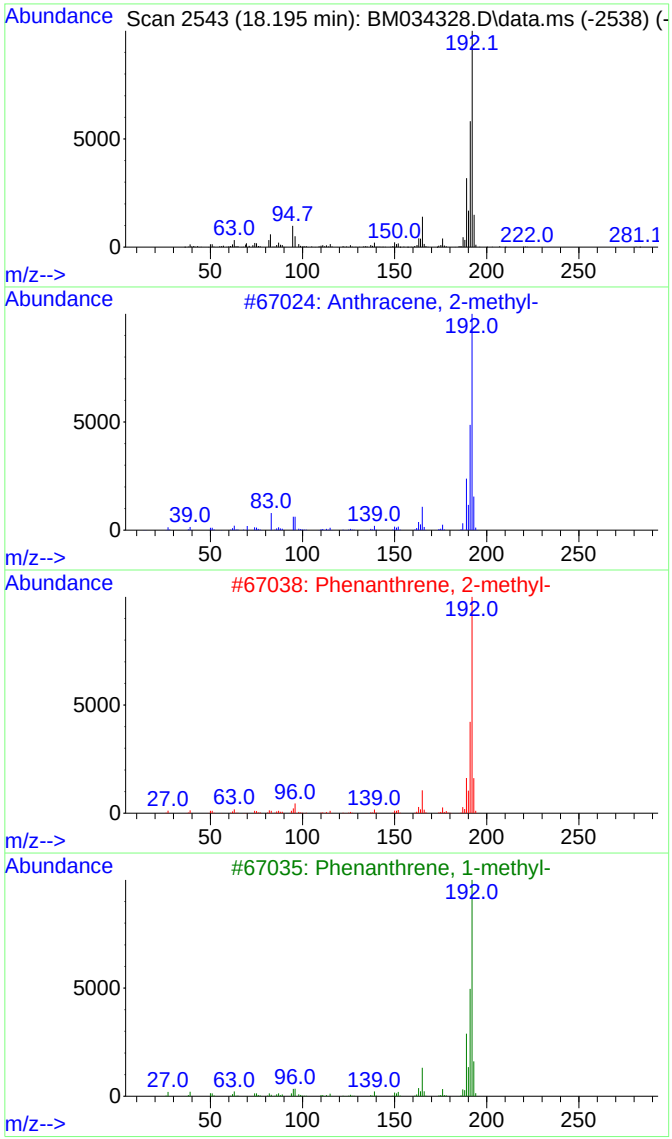
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

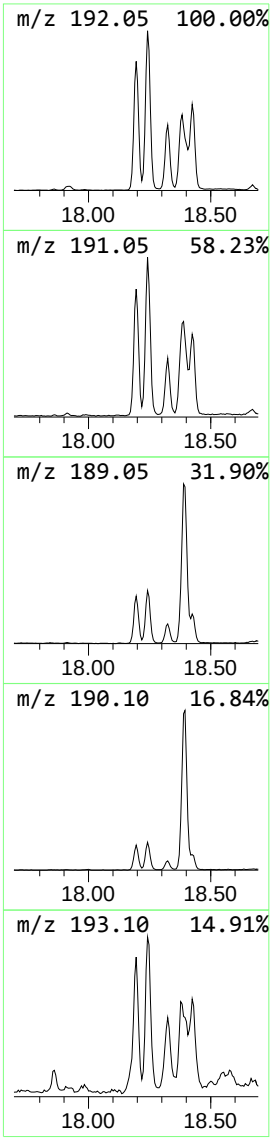
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.195	6.22 ng	548319	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

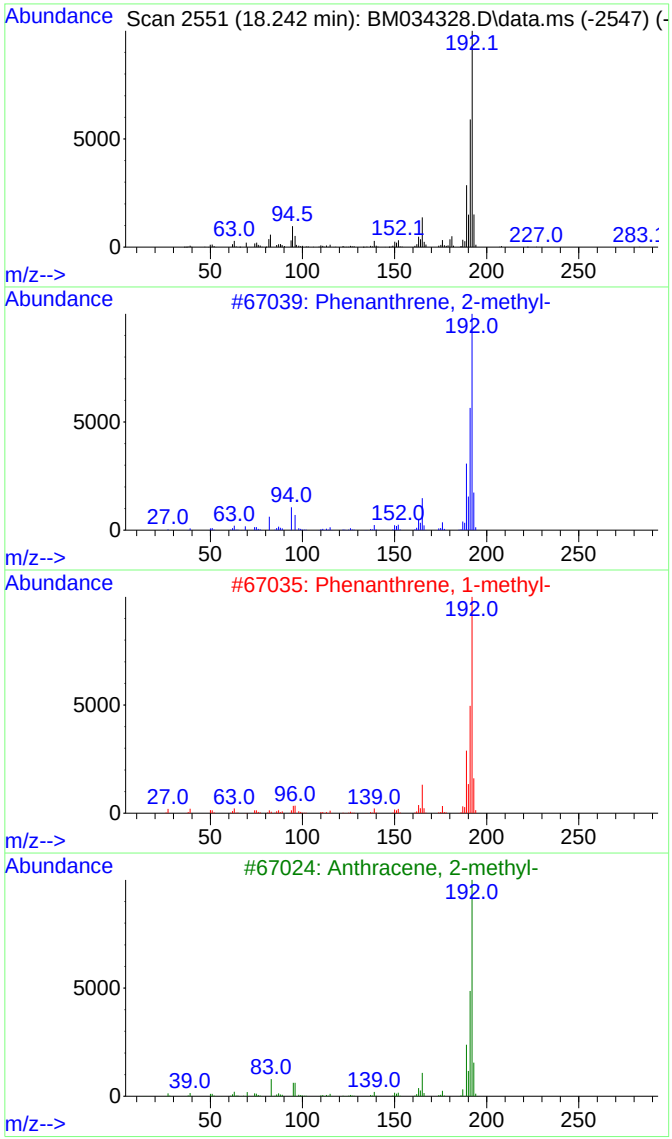
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

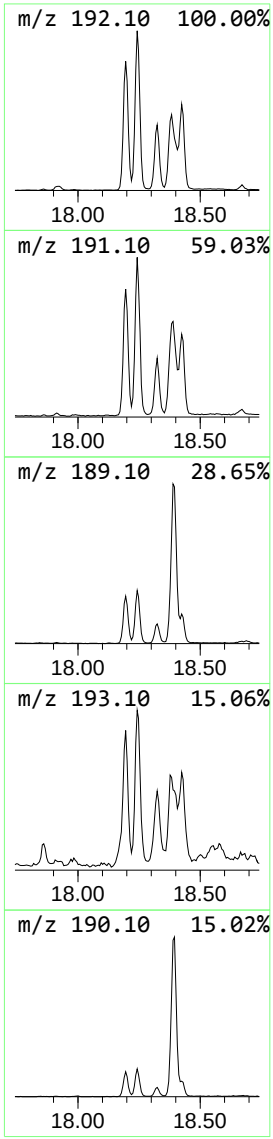
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.242	7.45 ng	656744	Phenanthrene-d10	17.318

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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

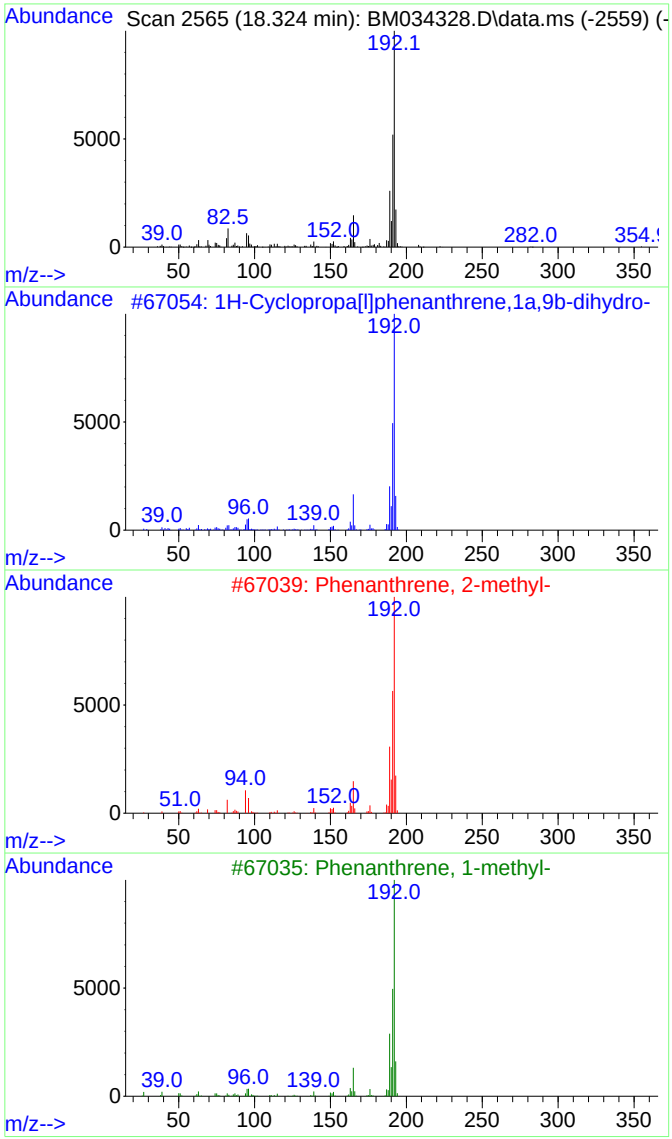
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

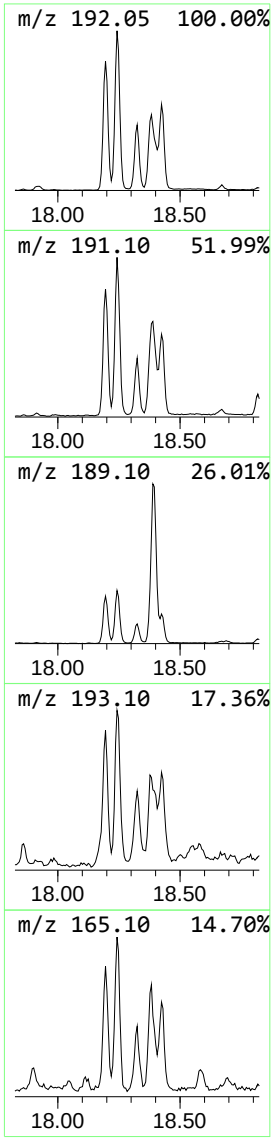
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.324	2.86 ng	252350	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





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Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

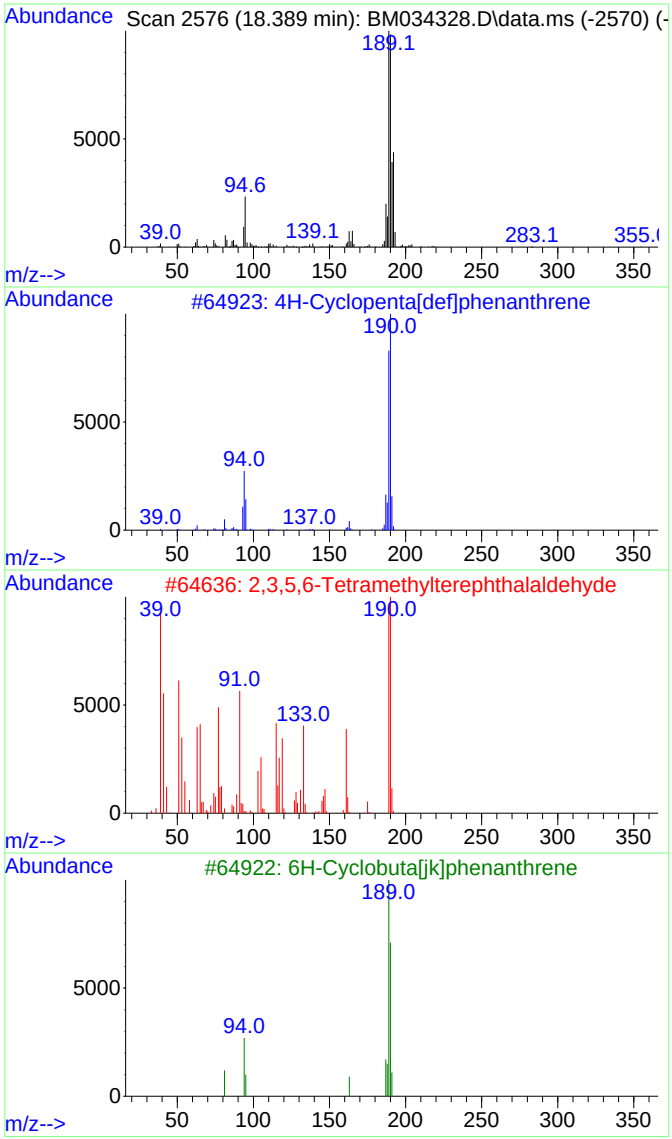
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

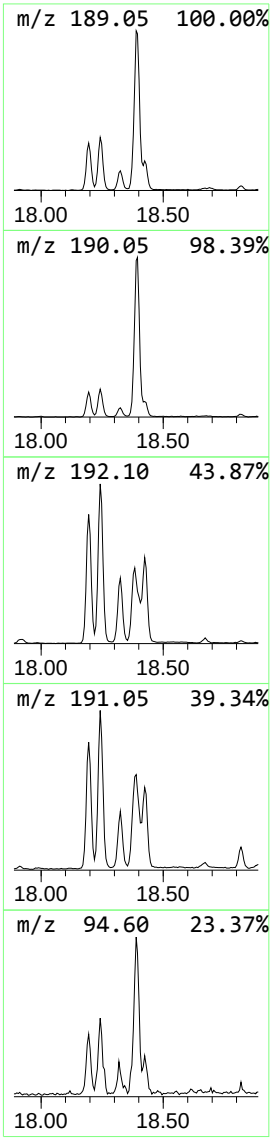
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.389	10.48 ng	923570	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	33





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Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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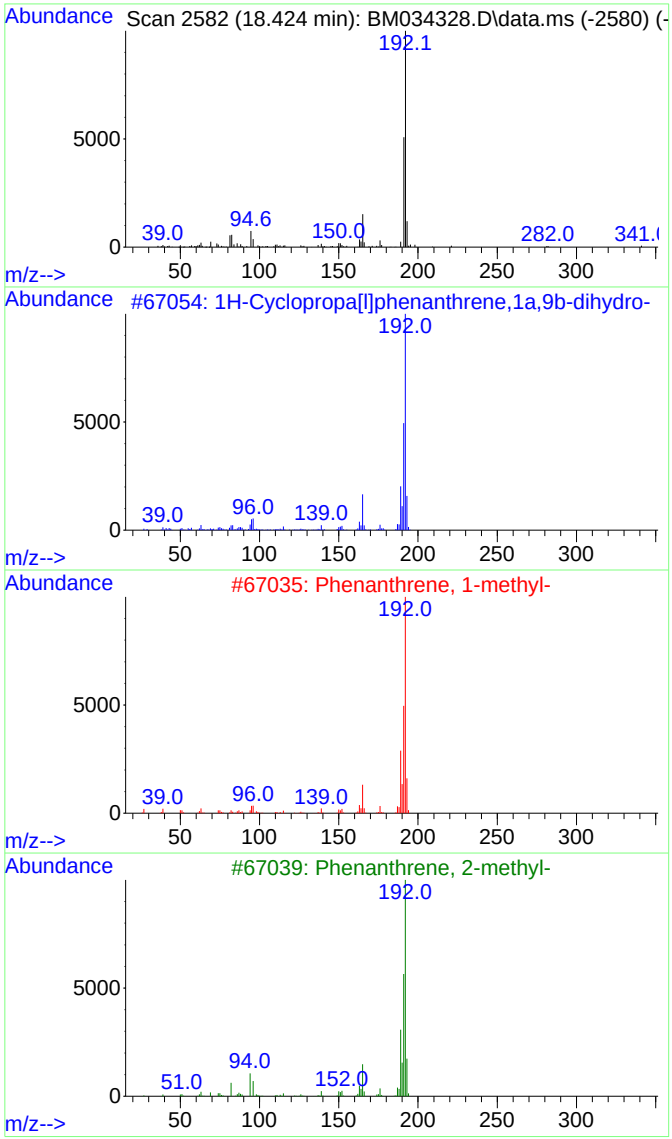
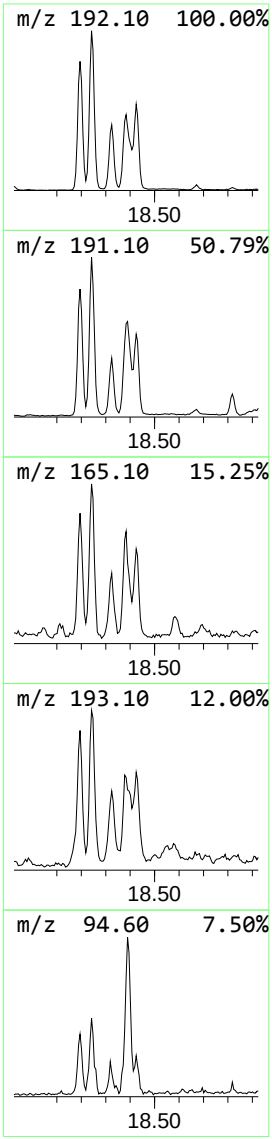
Peak Number 9 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.424	3.05 ng	268829	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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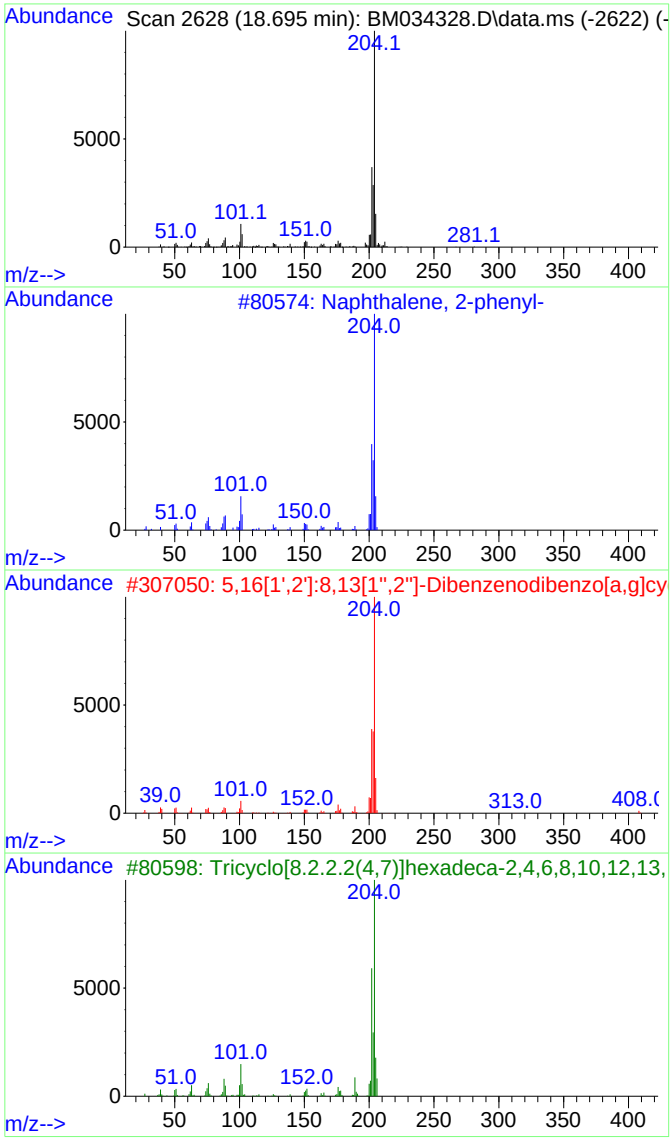
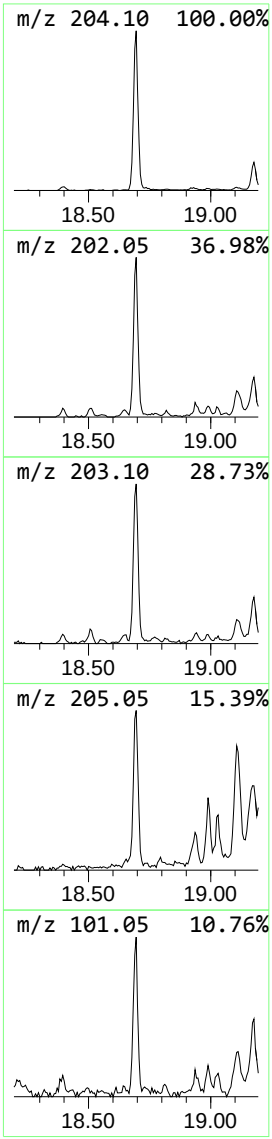
Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.695	3.38 ng	297557	Phenanthrene-d10	17.318

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58





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Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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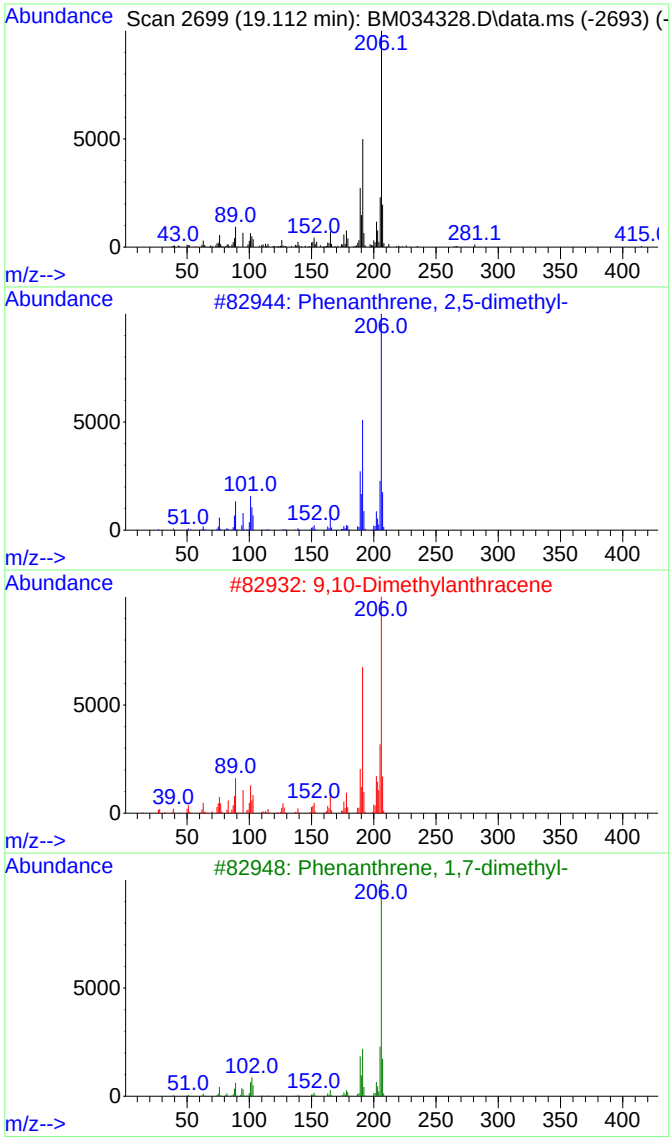
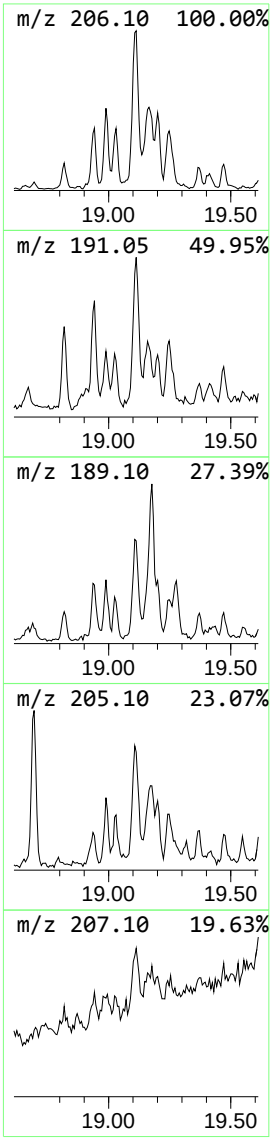
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.113	2.92 ng	257638	Phenanthrene-d10	17.318

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	91
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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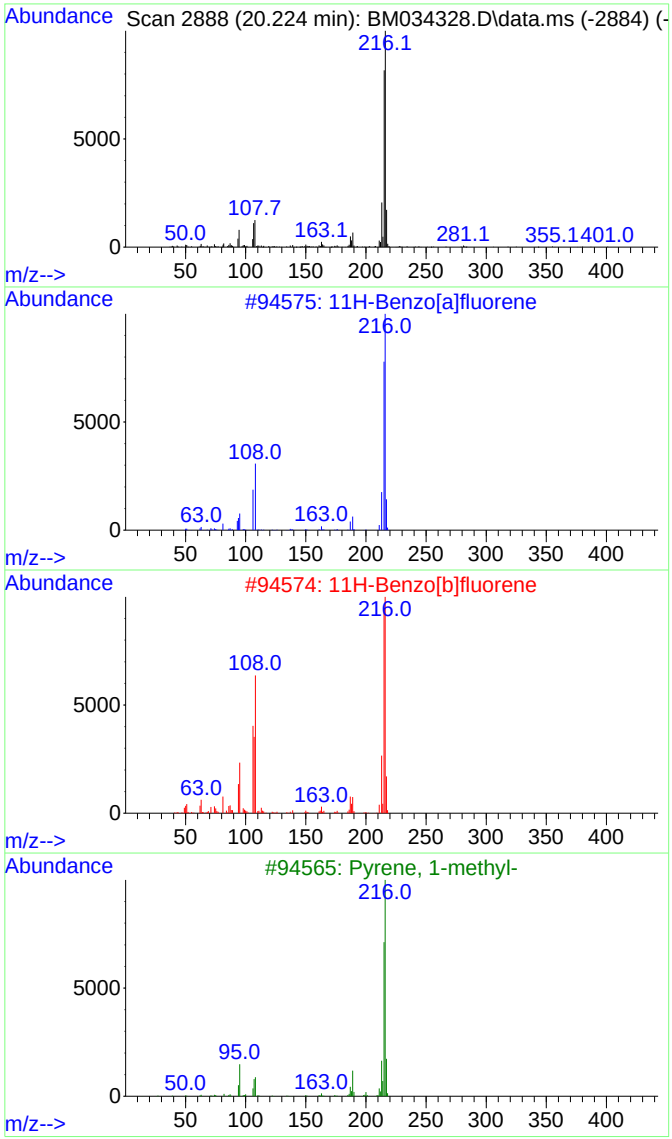
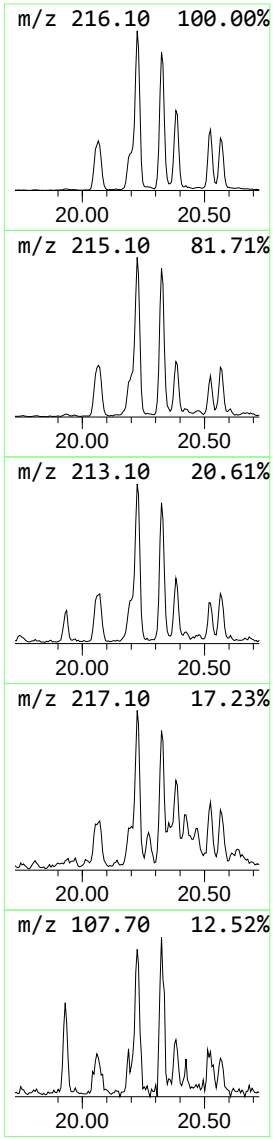
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.224	2.95 ng	511806	Chrysene-d12	21.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	80





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Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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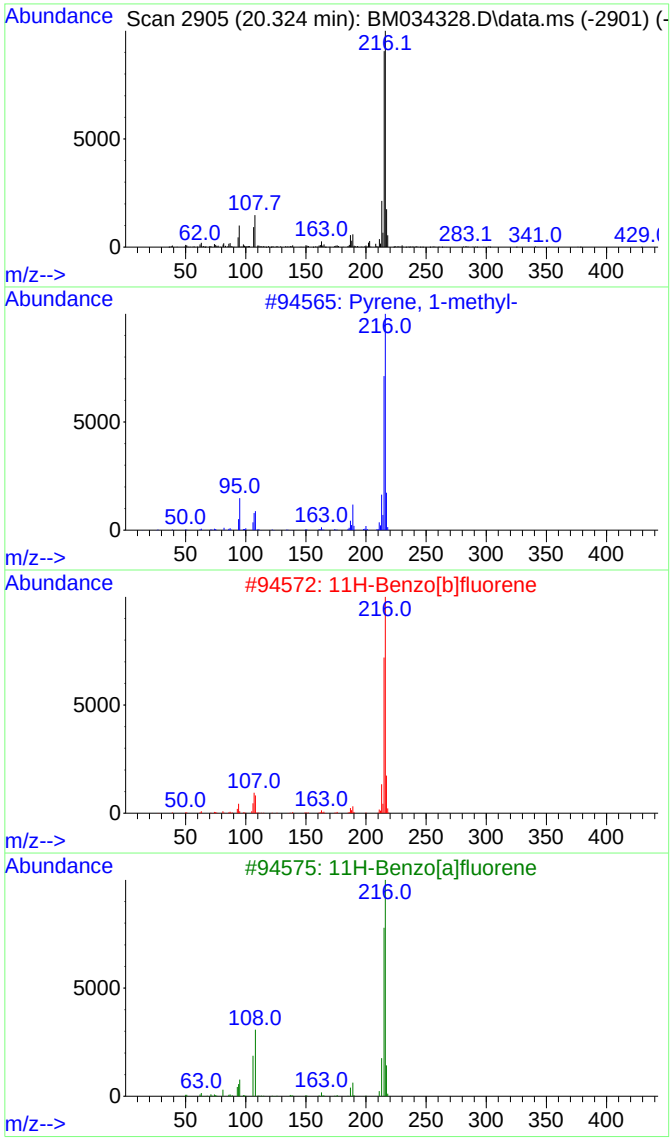
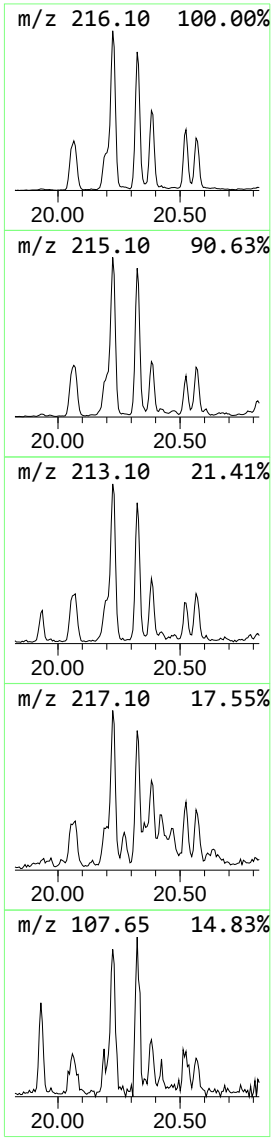
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.324	2.60 ng	452338	Chrysene-d12	21.489

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60





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Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

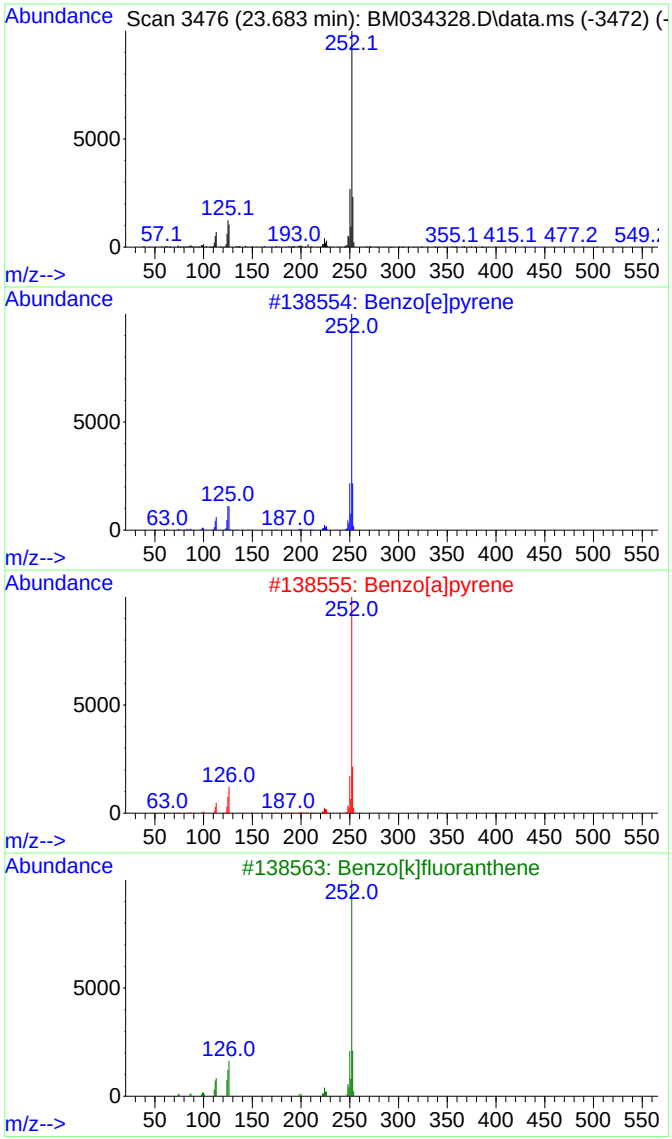
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

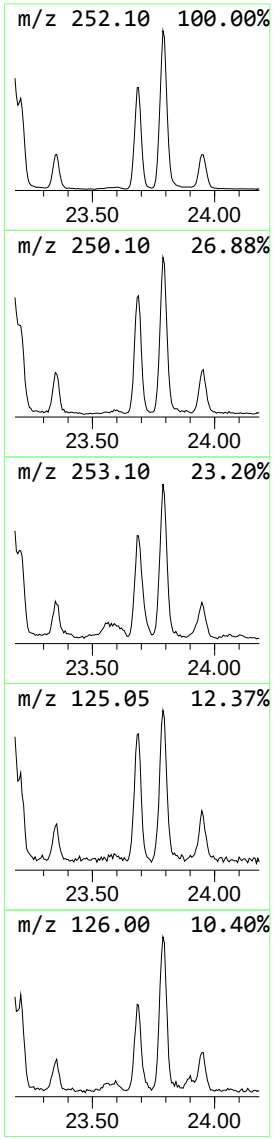
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.683	8.34 ng	753799	Perylene-d12	23.900

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032222\
Data File : BM034328.D
Acq On : 23 Mar 2022 02:05
Operator : CG/JU
Sample : N1962-07 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C-20-19-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	13.901	2.5	ng	209097	3	14.578	1641390	20.0
9H-Fluorene, 1-...	16.624	2.8	ng	247584	4	17.318	1762040	20.0
Dibenzothiophene	17.136	3.0	ng	265246	4	17.318	1762040	20.0
Anthracene, 2-m...	18.195	6.2	ng	548319	4	17.318	1762040	20.0
Phenanthrene, 2...	18.242	7.5	ng	656744	4	17.318	1762040	20.0
1H-Cyclopropa[l...	18.324	2.9	ng	252350	4	17.318	1762040	20.0
4H-Cyclopenta[d...	18.389	10.5	ng	923570	4	17.318	1762040	20.0
Phenanthrene, 1...	18.424	3.0	ng	268829	4	17.318	1762040	20.0
Naphthalene, 2-...	18.695	3.4	ng	297557	4	17.318	1762040	20.0
Phenanthrene, 2...	19.113	2.9	ng	257638	4	17.318	1762040	20.0
11H-Benzo[a]flu...	20.224	3.0	ng	511806	5	21.489	3473850	20.0
Pyrene, 1-methyl-	20.324	2.6	ng	452338	5	21.489	3473850	20.0
Benzo[e]pyrene	23.683	8.3	ng	753799	6	23.900	1807370	20.0