LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP5-0316

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-BP030623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP014128.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	324	331	344	rBV	640623	878230	19.59%	1.686%
2	5.605	403	411	423	rBV	1472884	2140368	47.74%	4.109%
3	7.216	676	685	705	rBV	1381276	2245358	50.08%	4.310%
4	8.057	820	828	836	rBV	440242	707779	15.79%	1.359%
5	9.234	1021	1028	1037	rBV	839062	1401984	31.27%	2.691%
6	10.881	1301	1308	1315	rBV	543341	935412	20.86%	1.796%
7	13.322	1714	1723	1734	rBV	1988247	3000535	66.92%	5.760%
8	14.022	1837	1842	1847	rBV	43412	74441	1.66%	0.143%
9	14.157	1860	1865	1870	rBV	35035	55848	1.25%	0.107%
10	14.428	1905	1911	1918	rBV	173514	275441	6.14%	0.529%
11	14.569	1929	1935	1944	rVB4	29758	76099	1.70%	0.146%
12	14.704	1950	1958	1964	rBV	847804	1247568	27.82%	2.395%
13	14.769	1964	1969	1976	rVB	37856	60646	1.35%	0.116%
14	15.104	2019	2026	2032	rBV2	47402	83592	1.86%	0.160%
15	15.175	2033	2038	2043	rVB	31277	46044	1.03%	0.088%
16	15.310	2056	2061	2067	rBV4	34028	68909	1.54%	0.132%
17	15.575	2102	2106	2110	rBV	36244	51729	1.15%	0.099%
18	15.751	2131	2136	2148	rVB2	81086	163429	3.64%	0.314%
19	16.057	2182	2188	2200	rVB2	121626	227710	5.08%	0.437%
20	16.198	2203	2212	2220	rBV	2006551	2978997	66.44%	5.719%
21	16.422	2247	2250	2257	rVB5	40383	72467	1.62%	0.139%
22	16.757	2299	2307	2312	rBV4	45039	107357	2.39%	0.206%
23	16.810	2312	2316	2320	rBV	33424	47834	1.07%	0.092%
24	16.986	2339	2346	2350	rBV5	26561	56319	1.26%	0.108%
25	17.033	2350	2354	2360	rVV3	29465	52306	1.17%	0.100%
26	17.116	2364	2368	2372	rVB	65435	91128	2.03%	0.175%
27	17.192	2377	2381	2386	rVB4	31686	50474	1.13%	0.097%
28	17.280	2392	2396	2402	rVB	90258	131154	2.93%	0.252%
29	17.463	2421	2427	2430	rBV	1124332	1606893	35.84%	3.085%
30	17.504	2430	2434	2442	rVV	1435516	2044509	45.60%	3.925%
31	17.598	2445	2450	2455	rVV	258670	380245	8.48%	0.730%
32	17.651	2455	2459	2464	rVB4	33362	73738	1.64%	0.142%
33	17.863	2491	2495	2502	rBV	72926	132941	2.96%	0.255%
34	17.975	2511	2514	2519	rVB	40465	45685	1.02%	0.088%
35	18.039	2521	2525	2532	rVB2	104678	152117	3.39%	0.292%
36	18.175	2544	2548	2552	rBV	45365	81204	1.81%	0.156%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP5-0316

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-BP030623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.322	2568	2573	2577	rBV	934415	1243452	27.73%	2.387%
38	18.369	2577	2581	2587	rVV	471753	677851	15.12%	1.301%
39	18.445	2590	2594	2599	rVB	106775	147097	3.28%	0.282%
40	18.504	2599	2604	2608	rBV2	378435	714980	15.95%	1.372%
41	18.545	2608	2611	2617	rVB	279491	363956	8.12%	0.699%
42	18.616	2618	2623	2627	rBV8	40814	83954	1.87%	0.161%
43	18.798	2650	2654	2658	rBV	192901	259582	5.79%	0.498%
44	18.845	2658	2662	2671	rVB2	215065	331500	7.39%	0.636%
45	19.010	2687	2690	2692	rBV2	48310	62933	1.40%	0.121%
46	19.039	2692	2695	2698	rVV	102875	126889	2.83%	0.244%
47	19.086	2699	2703	2706	rVV	139381	154622	3.45%	0.297%
48	19.122	2706	2709	2715	rVB2	99086	127105	2.83%	0.244%
49	19.204	2718	2723	2727	rBV	352210	546829	12.20%	1.050%
50	19.257	2728	2732	2736	rVV2	121603	245908	5.48%	0.472%
51	19.292	2736	2738	2742	rVB	125486	131483	2.93%	0.252%
52	19.345	2742	2747	2753	rBV3	173732	365276	8.15%	0.701%
53	19.463	2762	2767	2772	rVB	2133378	2766692	61.70%	5.311%
54	19.516	2773	2776	2779	rBV	70273	92356	2.06%	0.177%
55	19.551	2779	2782	2787	rVV2	279487	367953	8.21%	0.706%
56	19.610	2788	2792	2795	rVB	131106	163848	3.65%	0.315%
57	19.698	2803	2807	2809	rBV3	79759	119192	2.66%	0.229%
58	19.780	2817	2821	2823	rBV2	227618	333029	7.43%	0.639%
59	19.816	2823	2827	2834	rVV	2052810	2716422	60.58%	5.215%
60	19.880	2834	2838	2844	rVB	184082	264688	5.90%	0.508%
61	20.004	2853	2859	2863	rBV	3645671	4483785	100.00%	8.607%
62	20.139	2875	2882	2888	rBV6	184579	462800	10.32%	0.888%
63	20.263	2899	2903	2904	rBV3	150244	213444	4.76%	0.410%
64	20.292	2905	2908	2915	rVB	336106	446722	9.96%	0.858%
65	20.392	2922	2925	2929	rBV	126038	146509	3.27%	0.281%
66	20.451	2931	2935	2938	rVB	263166	345838	7.71%	0.664%
67	20.586	2954	2958	2961	rBV	256320	309125	6.89%	0.593%
68	20.627	2962	2965	2969	rVB	238861	307079	6.85%	0.589%
69	21.027	3029	3033	3039	rVB	238302	330137	7.36%	0.634%
70	21.216	3062	3065	3070	rVB3	570144	757232	16.89%	1.454%
71	21.269	3071	3074	3078	rBV2	125748	179071	3.99%	0.344%
72	21.545	3114	3121	3125	rBV2	1743488	3583032	79.91%	6.878%
73	21.586	3125	3128	3137	rVB	1021704	1366599	30.48%	2.623%
74	23.304	3415	3420	3426	rBV	551302	1318519	29.41%	2.531%
75	23.857	3510	3514	3522	rVB	384073	745168	16.62%	1.430%
76	23.968	3529	3533	3542	rVB	553076	1082230	24.14%	2.077%

LSC Area Percent Report

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Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
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Instrument :
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ClientSampleId :
SV-TP5-0316

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-BP030623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	24.080	3547	3552	3559	rVV2	868151	1761952	39.30%	3.382%

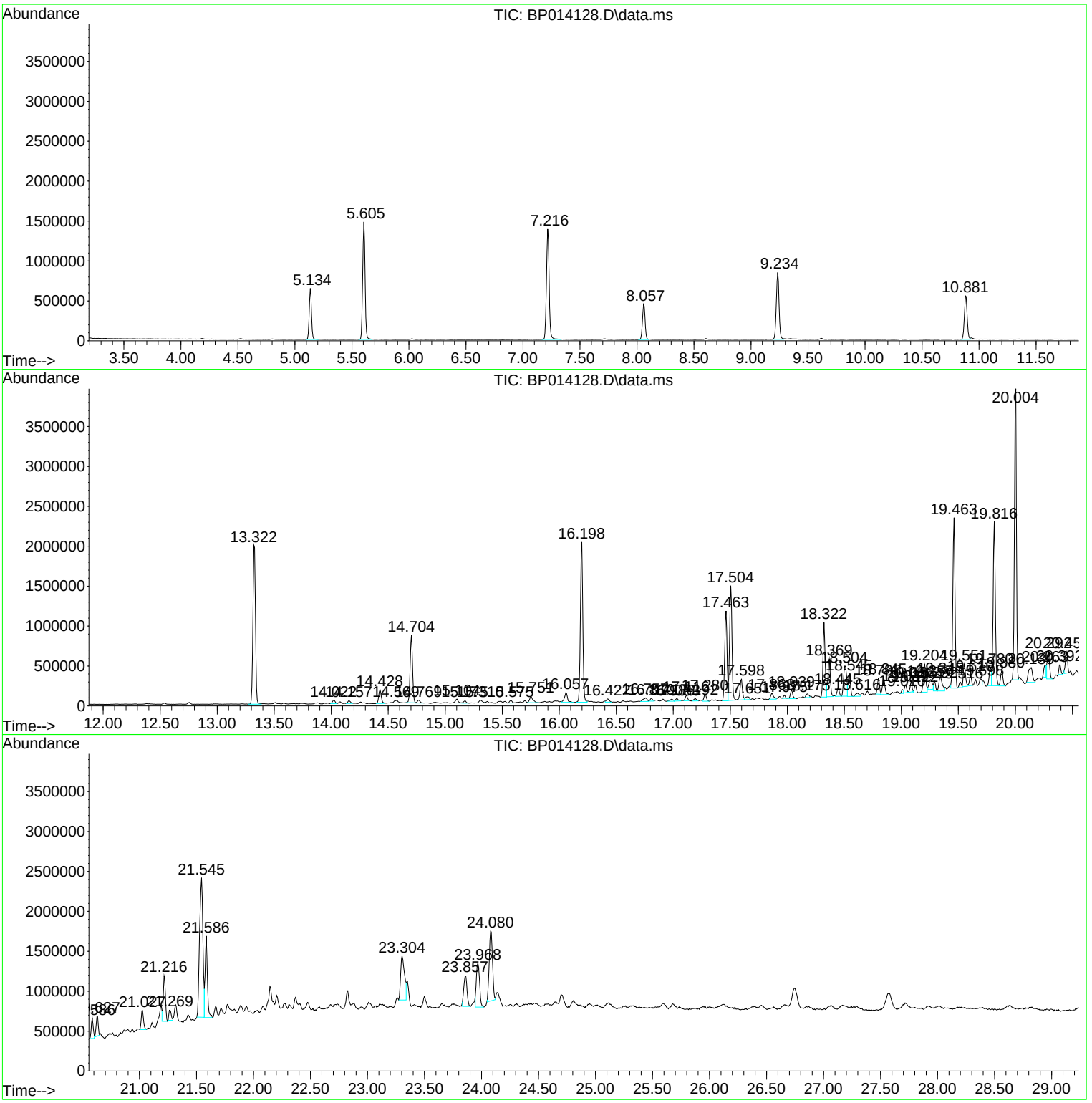
Sum of corrected areas: 52093329

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP5-0316

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP5-0316

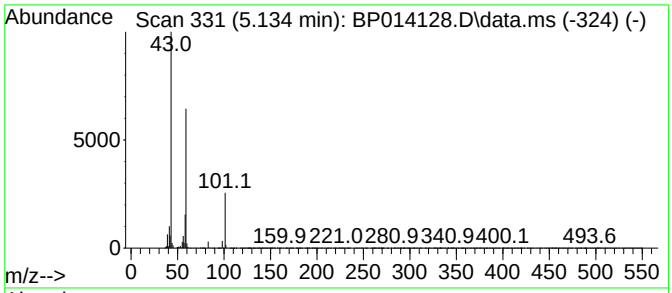
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

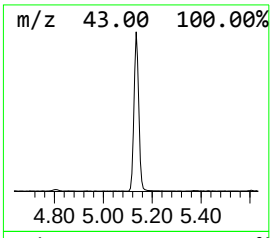
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

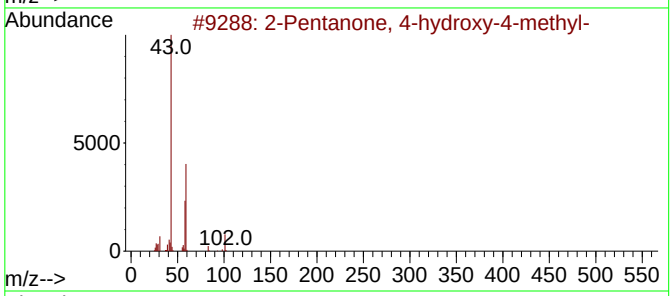
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

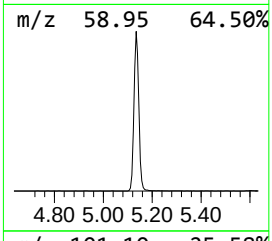
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.134	24.82 ng	878230	1,4-Dichlorobenzene-d4	8.057

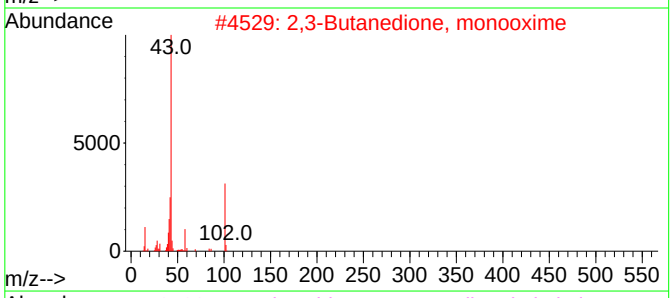
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9

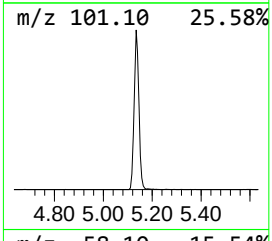


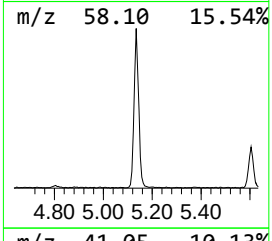


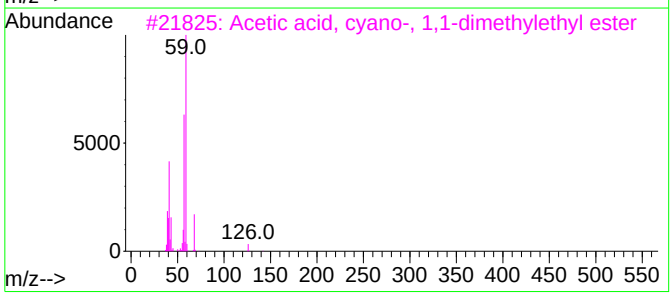


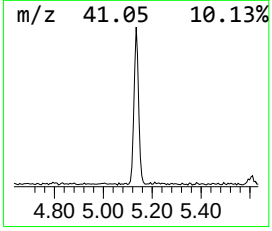












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
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Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP5-0316

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

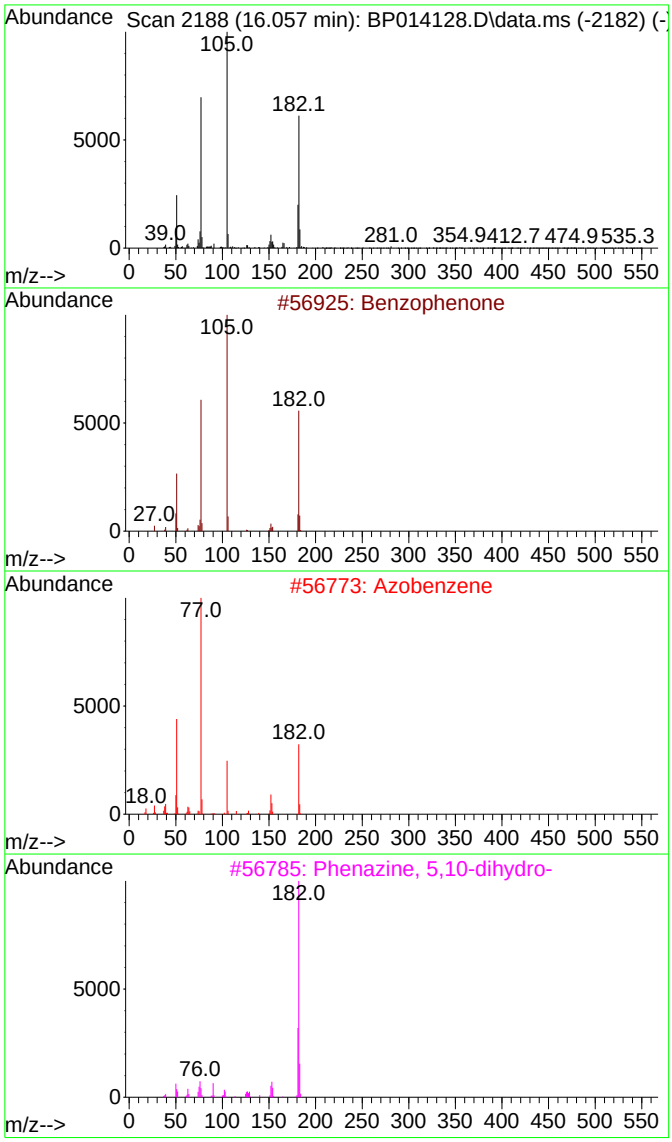
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

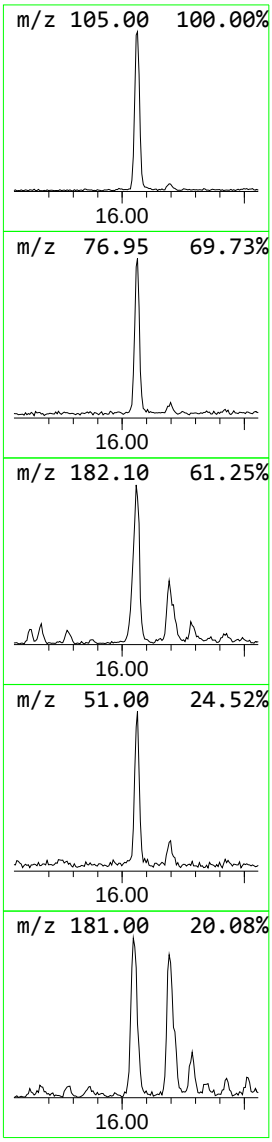
****

Peak Number 3 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	3.65 ng	227710	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Azobenzene	182	C12H10N2	000103-33-3	43
3	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	38
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	35
5	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	32





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

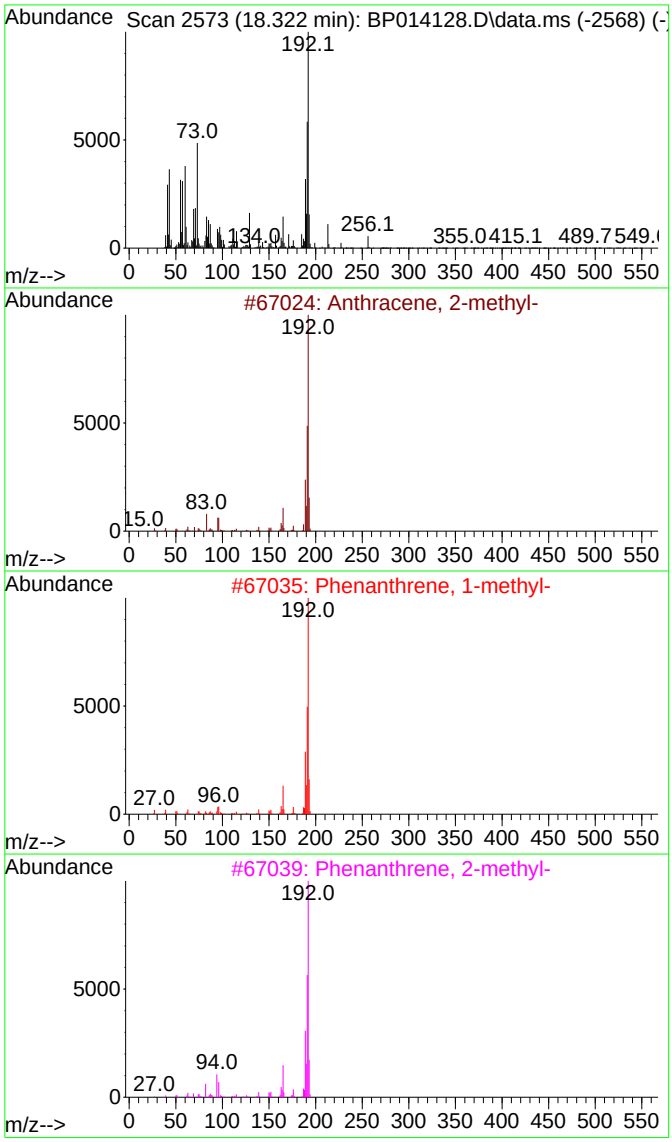
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

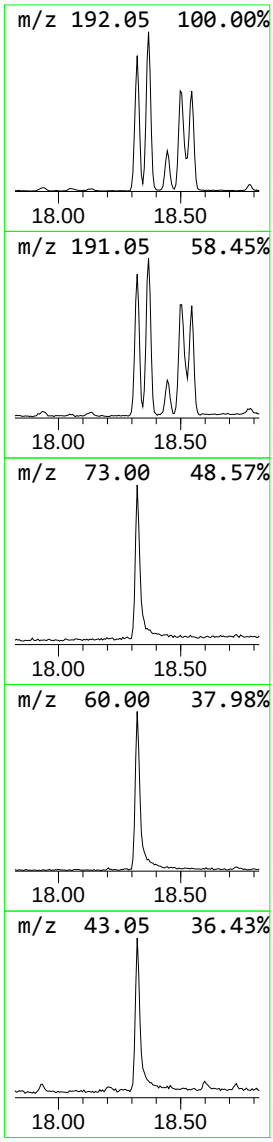
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	15.48 ng	1243450	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP5-0316

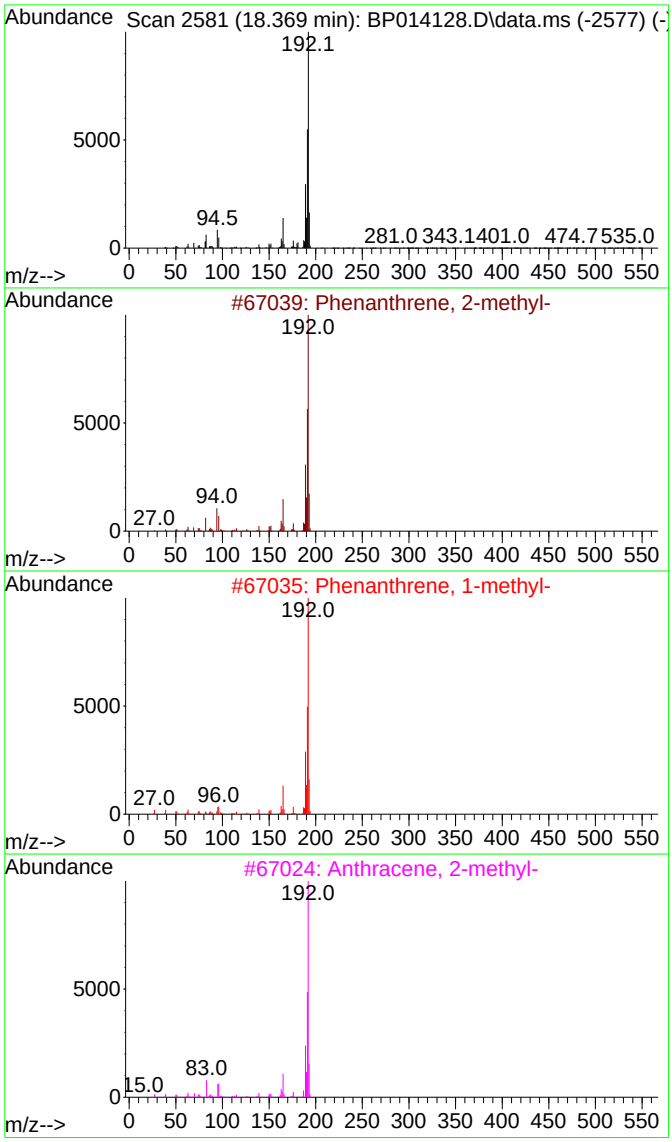
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

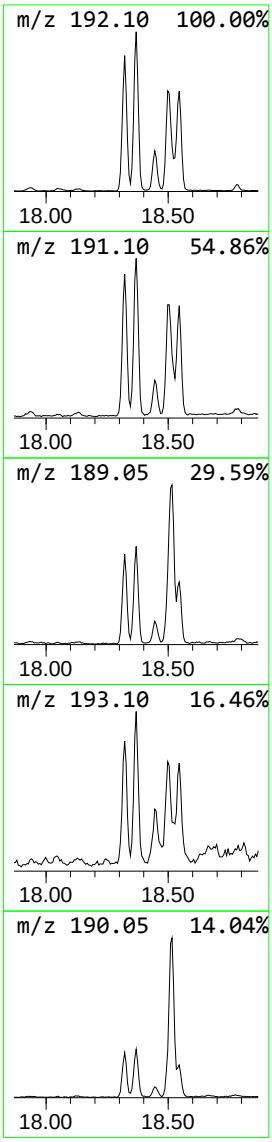
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	8.44 ng	677851	Phenanthrene-d10	17.463

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	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031723\
Data File : BP014128.D
Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SV-TP5-0316

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

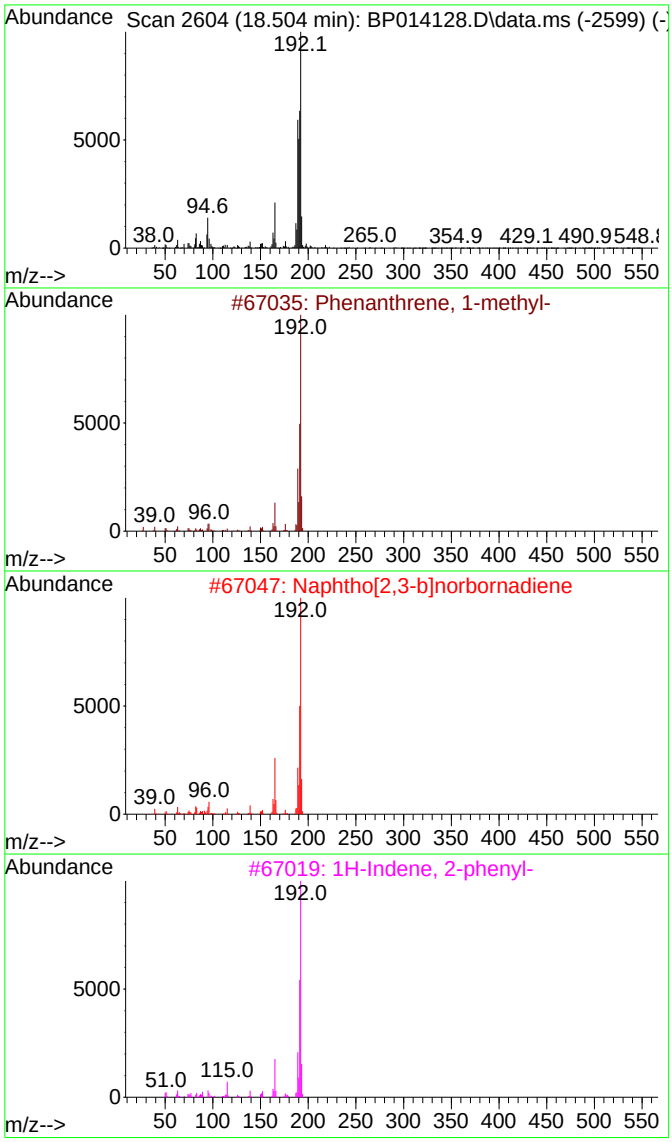
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

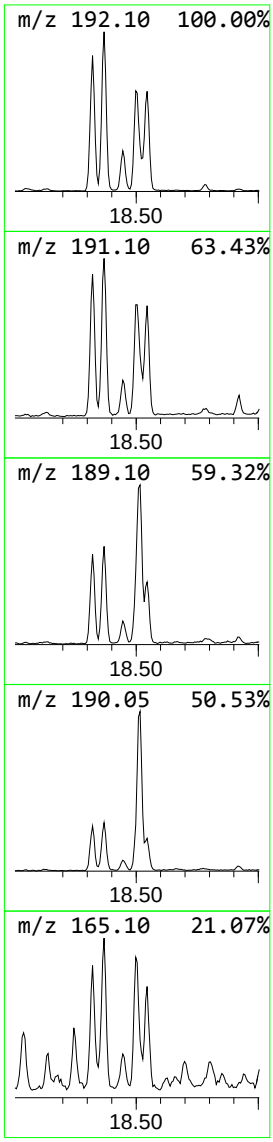
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	8.90 ng	714980	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	60





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Acq On : 17 Mar 2023 19:19
Operator : CG/JU
Sample : 01954-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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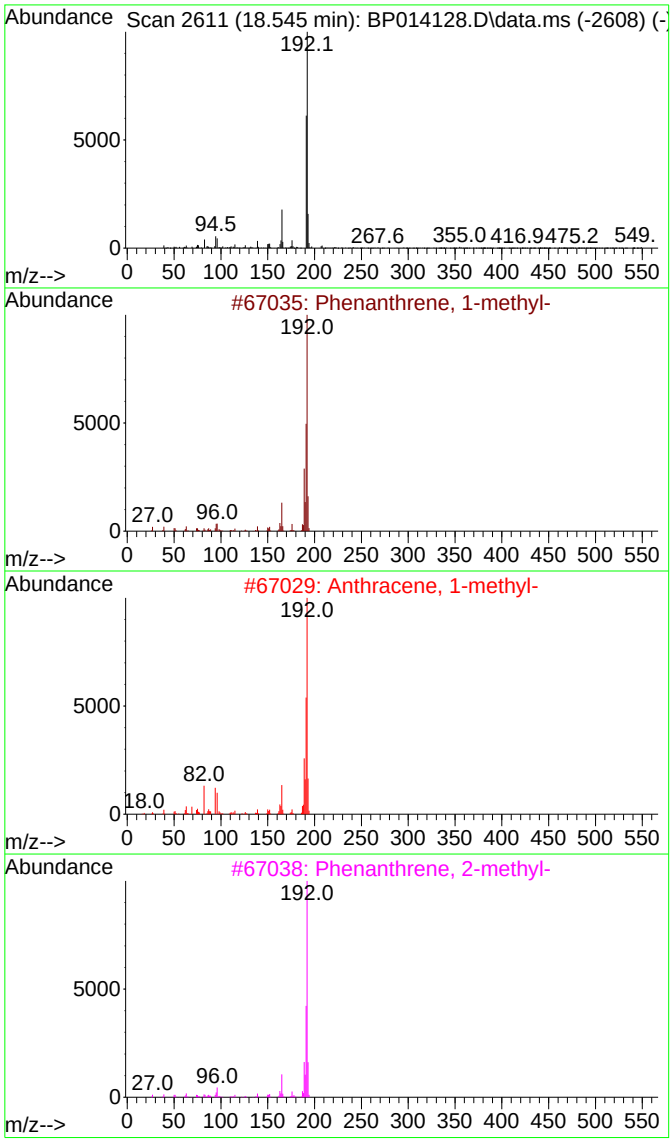
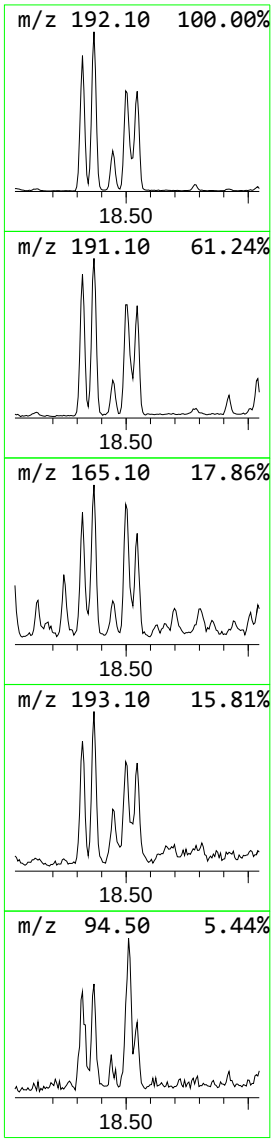
Peak Number 7 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	4.53 ng	363956	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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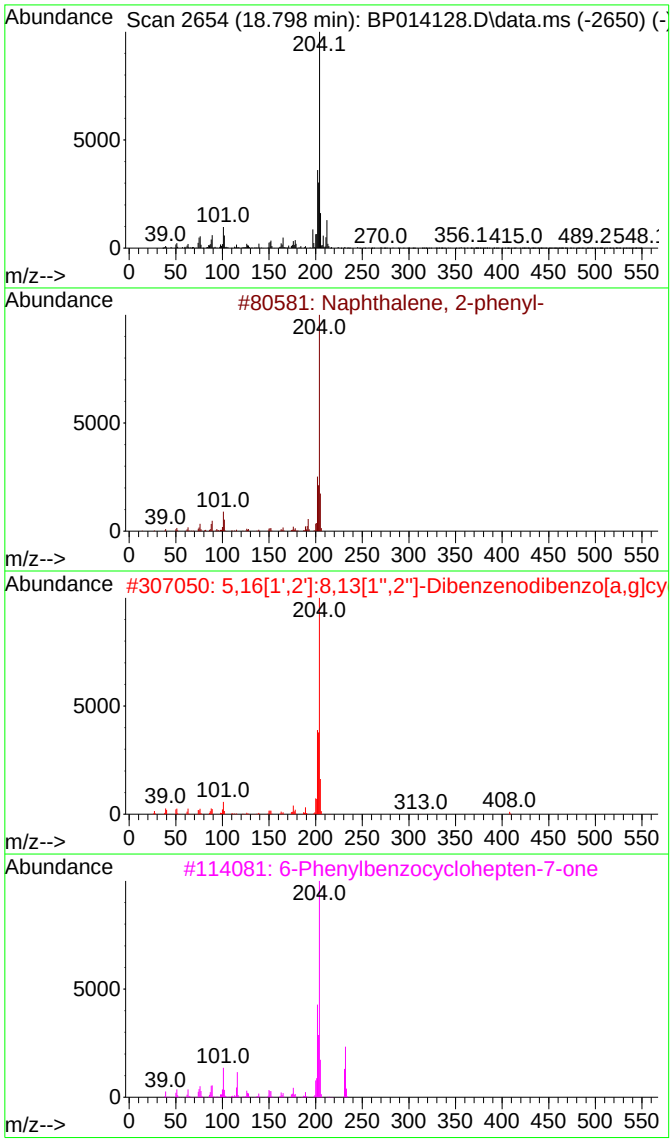
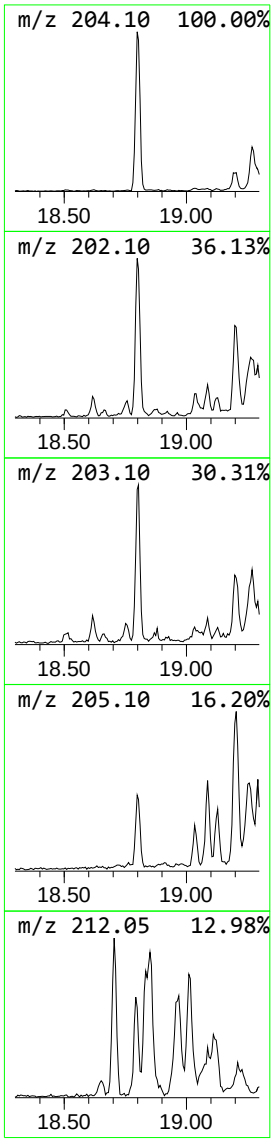
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	3.23 ng	259582	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	80
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	80
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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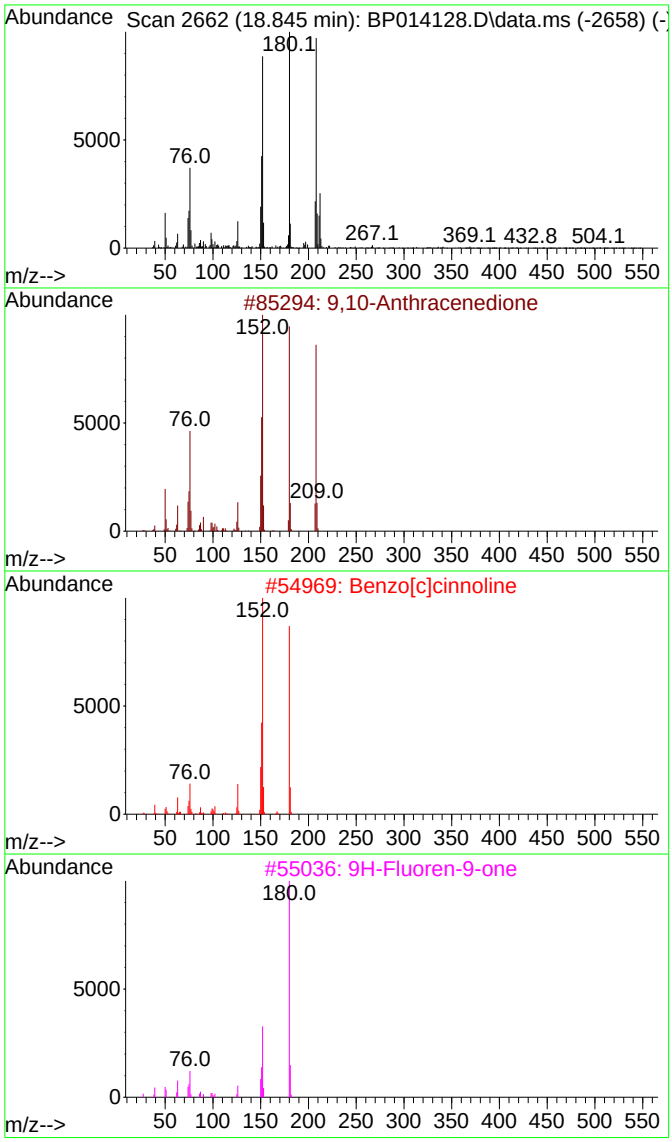
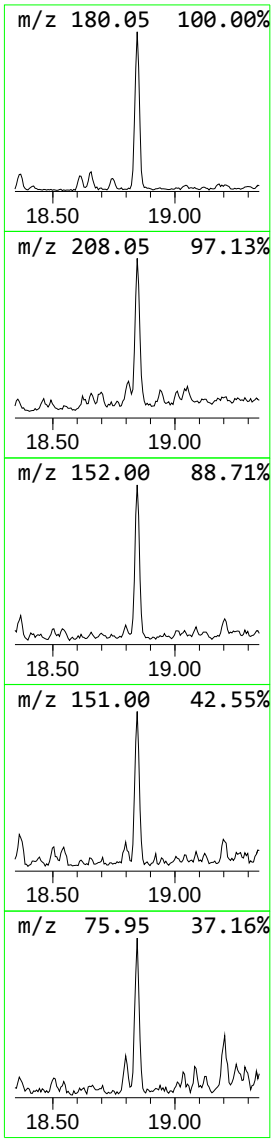
Peak Number 9 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.845	4.13 ng	331500	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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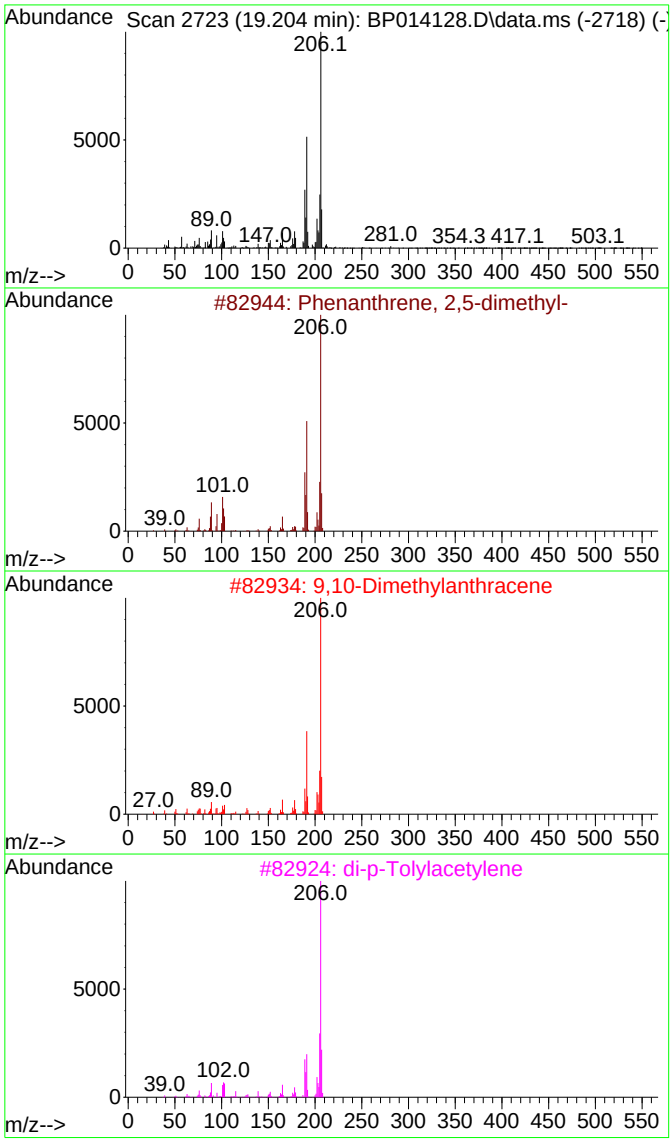
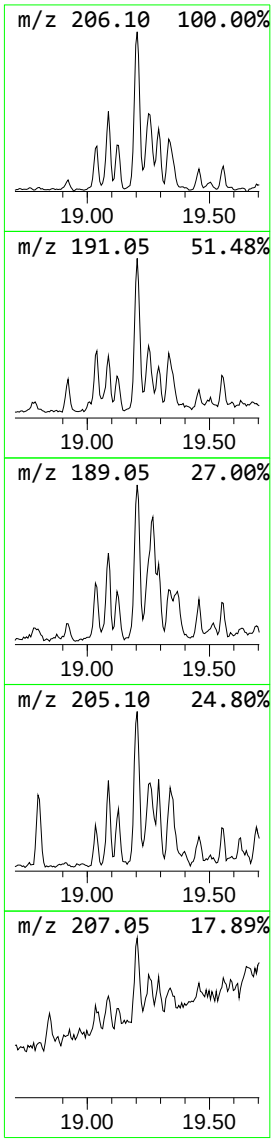
Peak Number 10 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	6.81 ng	546829	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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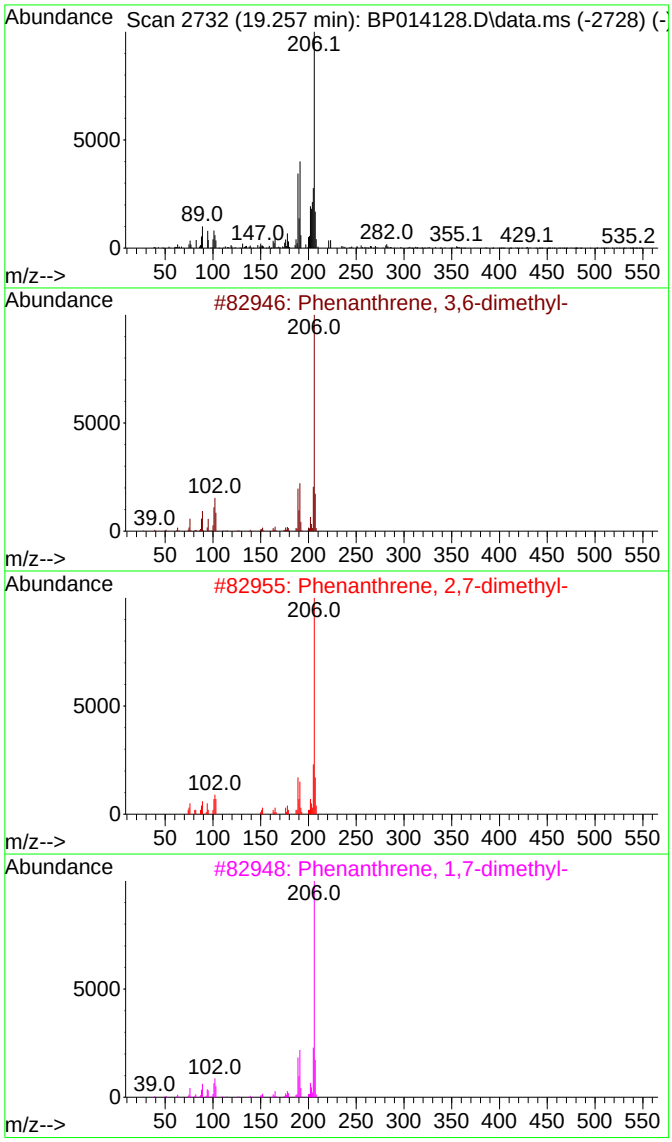
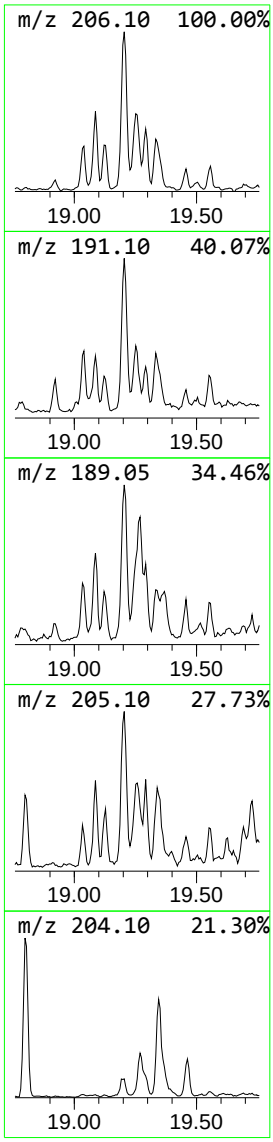
Peak Number 11 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	3.06 ng	245908	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	78
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	74
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	74
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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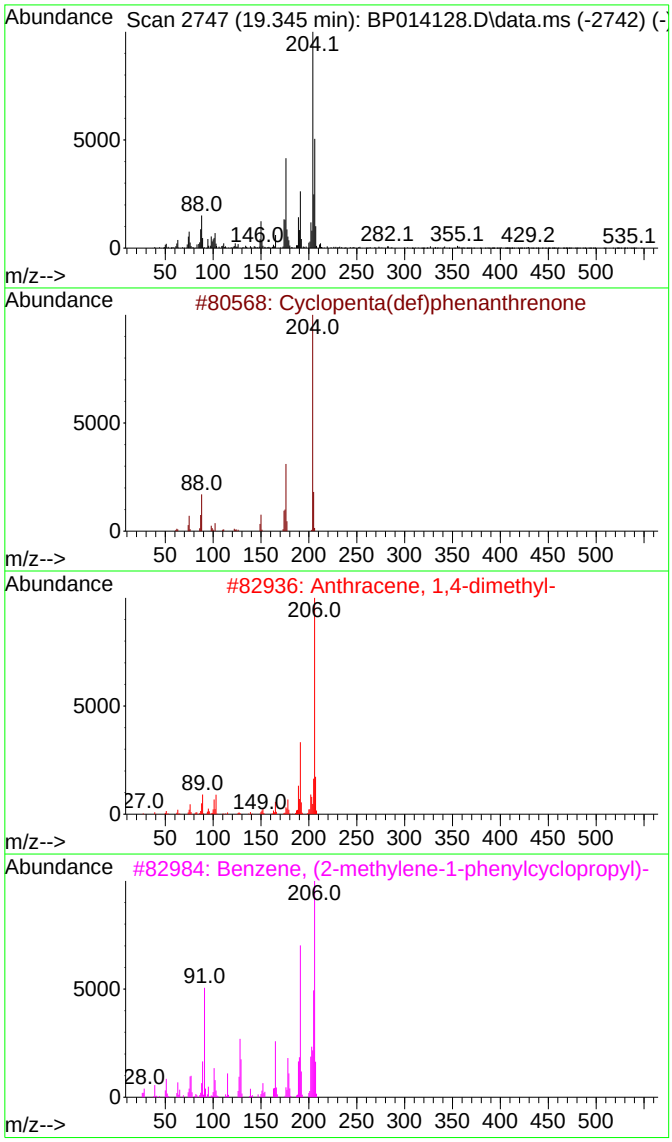
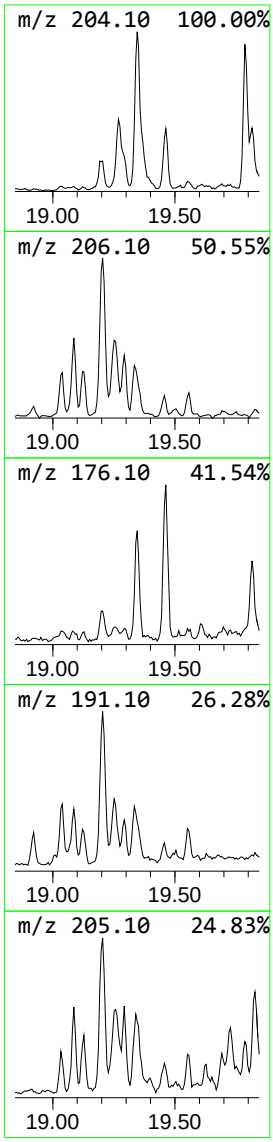
Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	4.55 ng	365276	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	50
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	47
3	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	42
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	42
5	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	38





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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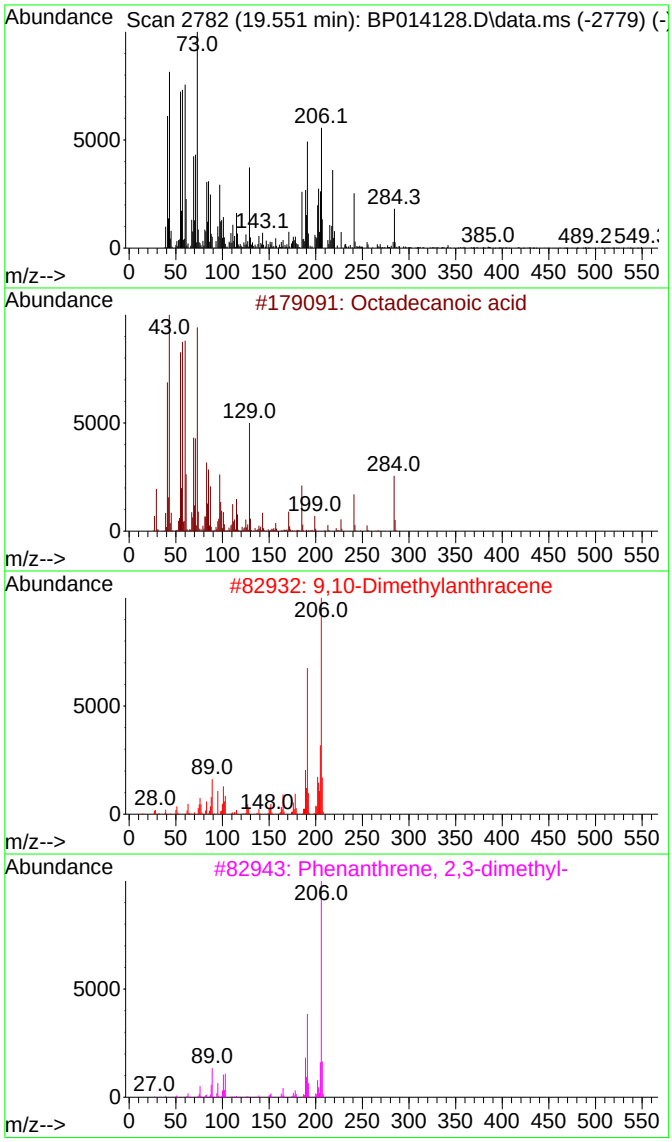
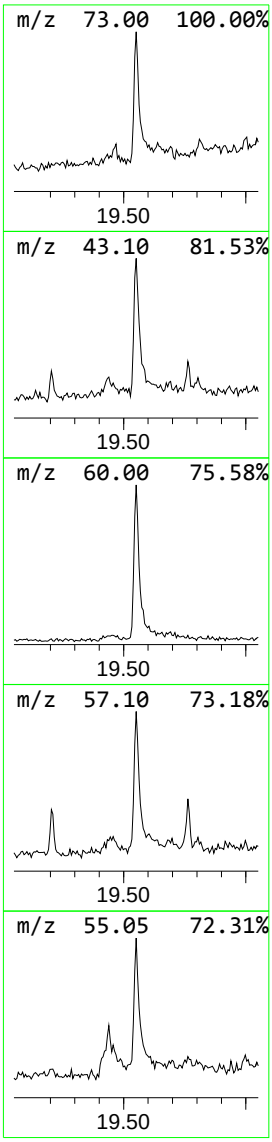
Peak Number 13 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.05 ng	367953	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	51
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	30
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	25
5	Tridecanoic acid	214	C13H26O2	000638-53-9	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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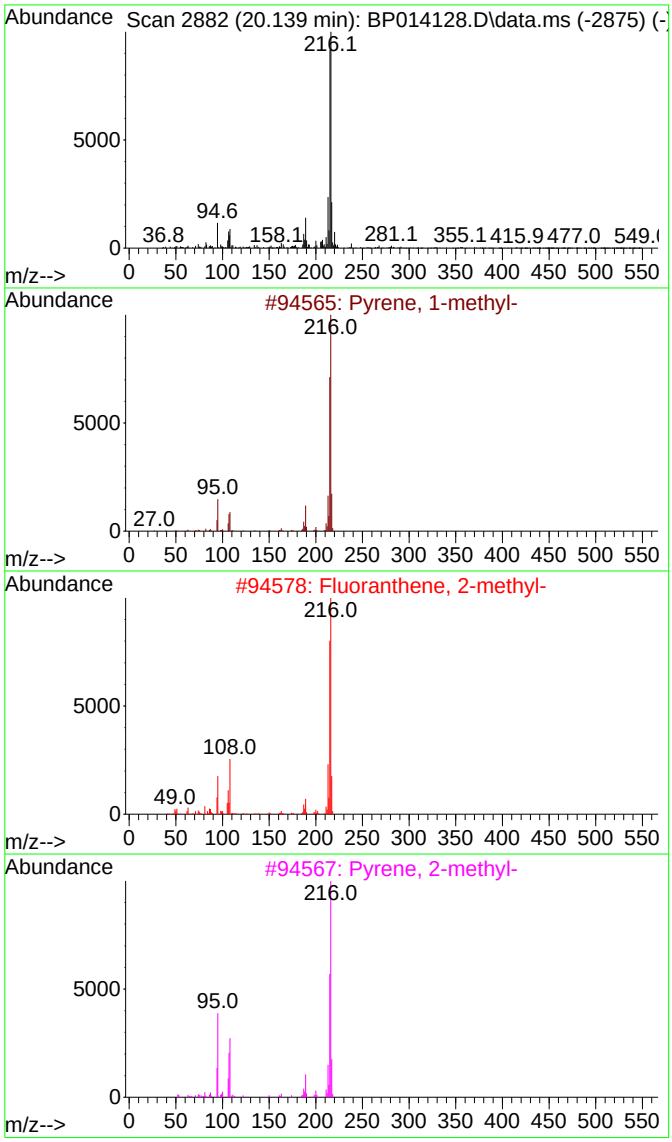
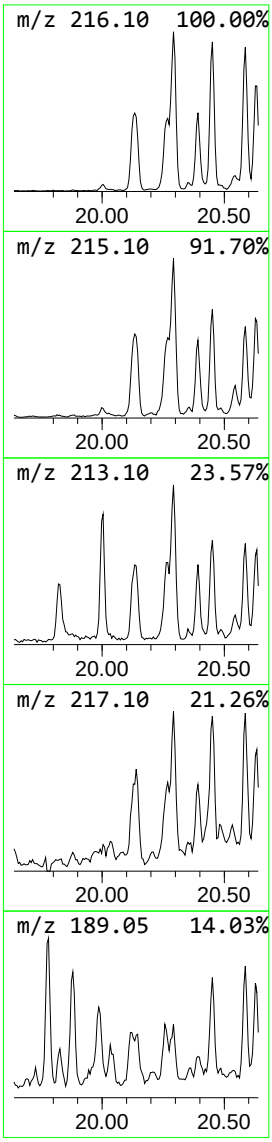
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.139	2.58 ng	462800	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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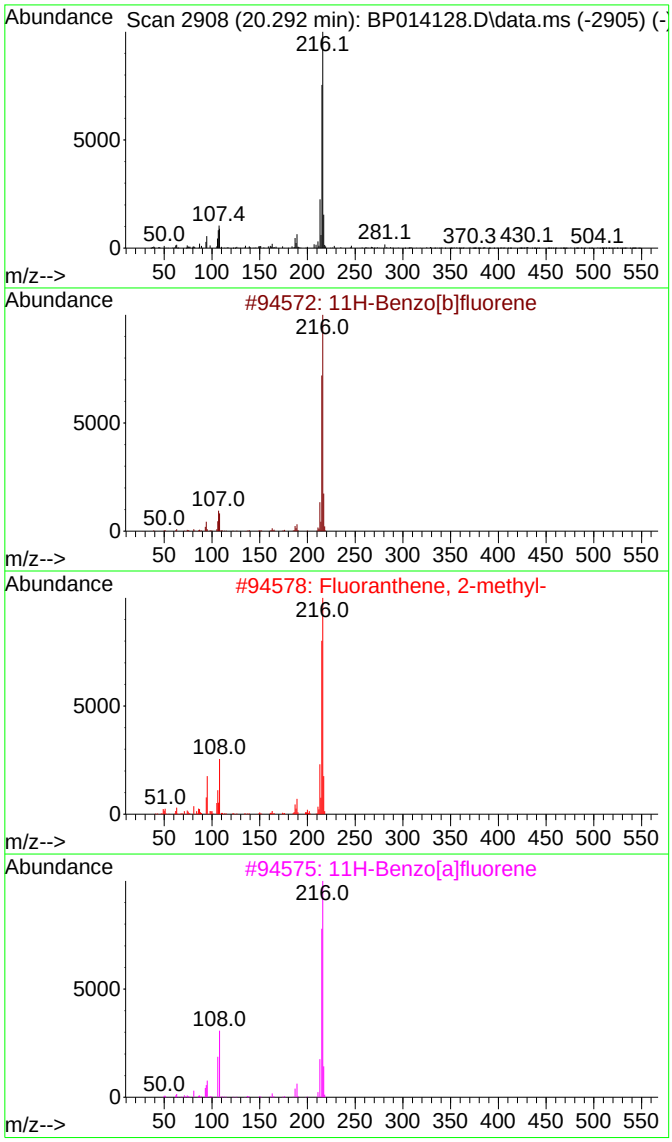
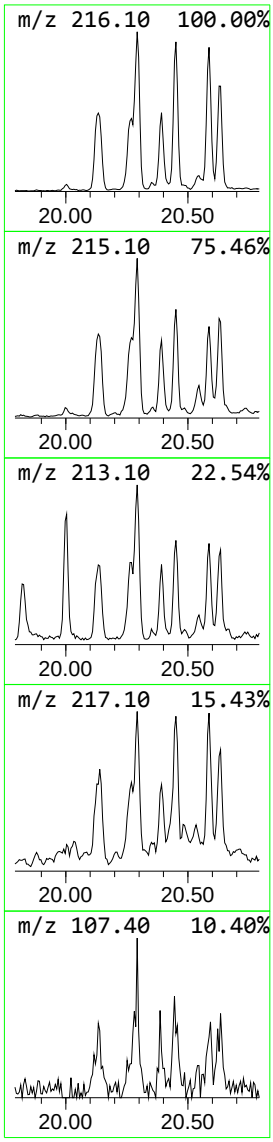
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	2.49 ng	446722	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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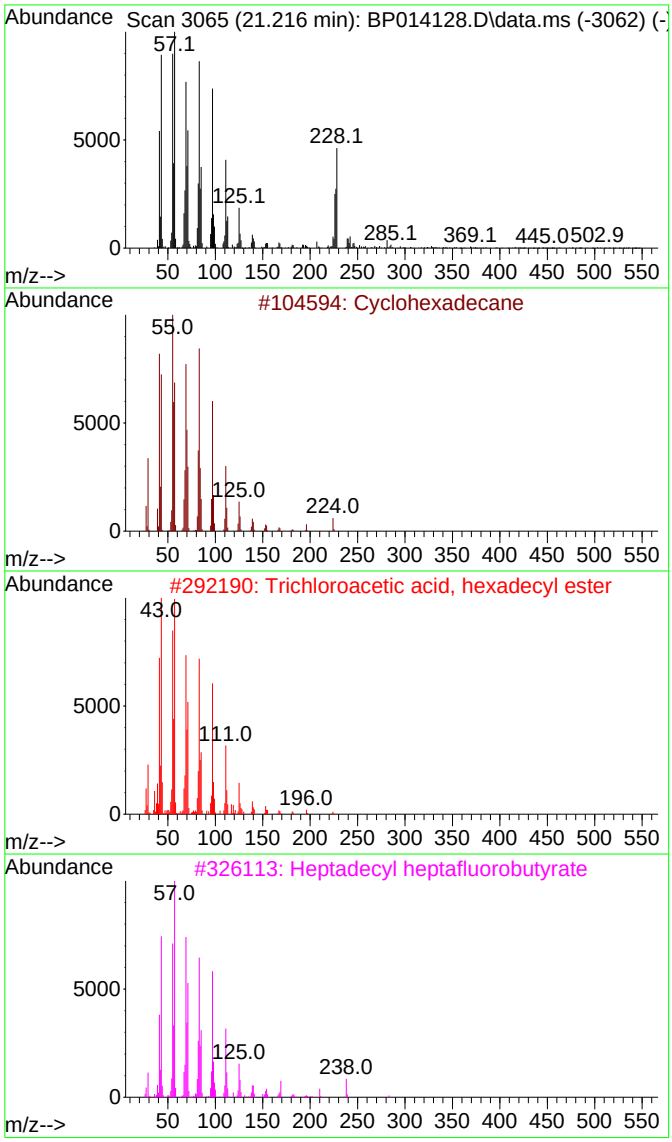
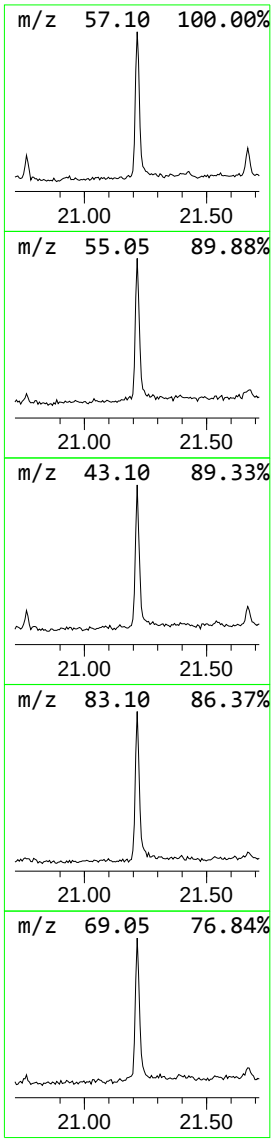
Peak Number 16 Cyclohexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	4.23 ng	757232	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
4	Nonacos-1-ene	406	C29H58	018835-35-3	90
5	1-Hexacosene	364	C26H52	018835-33-1	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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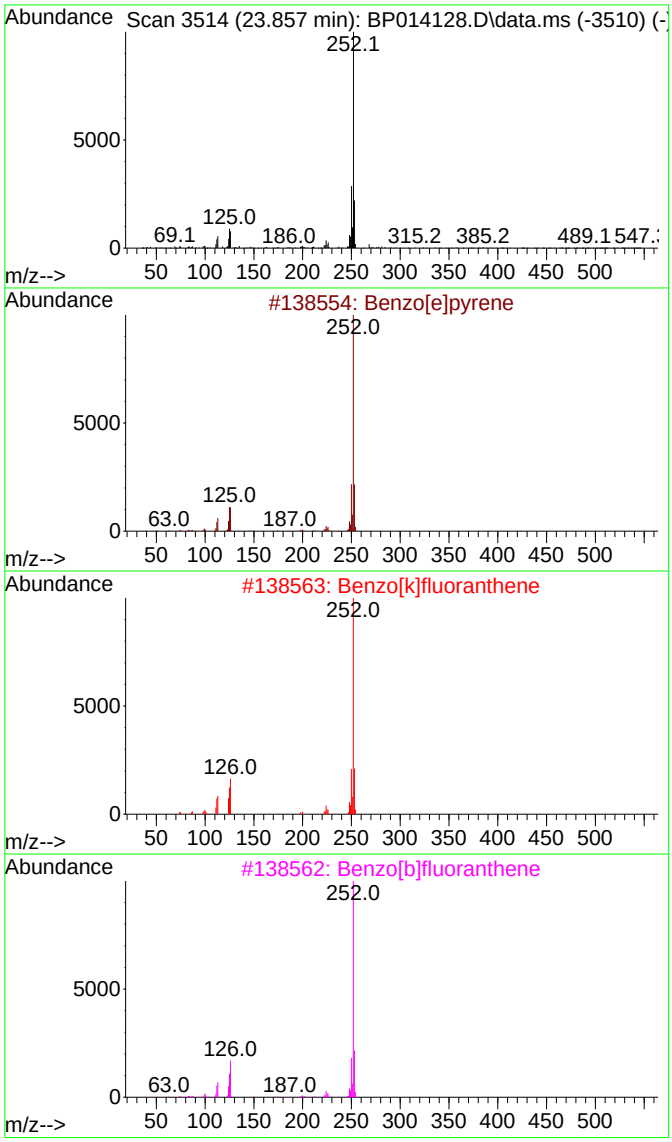
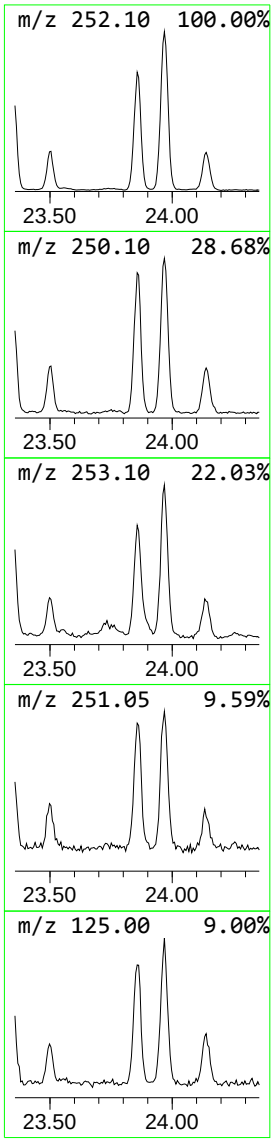
Peak Number 17 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.857	8.46 ng	745168	Perylene-d12	24.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Tentatively Identified Compound (LSC) summary

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Sample : 01954-09
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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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
2-Pentanone, 4-...	5.134	24.8	ng	878230	1	8.057	707779	20.0
Benzophenone	16.057	3.6	ng	227710	3	14.704	1247570	20.0
Anthracene, 2-m...	18.322	15.5	ng	1243450	4	17.463	1606890	20.0
Phenanthrene, 2...	18.369	8.4	ng	677851	4	17.463	1606890	20.0
Phenanthrene, 1...	18.504	8.9	ng	714980	4	17.463	1606890	20.0
Anthracene, 1-m...	18.545	4.5	ng	363956	4	17.463	1606890	20.0
Naphthalene, 2-...	18.798	3.2	ng	259582	4	17.463	1606890	20.0
9,10-Anthracene...	18.845	4.1	ng	331500	4	17.463	1606890	20.0
Phenanthrene, 2...	19.204	6.8	ng	546829	4	17.463	1606890	20.0
Phenanthrene, 3...	19.257	3.1	ng	245908	4	17.463	1606890	20.0
Cyclopenta(def)...	19.345	4.5	ng	365276	4	17.463	1606890	20.0
Octadecanoic acid	19.551	2.0	ng	367953	5	21.545	3583030	20.0
Pyrene, 1-methyl-	20.139	2.6	ng	462800	5	21.545	3583030	20.0
11H-Benzo[b]flu...	20.292	2.5	ng	446722	5	21.545	3583030	20.0
Cyclohexadecane	21.216	4.2	ng	757232	5	21.545	3583030	20.0
Benzo[e]pyrene	23.857	8.5	ng	745168	6	24.086	1761950	20.0