LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

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-BP111222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012644.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.228	206	211	221	rBV	182555	249746	1.48%	0.187%
2	4.834	309	314	327	rBV	1717891	2548046	15.06%	1.906%
3	5.299	386	393	418	rBV	6710876	10284216	60.79%	7.694%
4	6.905	657	666	695	rBV	6273439	11008003	65.07%	8.236%
5	7.705	795	802	812	rBV	1224652	1979659	11.70%	1.481%
6	8.881	994	1002	1018	rBV	4306214	7333879	43.35%	5.487%
7	10.299	1236	1243	1261	rBV	150920	407276	2.41%	0.305%
8	10.504	1271	1278	1292	rBV	1759830	2977876	17.60%	2.228%
9	12.987	1692	1700	1716	rBV	10107946	16161295	95.53%	12.092%
10	14.369	1926	1935	1942	rBV	2639490	4050200	23.94%	3.030%
11	15.869	2180	2190	2199	rBV	8670598	13284493	78.52%	9.939%
12	17.128	2398	2404	2409	rBV	3043203	4357606	25.76%	3.260%
13	17.169	2409	2411	2417	rVB	310593	383225	2.27%	0.287%
14	17.263	2422	2427	2431	rVB	129627	198726	1.17%	0.149%
15	17.316	2431	2436	2442	rBV2	77029	185326	1.10%	0.139%
16	17.557	2470	2477	2485	rBV6	71733	271688	1.61%	0.203%
17	17.710	2499	2503	2511	rVB	126114	195639	1.16%	0.146%
18	17.998	2549	2552	2554	rBV	340127	434123	2.57%	0.325%
19	18.028	2554	2557	2559	rBV	342258	399399	2.36%	0.299%
20	18.186	2579	2584	2588	rBV2	707587	1224412	7.24%	0.916%
21	18.222	2588	2590	2597	rVB	400080	549498	3.25%	0.411%
22	18.386	2614	2618	2623	rVB	147085	196982	1.16%	0.147%
23	18.486	2631	2635	2639	rBV2	271976	413587	2.44%	0.309%
24	18.698	2667	2671	2673	rBV2	120163	172629	1.02%	0.129%
25	18.727	2673	2676	2681	rVV2	306981	464876	2.75%	0.348%
26	18.775	2681	2684	2687	rVV	230580	289717	1.71%	0.217%
27	18.816	2687	2691	2694	rVB2	142913	189897	1.12%	0.142%
28	18.892	2699	2704	2709	rBV	922999	1503391	8.89%	1.125%
29	18.945	2709	2713	2717	rVV2	326927	650547	3.85%	0.487%
30	18.980	2717	2719	2723	rVB	254432	277280	1.64%	0.207%
31	19.027	2723	2727	2734	rBV5	348808	904519	5.35%	0.677%
32	19.151	2742	2748	2754	rBV	1979082	2598194	15.36%	1.944%
33	19.210	2755	2758	2761	rVV	162575	187328	1.11%	0.140%
34	19.263	2761	2767	2775	rVV4	363517	698017	4.13%	0.522%
35	19.416	2790	2793	2797	rVB	207360	284706	1.68%	0.213%
36	19.504	2799	2808	2816	rBV	2986673	4782630	28.27%	3.578%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-30

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-BP111222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.575	2816	2820	2826	rVB2	371416	578240	3.42%	0.433%
38	19.663	2826	2835	2837	rBV2	167206	382090	2.26%	0.286%
39	19.704	2837	2842	2852	rVB	12905279	16918219	100.00%	12.658%
40	19.822	2857	2862	2872	rBV5	495181	1176278	6.95%	0.880%
41	19.957	2880	2885	2886	rBV3	368236	522138	3.09%	0.391%
42	20.086	2903	2907	2911	rBV	331863	391990	2.32%	0.293%
43	20.145	2912	2917	2920	rVV	700747	957513	5.66%	0.716%
44	20.180	2920	2923	2927	rVB2	171442	198769	1.17%	0.149%
45	20.280	2936	2940	2943	rBV	732556	919143	5.43%	0.688%
46	20.322	2944	2947	2951	rVB	529933	683408	4.04%	0.511%
47	20.486	2972	2975	2979	rBV2	161438	200964	1.19%	0.150%
48	20.722	3012	3015	3021	rVB2	298927	471090	2.78%	0.352%
49	20.804	3027	3029	3034	rVB	149781	178203	1.05%	0.133%
50	20.857	3035	3038	3040	rBV	166501	231157	1.37%	0.173%
51	20.886	3040	3043	3046	rVB3	304779	370703	2.19%	0.277%
52	20.922	3046	3049	3052	rBV	351511	414483	2.45%	0.310%
53	20.963	3053	3056	3060	rVB3	258853	380015	2.25%	0.284%
54	21.233	3095	3102	3105	rBV2	2901995	5464750	32.30%	4.089%
55	21.269	3105	3108	3114	rVB	1699290	2045217	12.09%	1.530%
56	21.792	3195	3197	3203	rVB	414537	504423	2.98%	0.377%
57	21.998	3229	3232	3235	rBV2	245276	344120	2.03%	0.257%
58	22.863	3374	3379	3384	rBV	764058	1672717	9.89%	1.251%
59	23.368	3460	3465	3474	rVB	856959	1559303	9.22%	1.167%
60	23.468	3477	3482	3490	rVB	974467	1879665	11.11%	1.406%
61	23.574	3494	3500	3506	rBV2	1665687	3114497	18.41%	2.330%

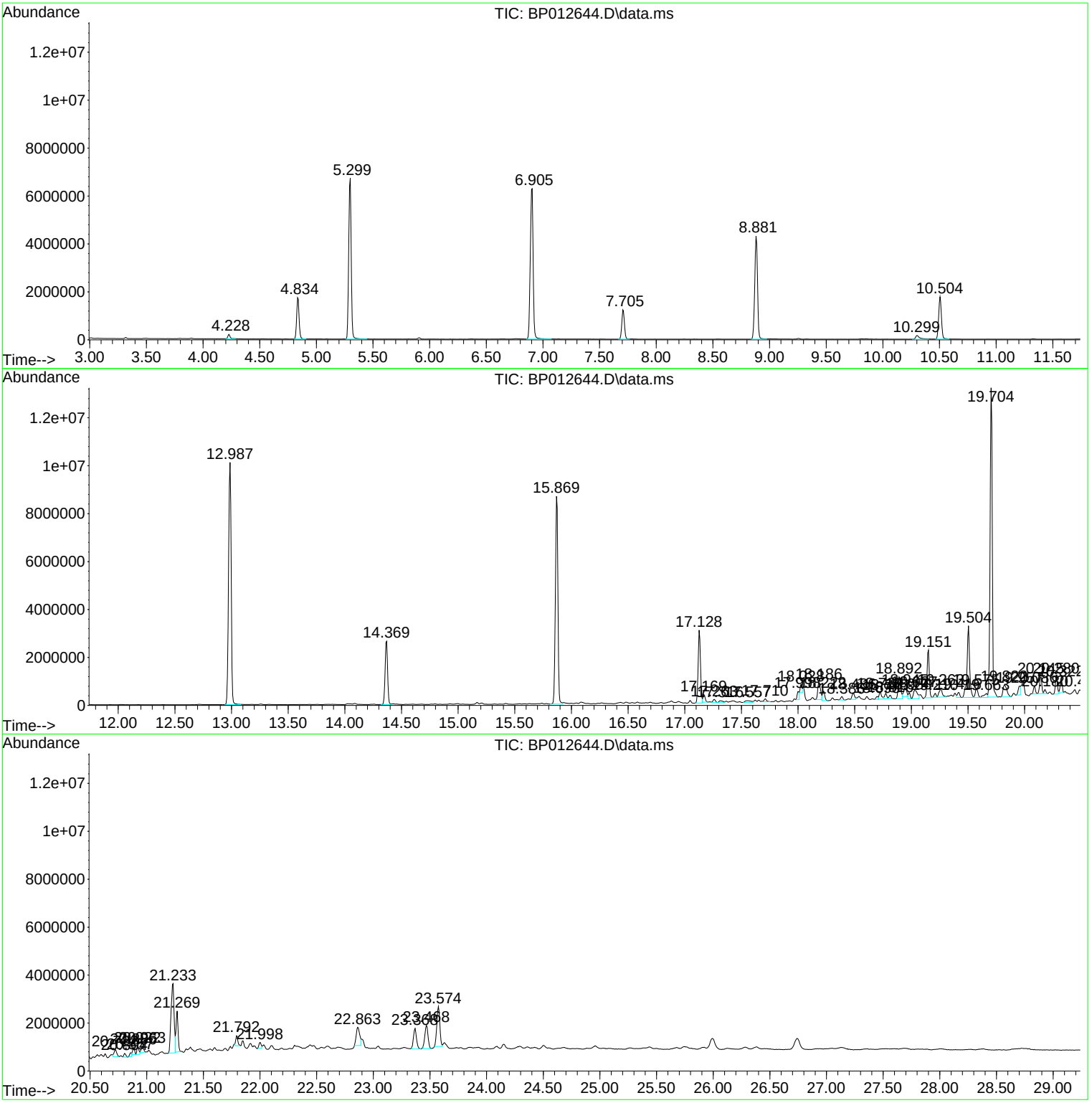
Sum of corrected areas: 133657726

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

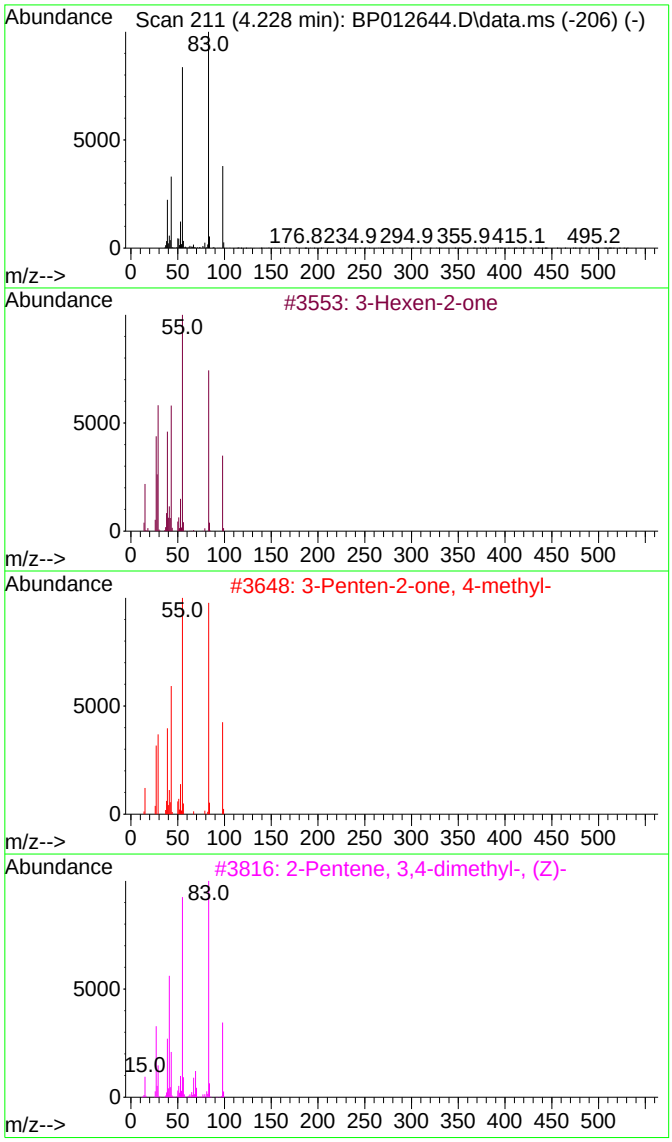
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

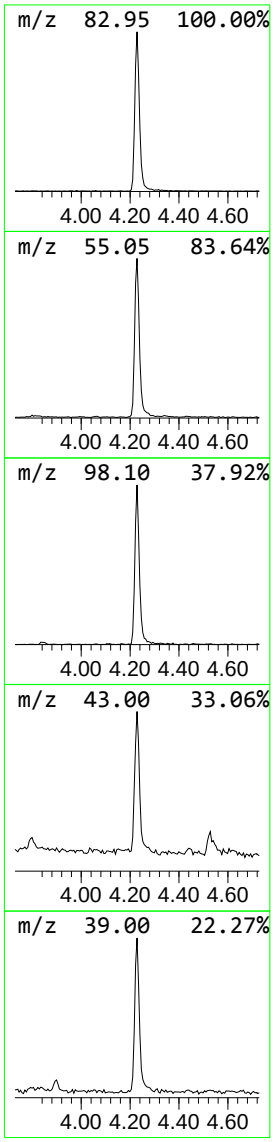
****

Peak Number 1 3-Hexen-2-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	2.52 ng	249746	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	90
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

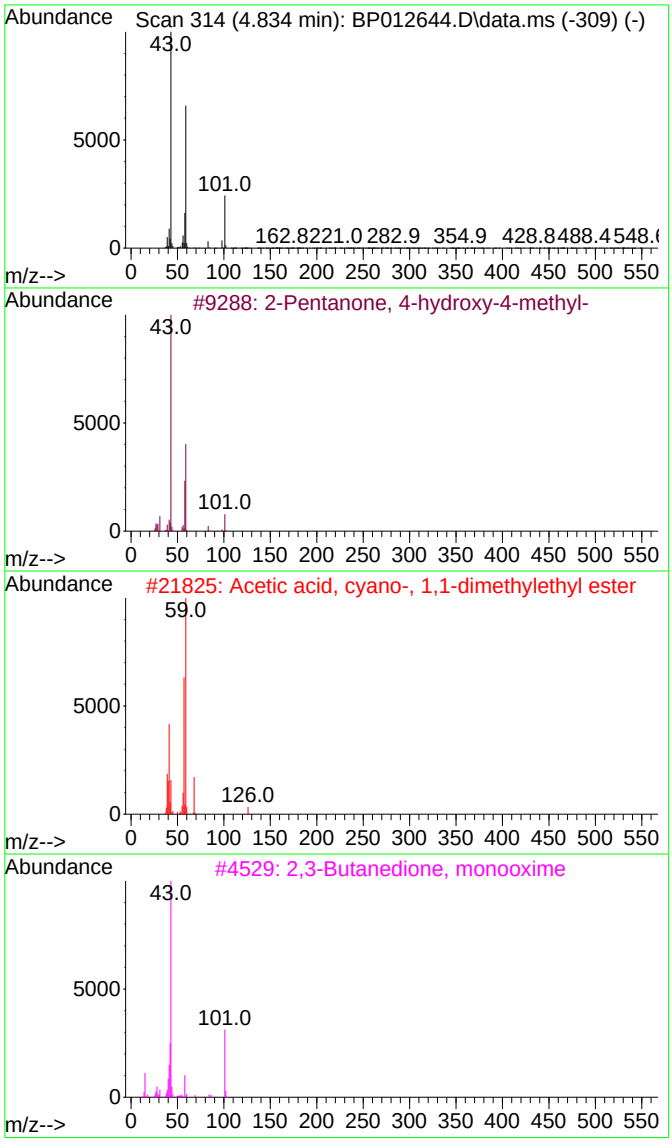
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

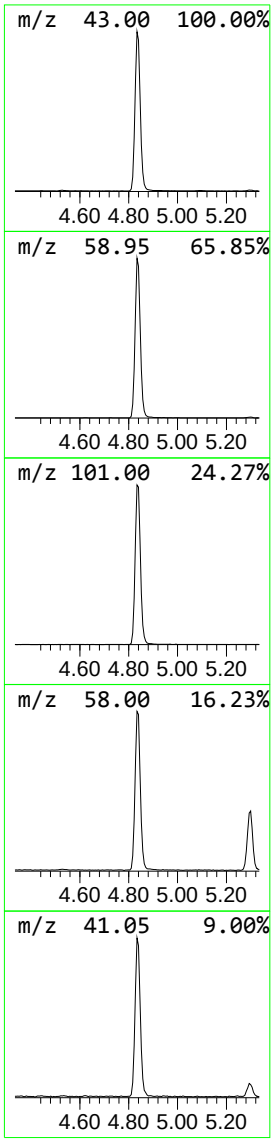
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	25.74 ng	2548050	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

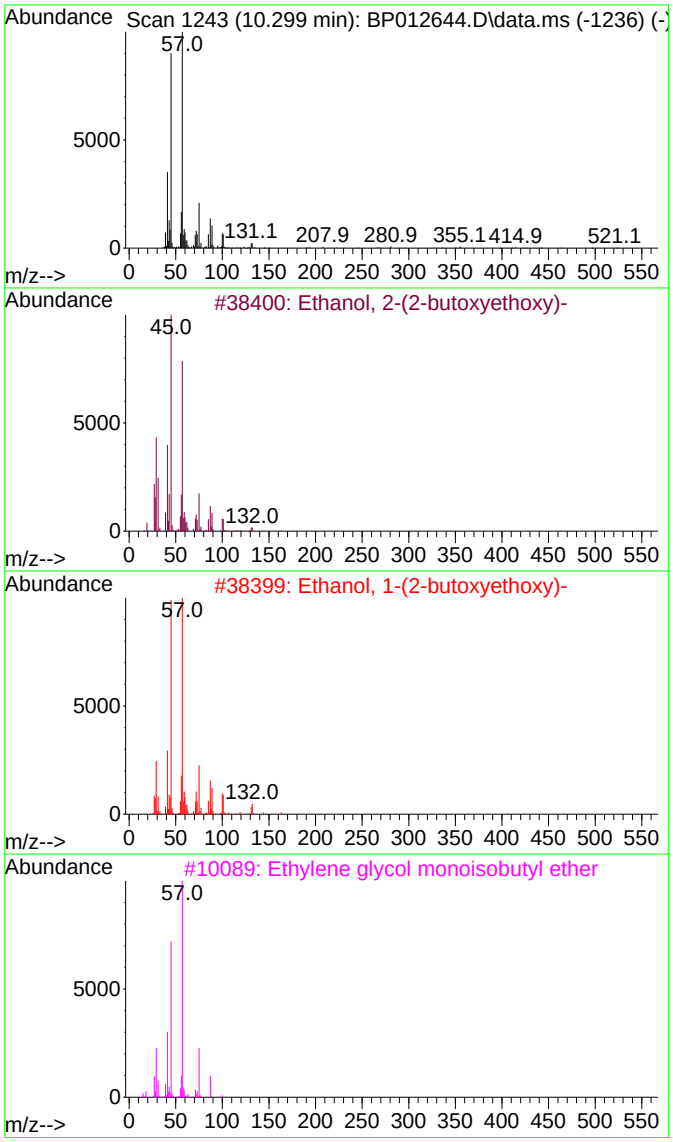
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

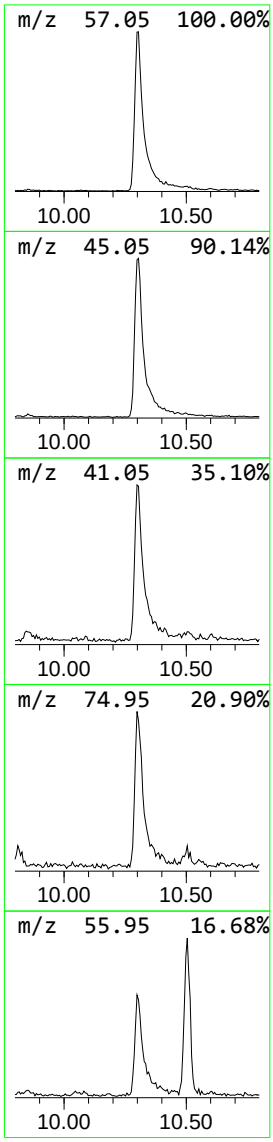
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.299	2.74 ng	407276	Naphthalene-d8	10.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

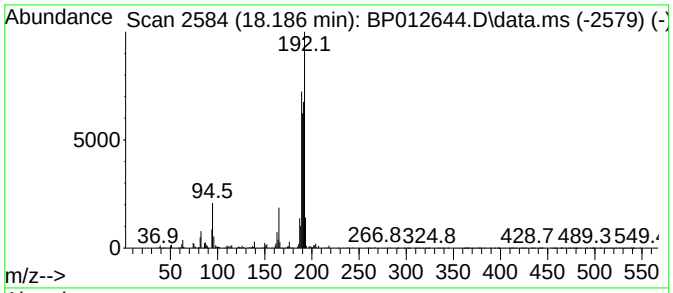
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

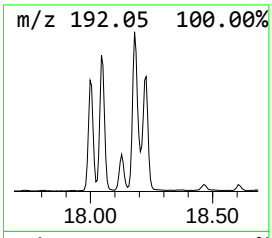
****

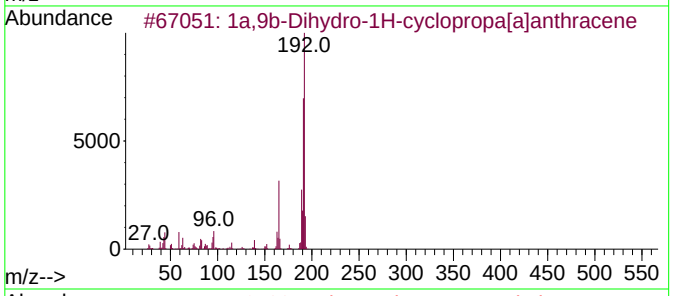
Peak Number 4 1a,9b-Dihydro-1H-cyclopropa... Concentration Rank 4

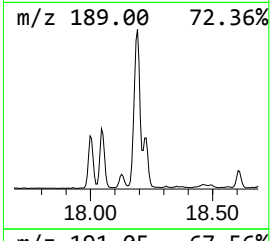
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	5.62 ng	1224410	Phenanthrene-d10	17.128

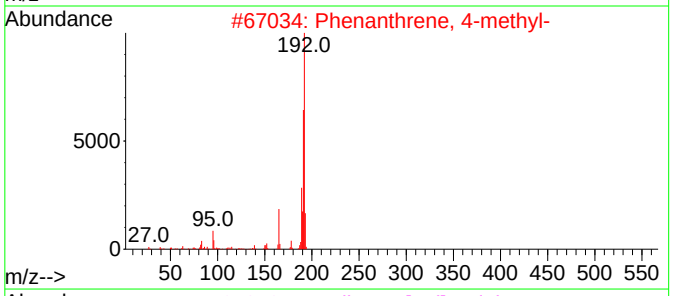
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	55
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53

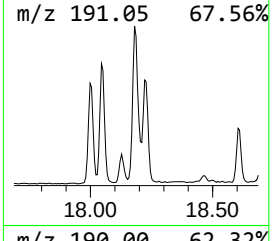


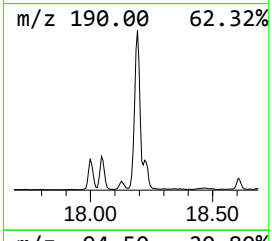


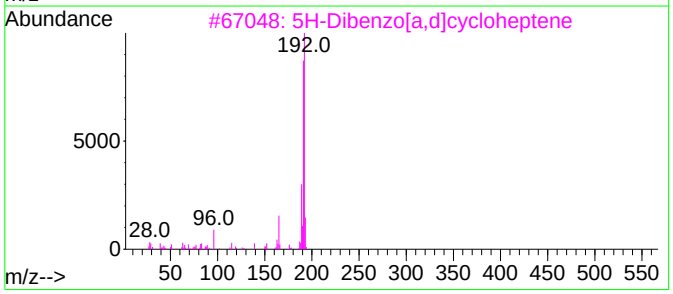


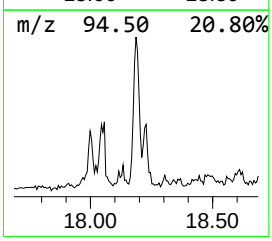












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

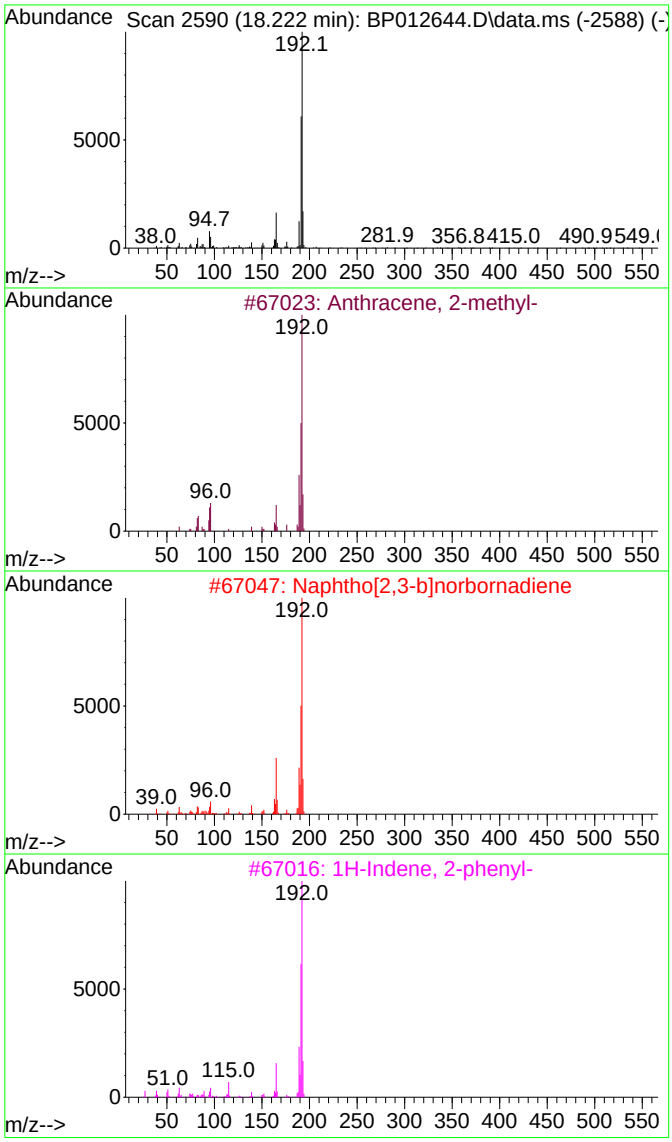
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

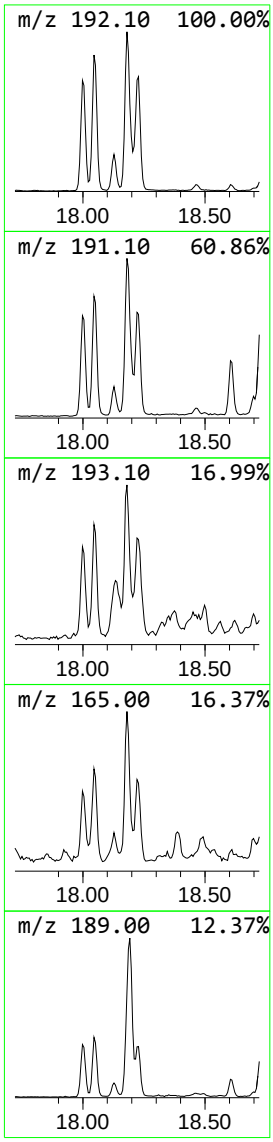
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.52 ng	549498	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
2	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

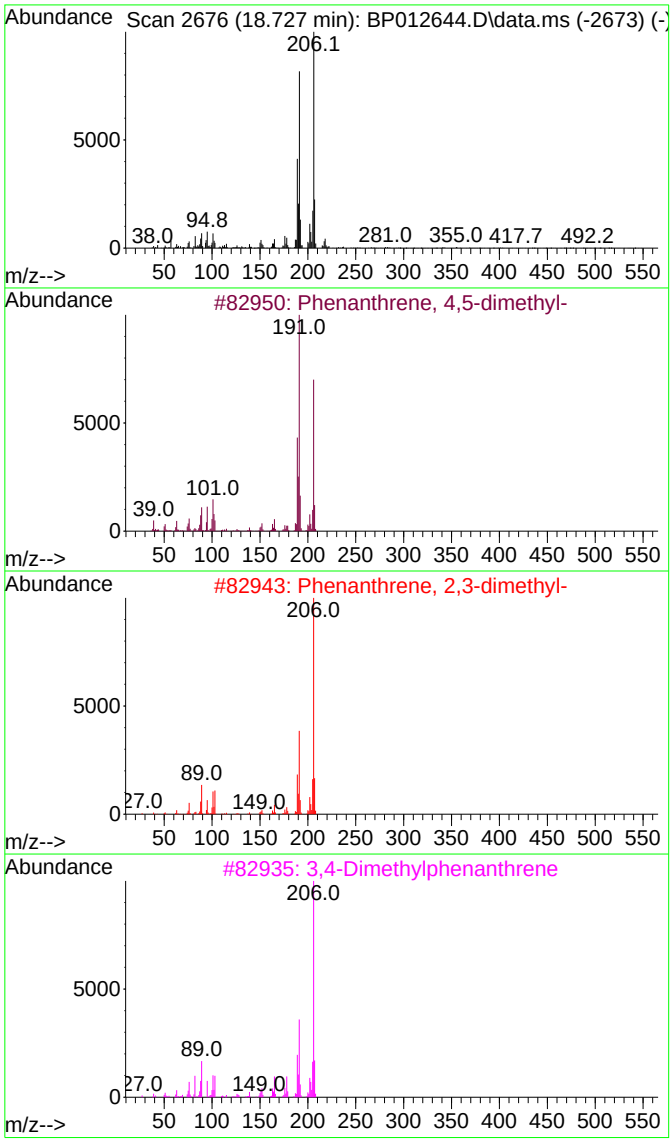
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

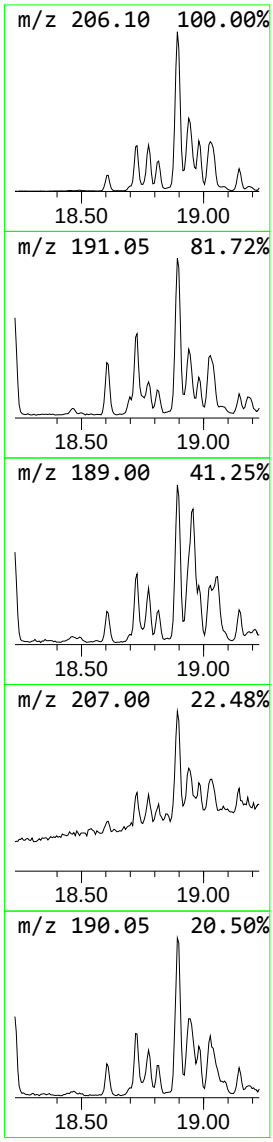
****

Peak Number 6 Phenanthrene, 4,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.727	2.13 ng	464876	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72





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Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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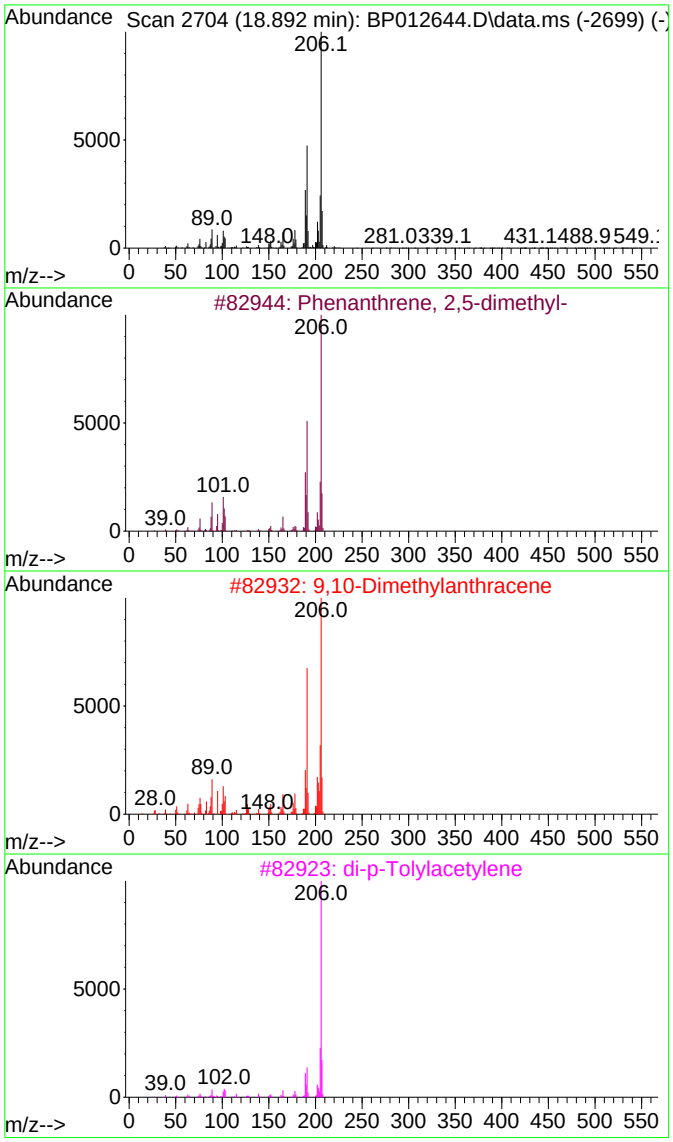
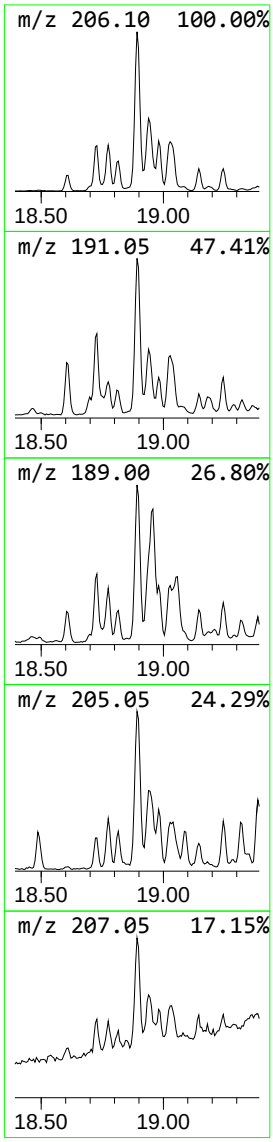
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.892	6.90 ng	1503390	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





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ClientSampleId :
SB-30

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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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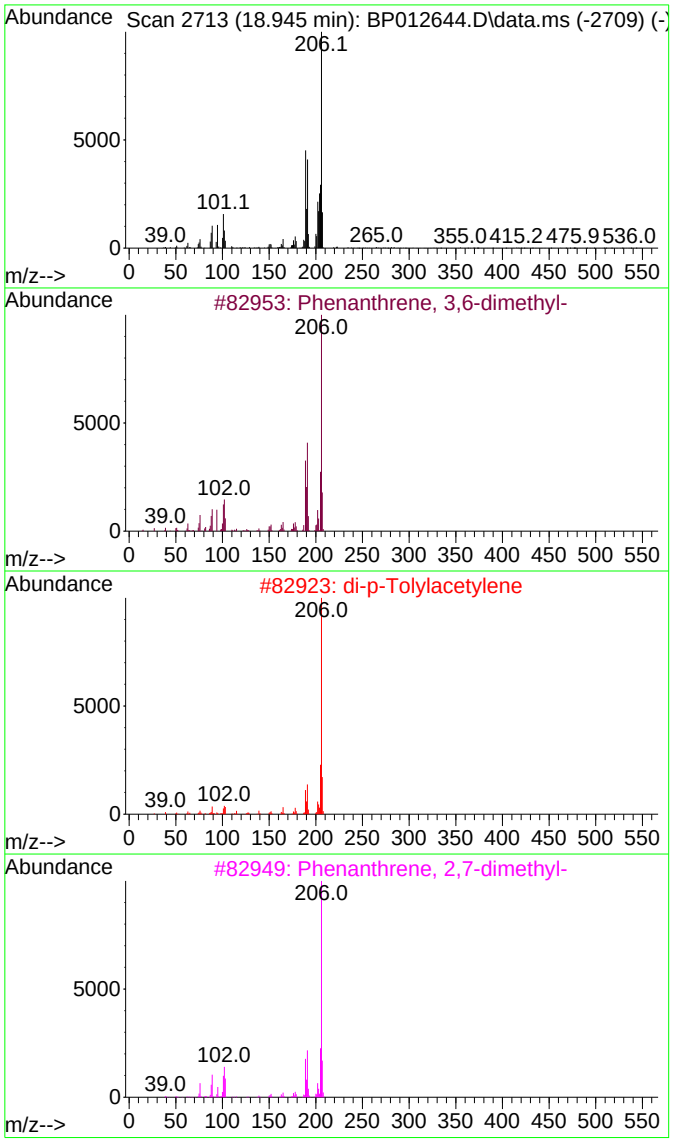
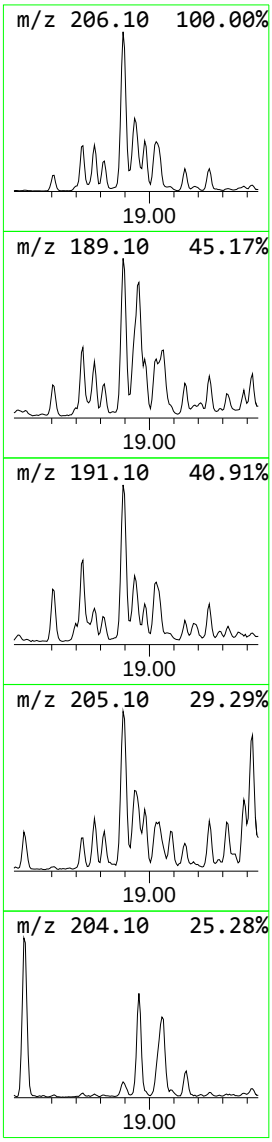
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.945	2.99 ng	650547	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	87
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	81
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	70





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-30

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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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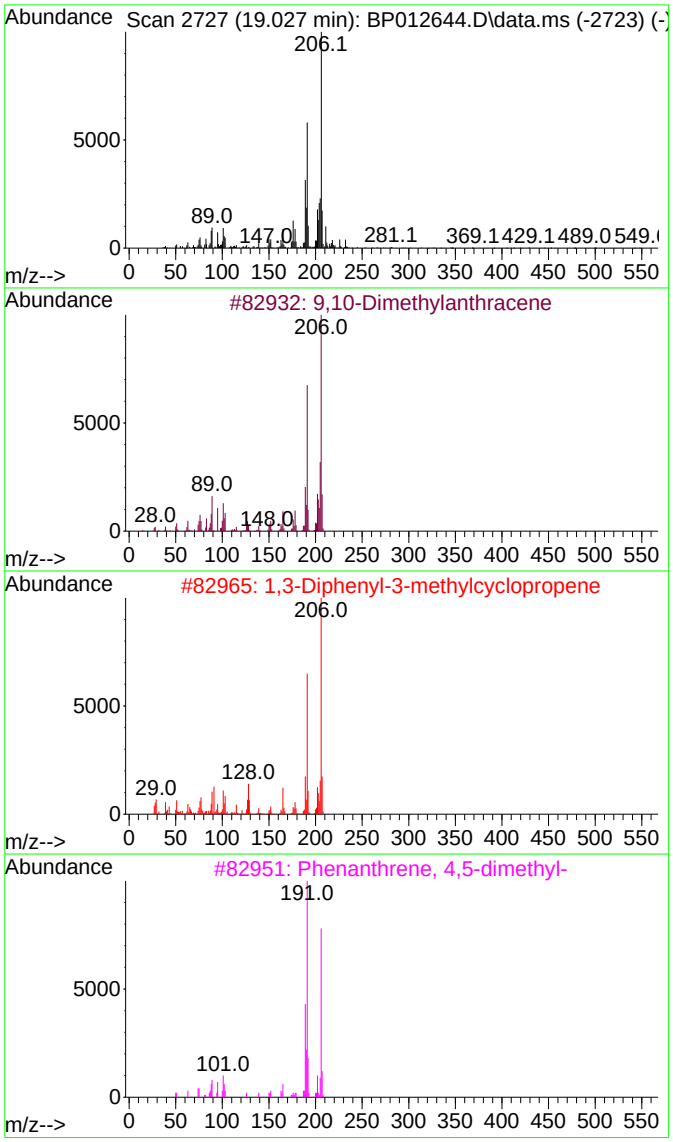
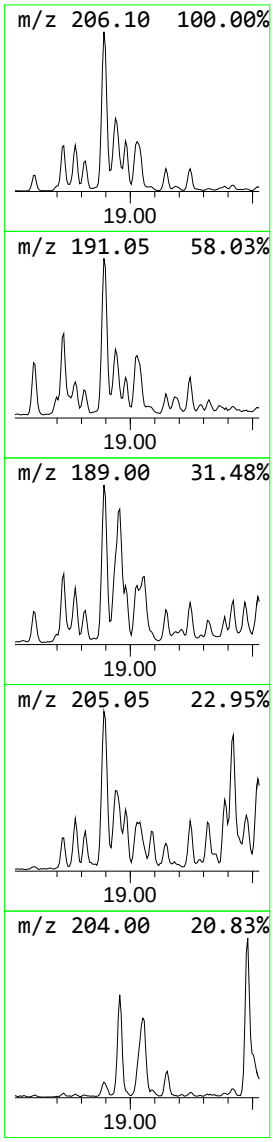
Peak Number 9 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	4.15 ng	904519	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 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

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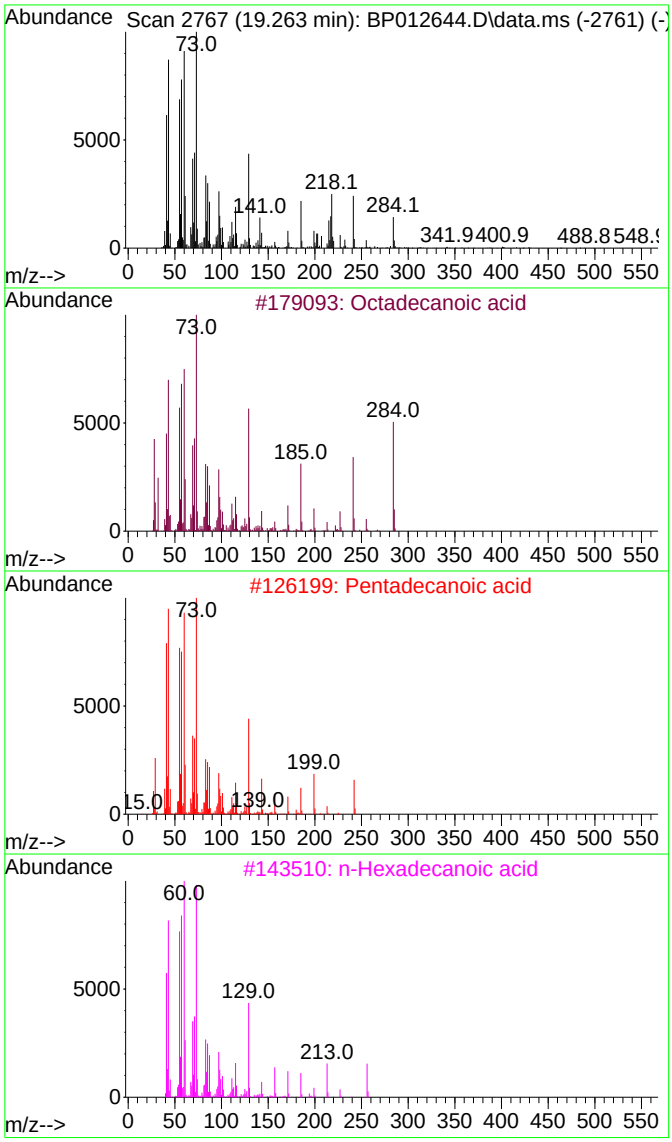
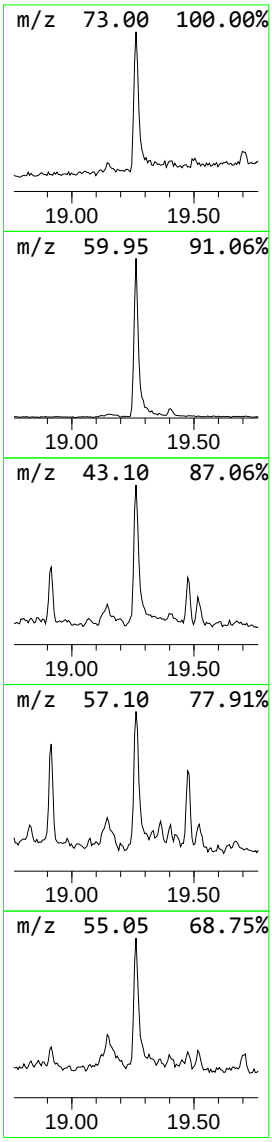
Peak Number 10 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	2.55 ng	698017	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





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Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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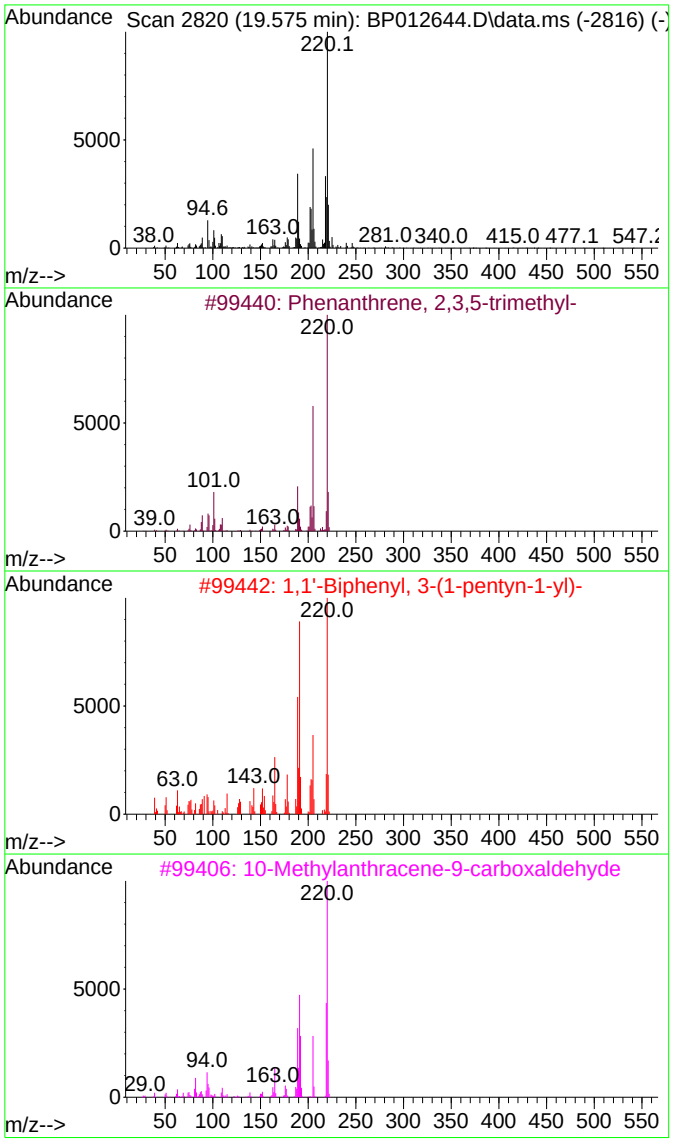
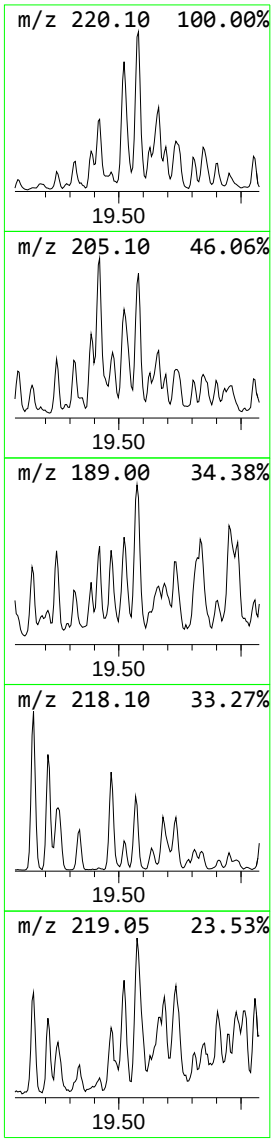
Peak Number 11 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	2.12 ng	578240	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	90
2	1,1'-Biphenyl, 3-(1-pentyn-1-yl)-	220	C17H16	2029236-76-6	59
3	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	58
4	1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	50
5	4-Phenyl-2-naphthol	220	C16H12O	036159-74-7	49





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Sample : N5531-10
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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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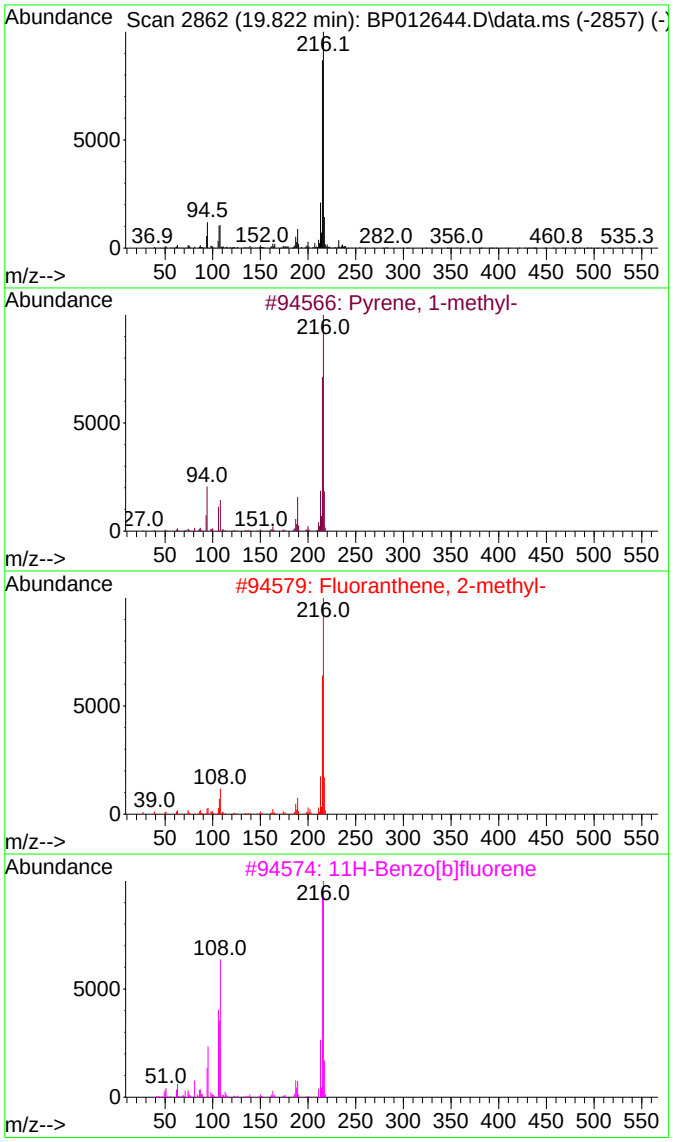
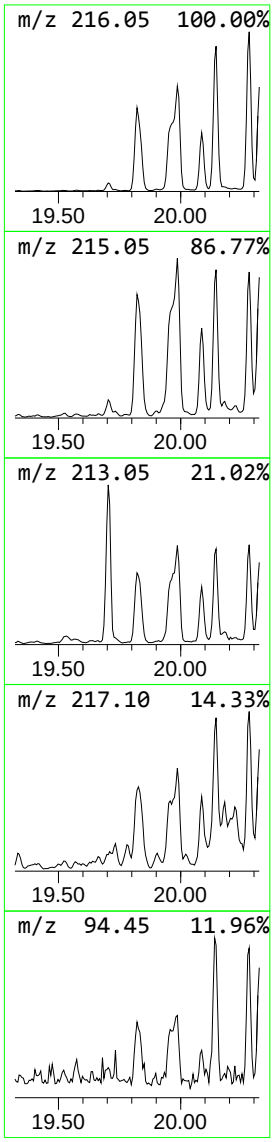
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.822	4.30 ng	1176280	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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Operator : CG/JU
Sample : N5531-10
Misc :
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Instrument :
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ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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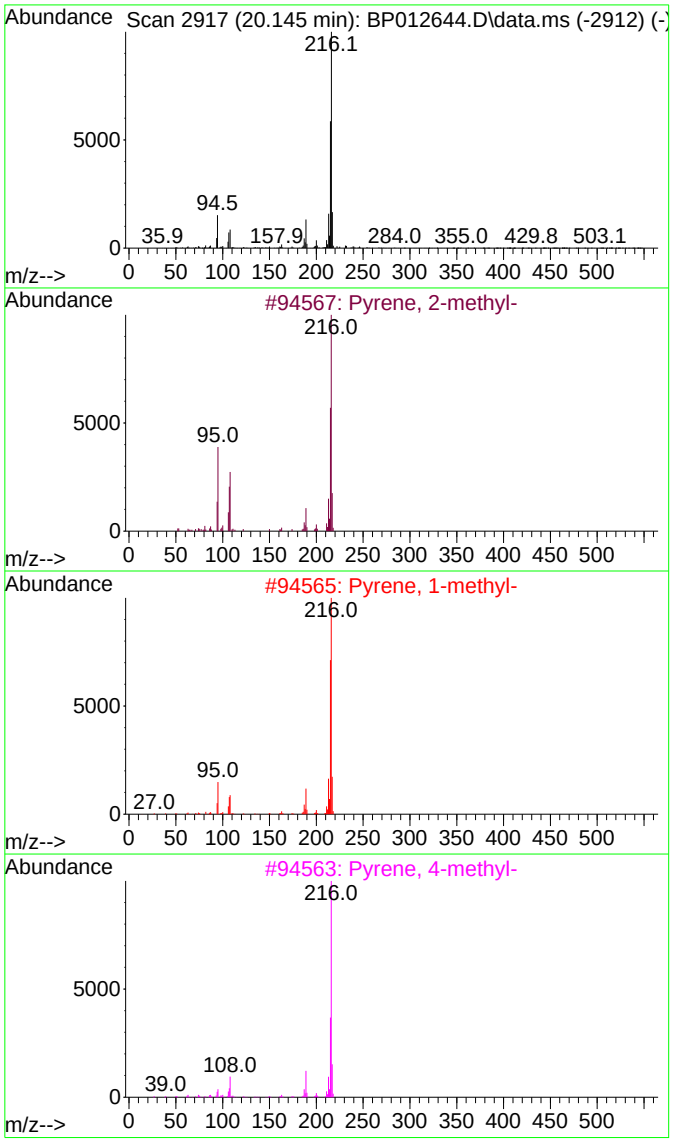
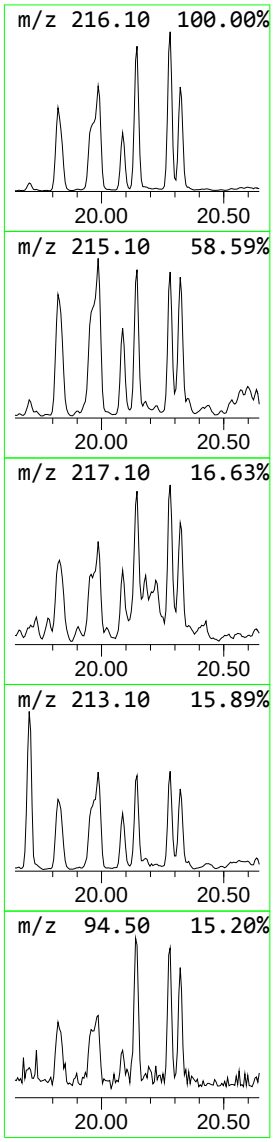
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	3.50 ng	957513	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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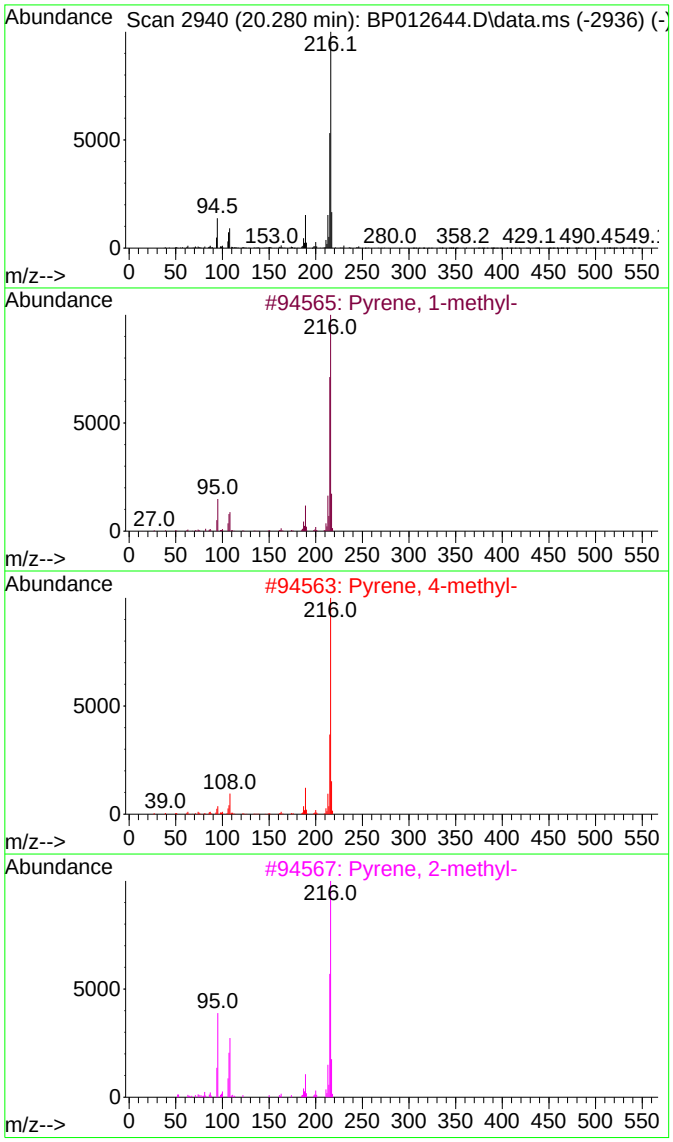
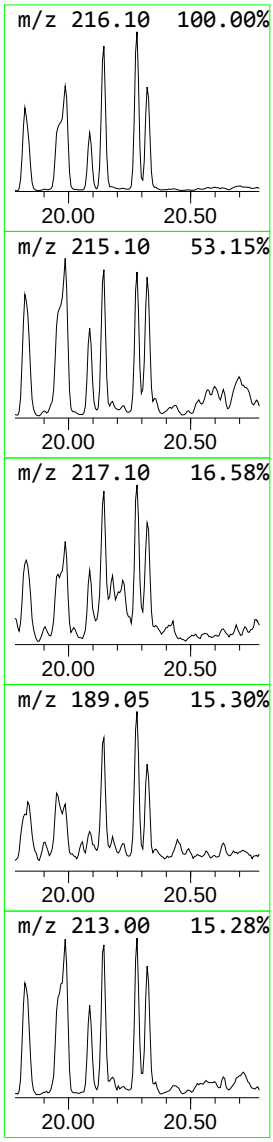
Peak Number 14 Pyrene, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	3.36 ng	919143	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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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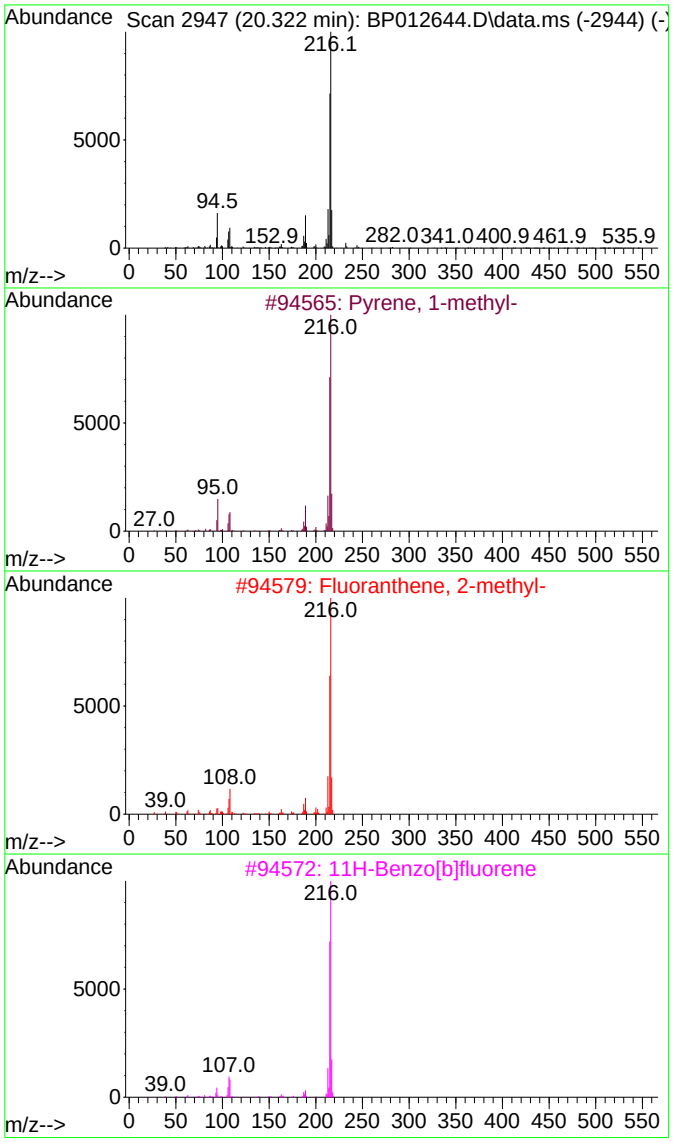
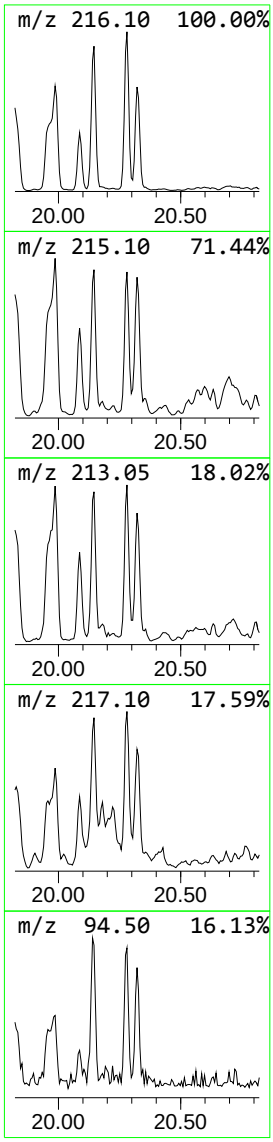
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	2.50 ng	683408	Chrysene-d12	21.233

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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ClientSampleId :
SB-30

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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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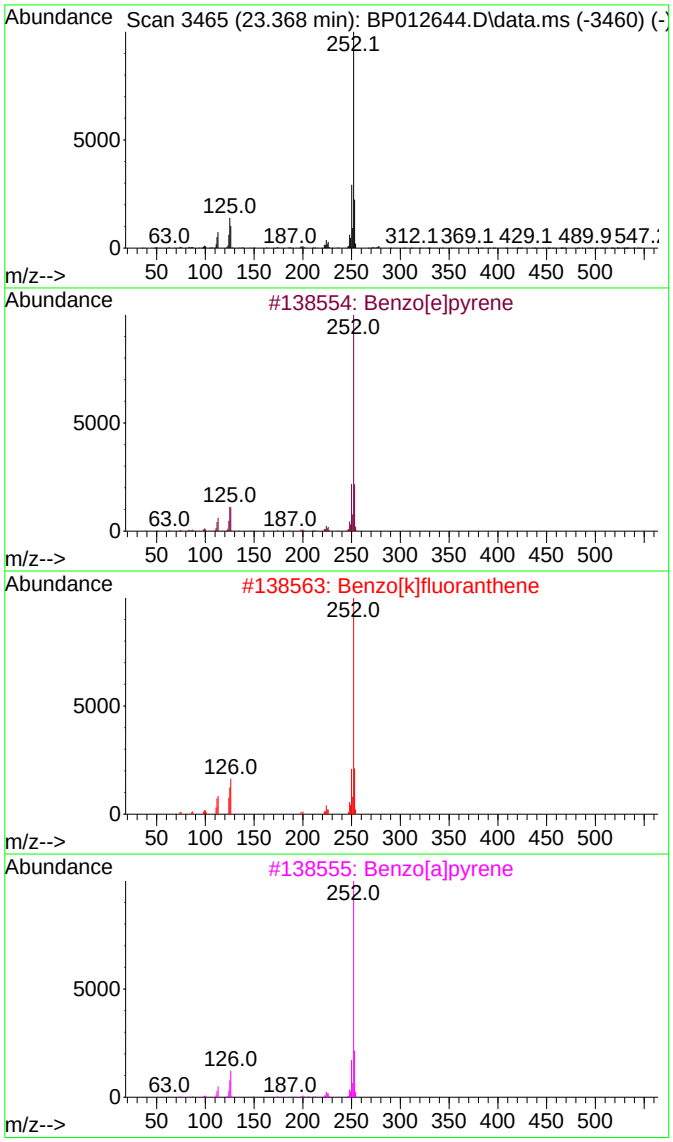
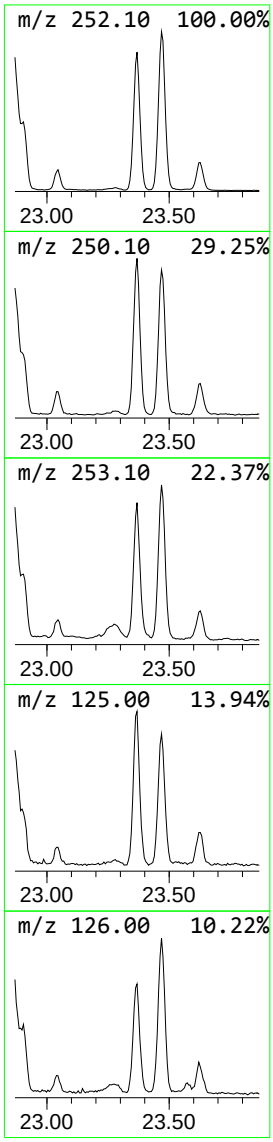
Peak Number 16 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.368	10.01 ng	1559300	Perylene-d12	23.574

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	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	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\BP111222\
Data File : BP012644.D
Acq On : 13 Nov 2022 05:22
Operator : CG/JU
Sample : N5531-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
SB-30

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.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
3-Hexen-2-one	4.228	2.5	ng	249746	1	7.705	1979660	20.0
2-Pentanone, 4-...	4.834	25.7	ng	2548050	1	7.705	1979660	20.0
Ethanol, 2-(2-b...	10.299	2.7	ng	407276	2	10.504	2977880	20.0
1a,9b-Dihydro-1...	18.186	5.6	ng	1224410	4	17.128	4357610	20.0
Anthracene, 2-m...	18.222	2.5	ng	549498	4	17.128	4357610	20.0
Phenanthrene, 4...	18.727	2.1	ng	464876	4	17.128	4357610	20.0
Phenanthrene, 2...	18.892	6.9	ng	1503390	4	17.128	4357610	20.0
Phenanthrene, 3...	18.945	3.0	ng	650547	4	17.128	4357610	20.0
9,10-Dimethylan...	19.028	4.2	ng	904519	4	17.128	4357610	20.0
Octadecanoic acid	19.263	2.5	ng	698017	5	21.233	5464750	20.0
Phenanthrene, 2...	19.575	2.1	ng	578240	5	21.233	5464750	20.0
Pyrene, 1-methyl-	19.822	4.3	ng	1176280	5	21.233	5464750	20.0
Pyrene, 2-methyl-	20.145	3.5	ng	957513	5	21.233	5464750	20.0
Pyrene, 4-methyl-	20.280	3.4	ng	919143	5	21.233	5464750	20.0
Fluoranthene, 2...	20.322	2.5	ng	683408	5	21.233	5464750	20.0
Benzo[e]pyrene	23.368	10.0	ng	1559300	6	23.574	3114500	20.0