LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004488.D
Acq On : 07 Jan 2021 19:46
Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

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-BP121120.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	294	298	305	rVB	283026	408158	4.71%	0.408%
2	5.404	371	377	387	rBV	3879746	5611634	64.69%	5.609%
3	6.987	639	646	661	rVV	3755525	6177790	71.22%	6.174%
4	7.122	665	669	677	rVB	57159	87590	1.01%	0.088%
5	7.816	780	787	795	rBV	1123728	1798184	20.73%	1.797%
6	8.975	976	984	993	rBV	2410306	4126159	47.57%	4.124%
7	10.610	1254	1262	1270	rBV	1478153	2513885	28.98%	2.512%
8	13.080	1674	1682	1694	rBV	5794763	8674082	100.00%	8.669%
9	13.292	1713	1718	1726	rBV2	49449	87668	1.01%	0.088%
10	13.916	1818	1824	1833	rBV	154995	246625	2.84%	0.246%
11	14.463	1906	1917	1923	rBV	2086084	3032497	34.96%	3.031%
12	14.527	1923	1928	1934	rVB	195247	287236	3.31%	0.287%
13	15.274	2047	2055	2061	rBV2	38960	90161	1.04%	0.090%
14	15.516	2091	2096	2108	rVB2	123300	196156	2.26%	0.196%
15	15.963	2161	2172	2181	rBV	3699995	5459501	62.94%	5.456%
16	16.874	2323	2327	2336	rVB	52601	86948	1.00%	0.087%
17	16.963	2336	2342	2348	rBV7	30624	92415	1.07%	0.092%
18	17.039	2351	2355	2364	rVB	85578	147516	1.70%	0.147%
19	17.145	2365	2373	2378	rBV4	58478	101925	1.18%	0.102%
20	17.221	2380	2386	2390	rVV	2006865	2921338	33.68%	2.920%
21	17.263	2390	2393	2401	rVV	1553279	2326721	26.82%	2.325%
22	17.357	2405	2409	2414	rVV	252946	377124	4.35%	0.377%
23	17.510	2430	2435	2446	rBV2	74486	159628	1.84%	0.160%
24	17.627	2446	2455	2466	rBV2	221575	422904	4.88%	0.423%
25	18.098	2530	2535	2539	rBV	178745	328884	3.79%	0.329%
26	18.139	2539	2542	2547	rVV	268324	392713	4.53%	0.392%
27	18.186	2547	2550	2553	rVV	112118	126814	1.46%	0.127%
28	18.221	2553	2556	2560	rVB	73902	98058	1.13%	0.098%
29	18.286	2561	2567	2571	rBV3	391559	660565	7.62%	0.660%
30	18.321	2571	2573	2578	rVB	123058	135782	1.57%	0.136%
31	18.580	2613	2617	2619	rBV	156302	199160	2.30%	0.199%
32	18.621	2620	2624	2630	rVB2	322344	477682	5.51%	0.477%
33	18.857	2660	2664	2669	rVB	615796	749396	8.64%	0.749%
34	18.939	2675	2678	2682	rBV	183004	209064	2.41%	0.209%
35	18.998	2682	2688	2692	rBV4	79723	193664	2.23%	0.194%
36	19.121	2705	2709	2716	rBV2	102192	177042	2.04%	0.177%

LSC Area Percent Report

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Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

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-BP121120.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.239	2724	2729	2737	rVV	3486973	4795548	55.29%	4.793%
38	19.433	2758	2762	2765	rBV4	82273	131815	1.52%	0.132%
39	19.474	2765	2769	2773	rVV2	286071	407296	4.70%	0.407%
40	19.568	2777	2785	2786	rVV2	677654	975391	11.24%	0.975%
41	19.592	2786	2789	2797	rVV	2702716	3826808	44.12%	3.825%
42	19.662	2798	2801	2806	rVB2	124485	170386	1.96%	0.170%
43	19.792	2815	2823	2827	rBV	6041459	7571345	87.29%	7.567%
44	19.827	2827	2829	2835	rVB	183486	234141	2.70%	0.234%
45	19.921	2838	2845	2849	rBV3	166973	401384	4.63%	0.401%
46	19.992	2854	2857	2860	rVV	133371	161471	1.86%	0.161%
47	20.051	2862	2867	2868	rVV2	145405	257045	2.96%	0.257%
48	20.080	2868	2872	2877	rVB	534423	753205	8.68%	0.753%
49	20.174	2884	2888	2892	rBV	443188	601057	6.93%	0.601%
50	20.233	2895	2898	2901	rVV2	219889	314243	3.62%	0.314%
51	20.268	2901	2904	2908	rVB	164180	198965	2.29%	0.199%
52	20.368	2918	2921	2925	rBV	116763	154904	1.79%	0.155%
53	20.415	2926	2929	2933	rVV	132271	183275	2.11%	0.183%
54	20.462	2933	2937	2943	rVB	281859	387332	4.47%	0.387%
55	20.662	2967	2971	2976	rBV	1378687	1722289	19.86%	1.721%
56	20.709	2976	2979	2984	rVV	369829	460539	5.31%	0.460%
57	20.768	2986	2989	2993	rVV	162910	244720	2.82%	0.245%
58	20.809	2993	2996	3003	rVB	211206	300557	3.47%	0.300%
59	20.974	3020	3024	3027	rBV	289114	394131	4.54%	0.394%
60	21.009	3027	3030	3033	rVV	271700	374307	4.32%	0.374%
61	21.051	3033	3037	3041	rVV2	326589	585748	6.75%	0.585%
62	21.098	3042	3045	3050	rVB3	253175	341475	3.94%	0.341%
63	21.145	3051	3053	3057	rVB	155455	160330	1.85%	0.160%
64	21.209	3061	3064	3066	rBV	104379	124216	1.43%	0.124%
65	21.315	3076	3082	3086	rBV3	2795037	5433367	62.64%	5.430%
66	21.356	3086	3089	3099	rVB	1779729	2466674	28.44%	2.465%
67	21.480	3106	3110	3115	rBV	318805	426595	4.92%	0.426%
68	21.651	3133	3139	3144	rBV3	689344	1037922	11.97%	1.037%
69	22.098	3212	3215	3218	rBV	118767	162843	1.88%	0.163%
70	22.962	3356	3362	3368	rBV	1481288	3858254	44.48%	3.856%
71	23.145	3389	3393	3399	rVB	252385	412209	4.75%	0.412%
72	23.468	3443	3448	3458	rVB	836113	1754442	20.23%	1.753%
73	23.568	3459	3465	3474	rBV	1255087	2517470	29.02%	2.516%
74	23.674	3477	3483	3489	rBV2	1422291	2907816	33.52%	2.906%
75	26.091	3887	3894	3908	rVB3	669664	2065346	23.81%	2.064%
76	26.833	4014	4020	4039	rVB	490413	1596096	18.40%	1.595%

LSC Area Percent Report

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Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-2-6-WC

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-BP121120.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

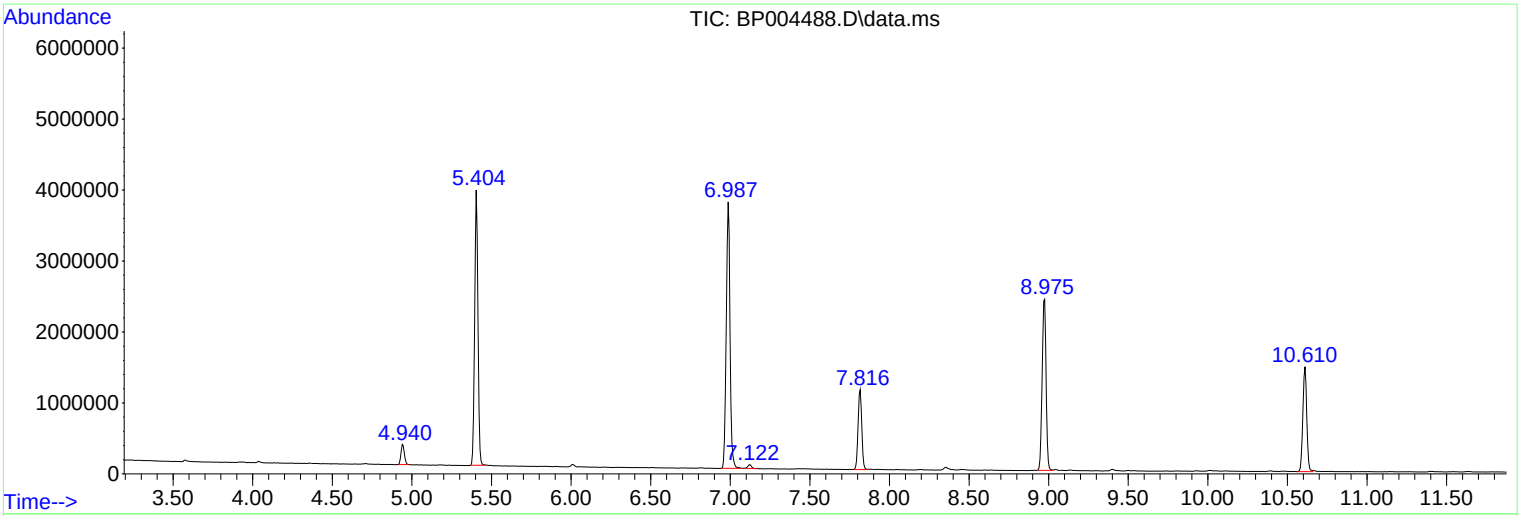
Sum of corrected areas: 100055626

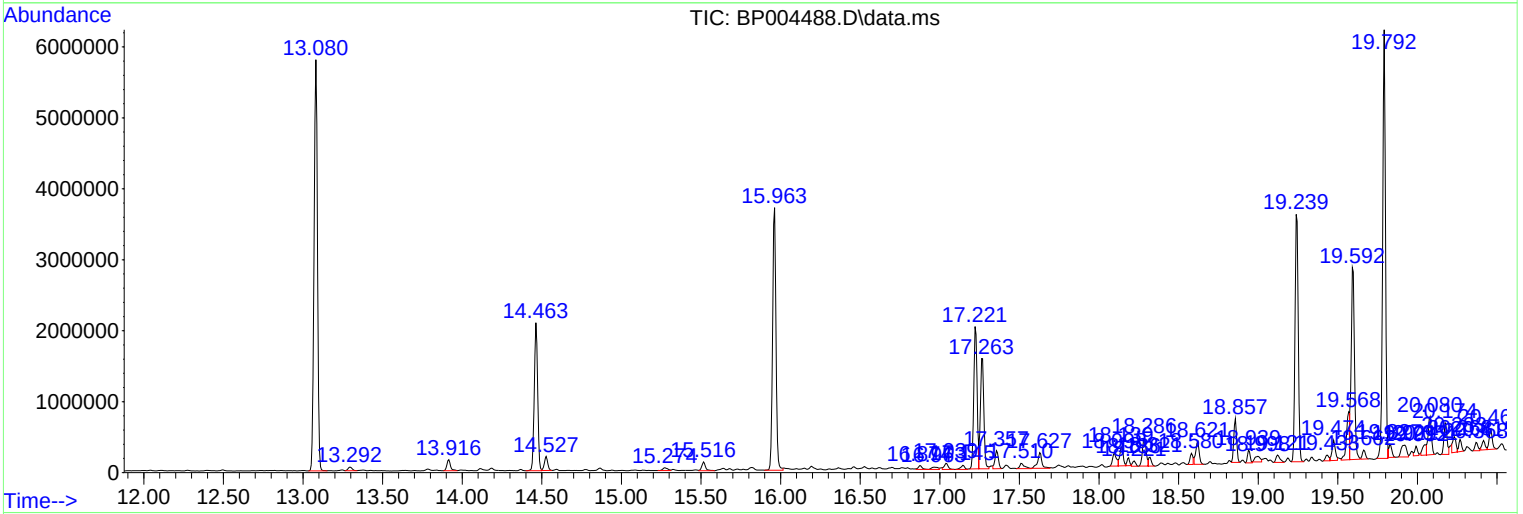
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
Data File : BP004488.D
Acq On : 07 Jan 2021 19:46
Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

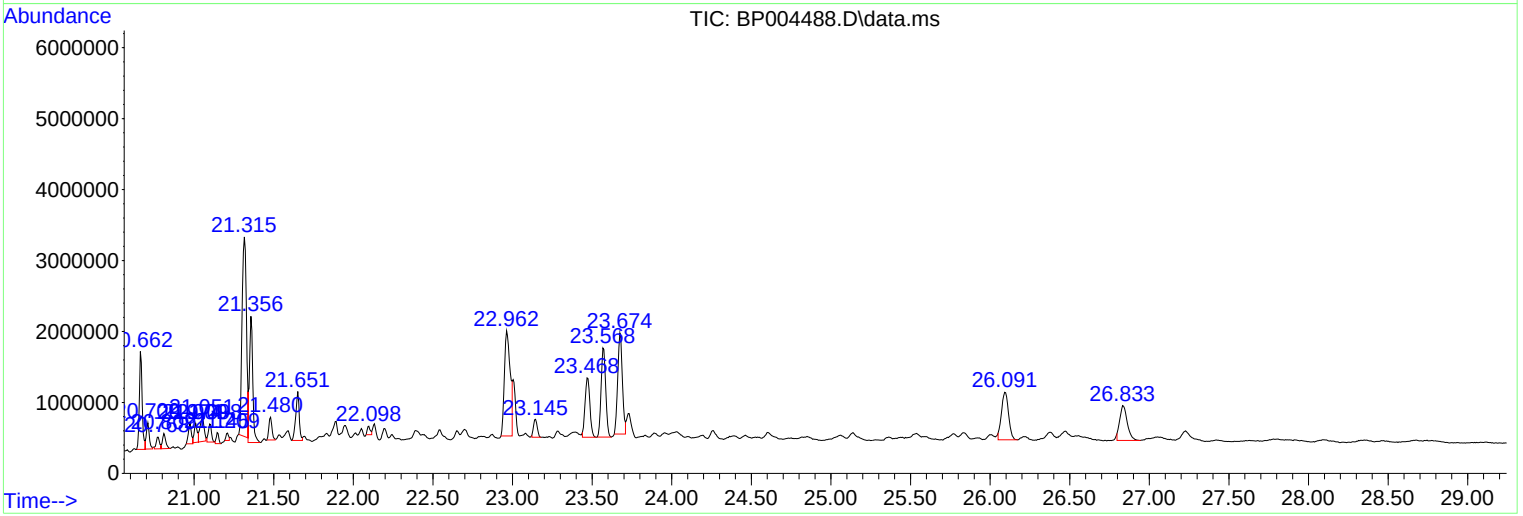
Instrument :
BNA_P
ClientSampleId :
R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.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\BP010721\
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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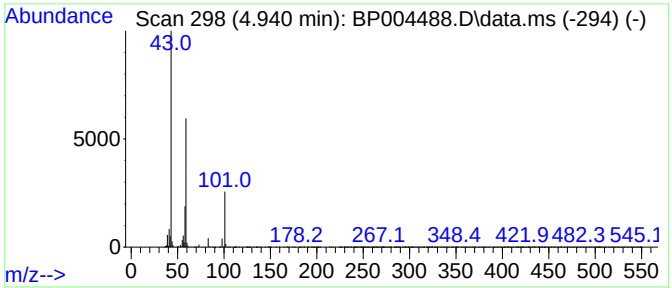
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

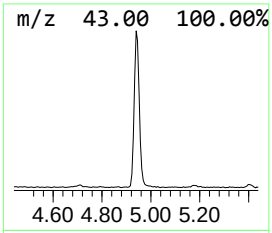
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

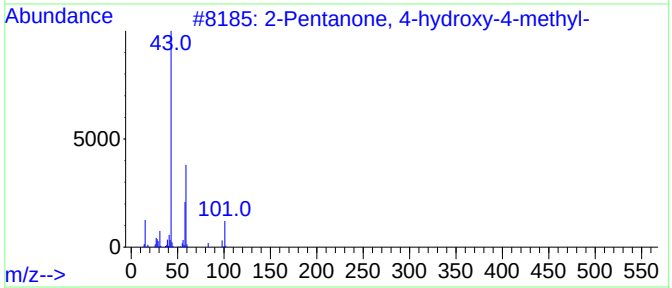
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

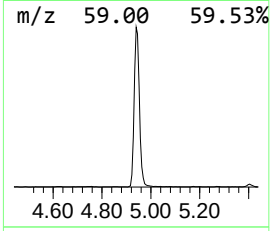
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.940	4.54 ng	408158	1,4-Dichlorobenzene-d4	7.816

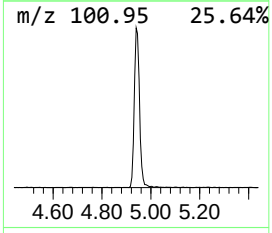
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9

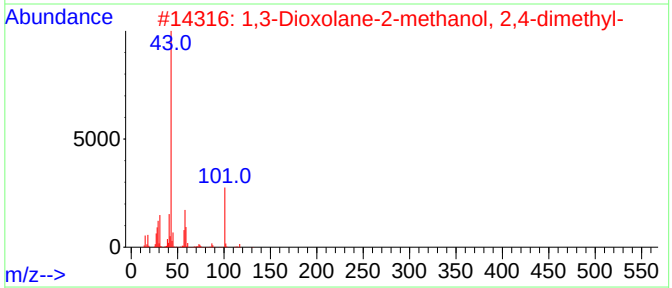


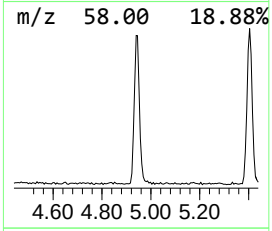


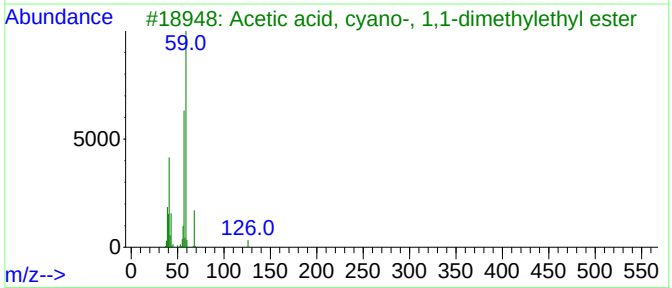


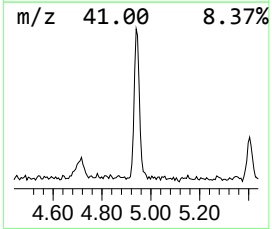












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Instrument :
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ClientSampleId :
R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

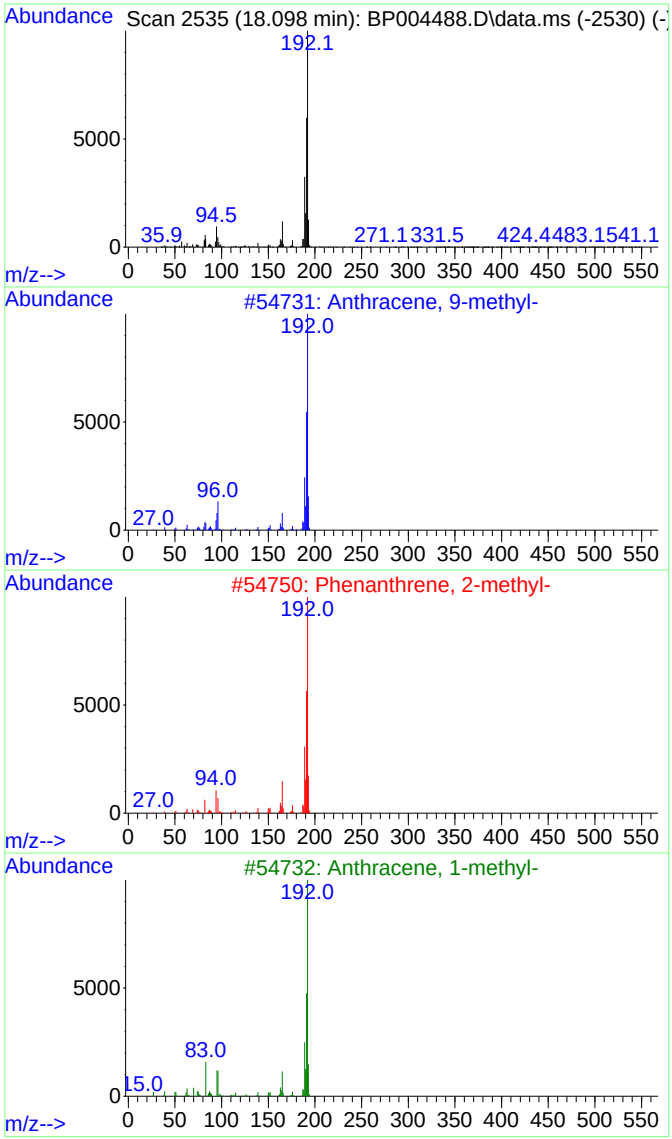
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

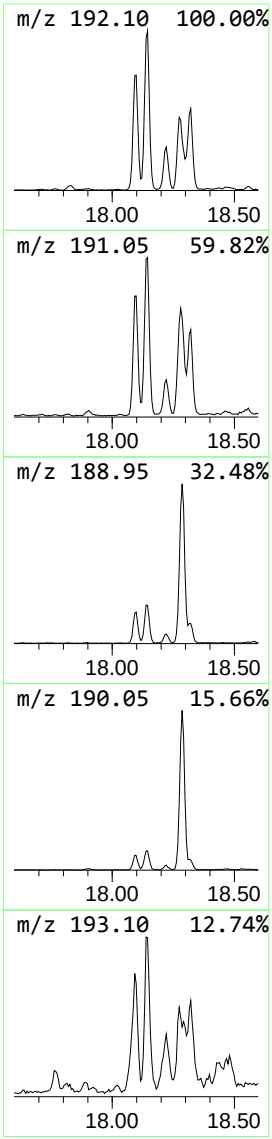
****

Peak Number 2 Anthracene, 9-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	2.25 ng	328884	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	83
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
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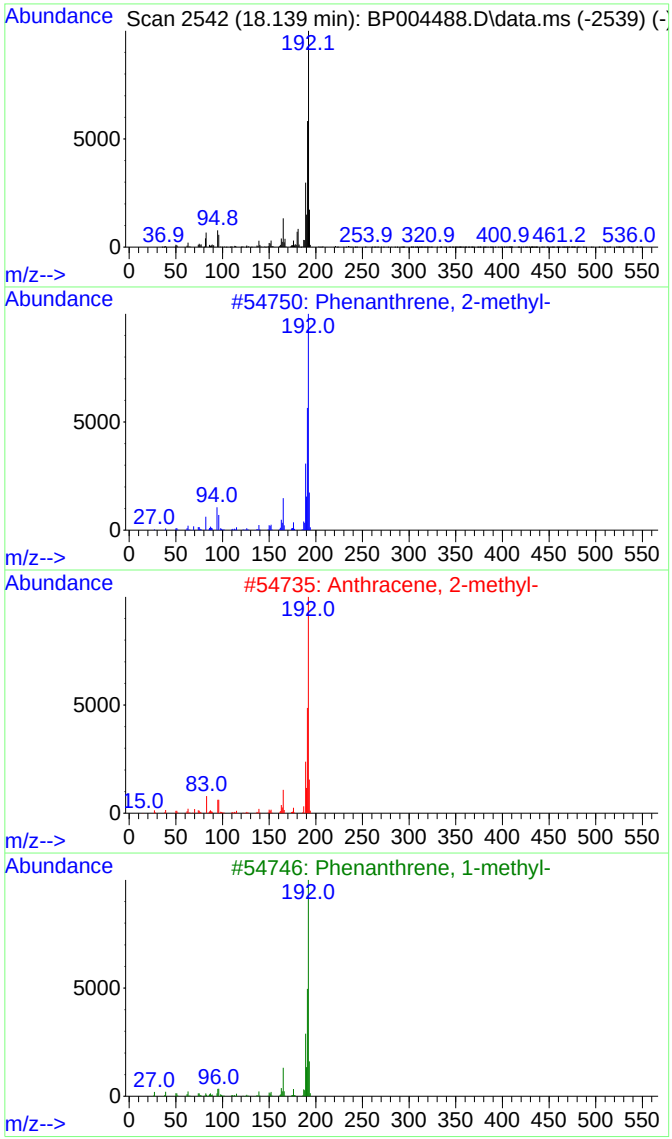
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

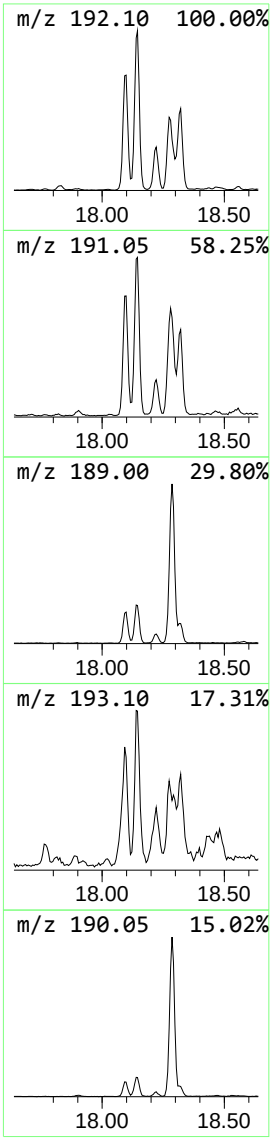
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.69 ng	392713	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010721\
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Instrument :
BNA_P
ClientSampleId :
R-LA-2-6-WC

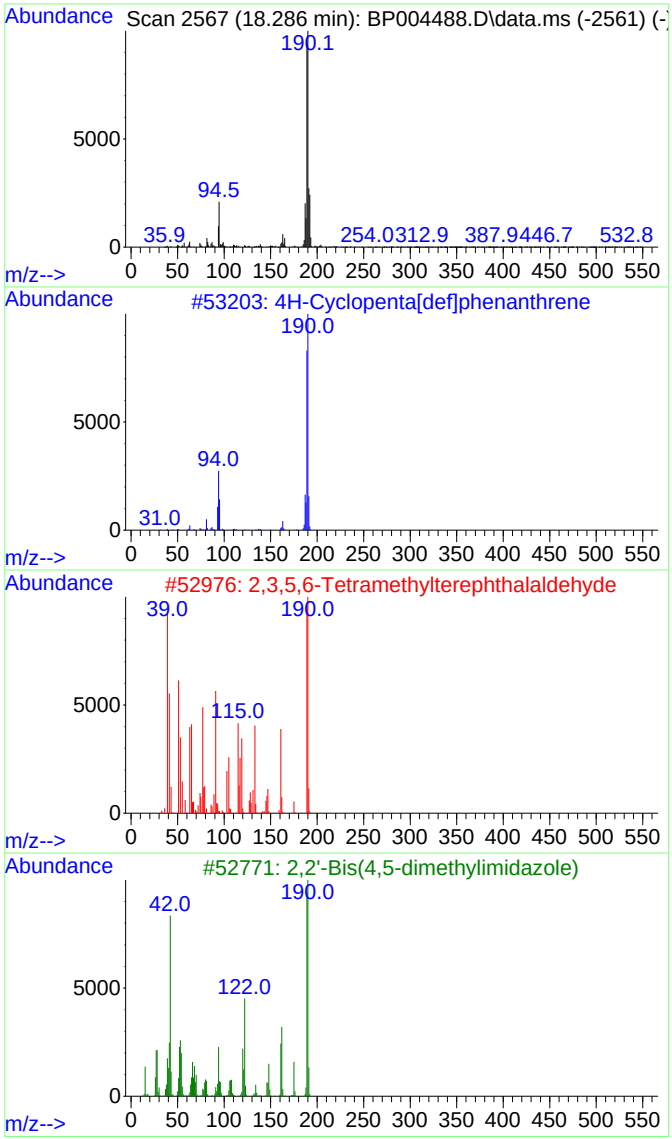
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

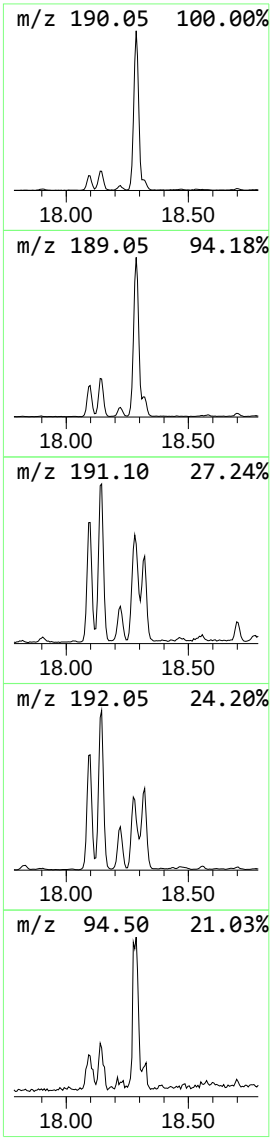
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.52 ng	660565	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4	1,4-Naphthalenedione, 2,5-dihydr...	190	C10H6O4	004923-55-1	25
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	23





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

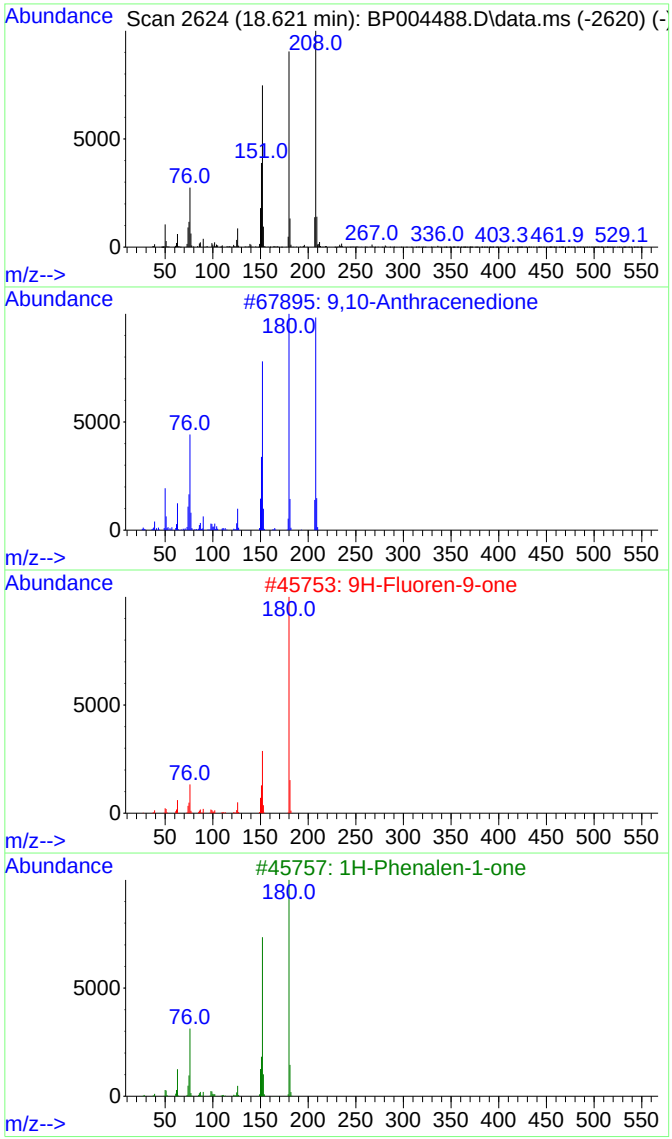
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

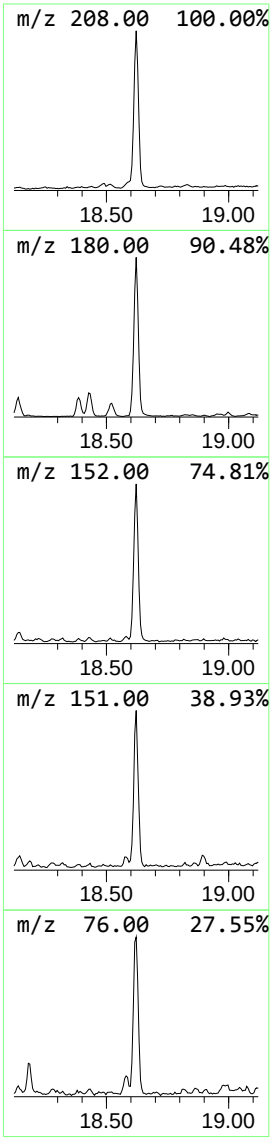
****

Peak Number 5 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.621	3.27 ng	477682	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	64
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	58
5	Diphenic anhydride	224	C14H8O3	006050-13-1	58





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Data File : BP004488.D
Acq On : 07 Jan 2021 19:46
Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

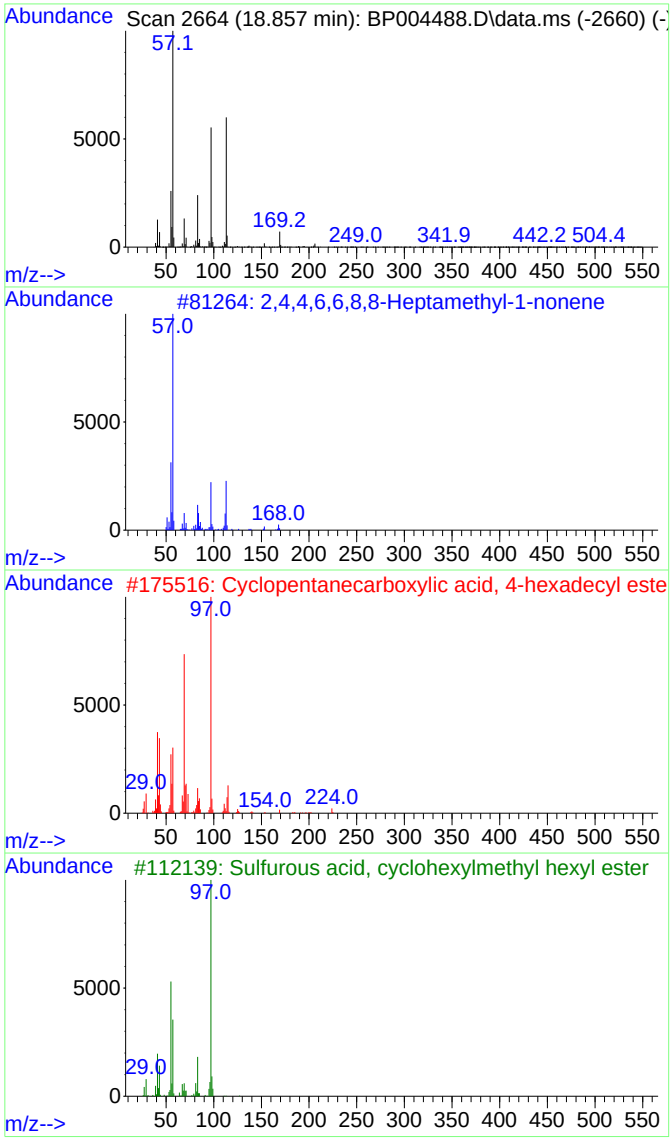
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

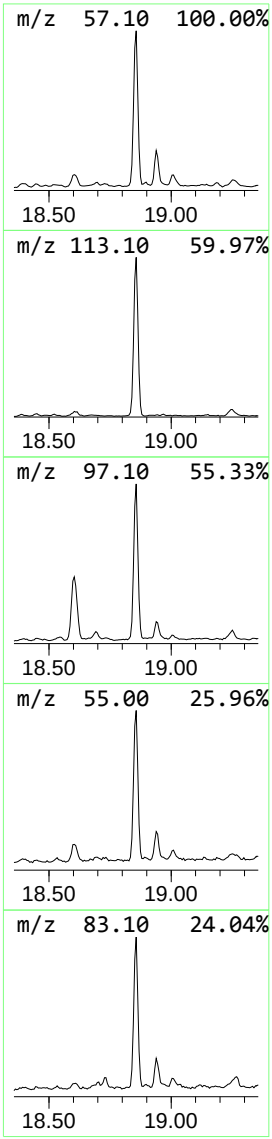
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	5.13 ng	749396	Phenanthrene-d10	17.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	64
2	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	27
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-6	27
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	25
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	25





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Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
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TIC Integration Parameters: LSCINT.P

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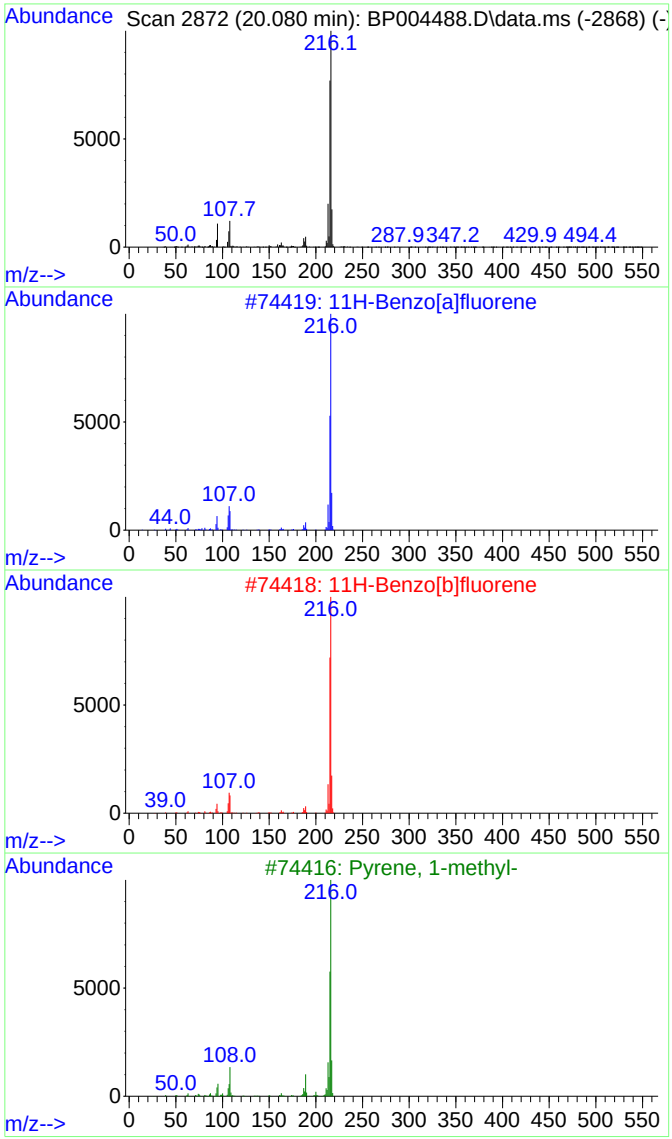
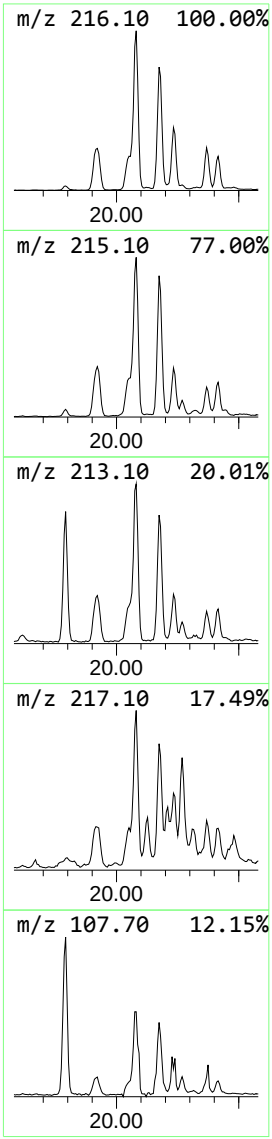
Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	2.77 ng	753205	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.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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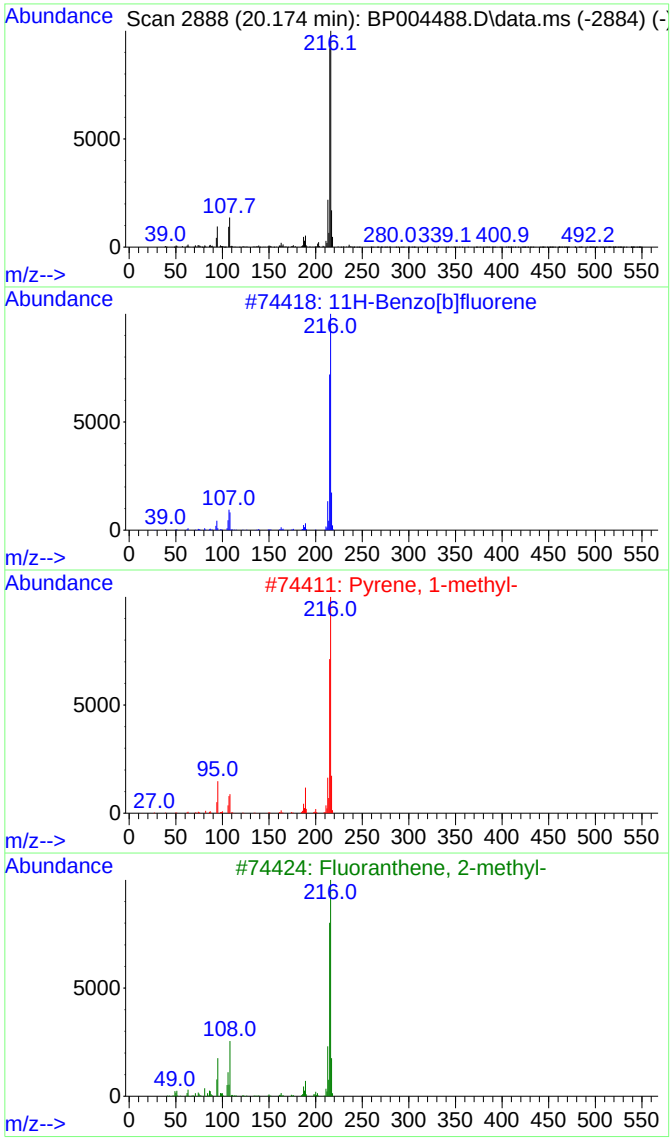
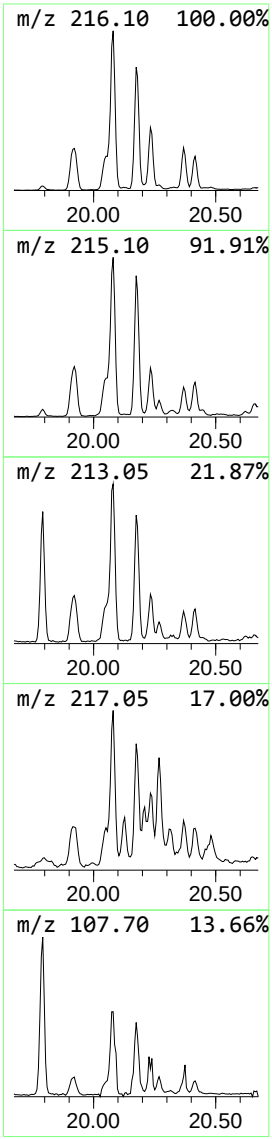
Peak Number 8 11H-Benzo[b]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	2.21 ng	601057	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	53





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Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.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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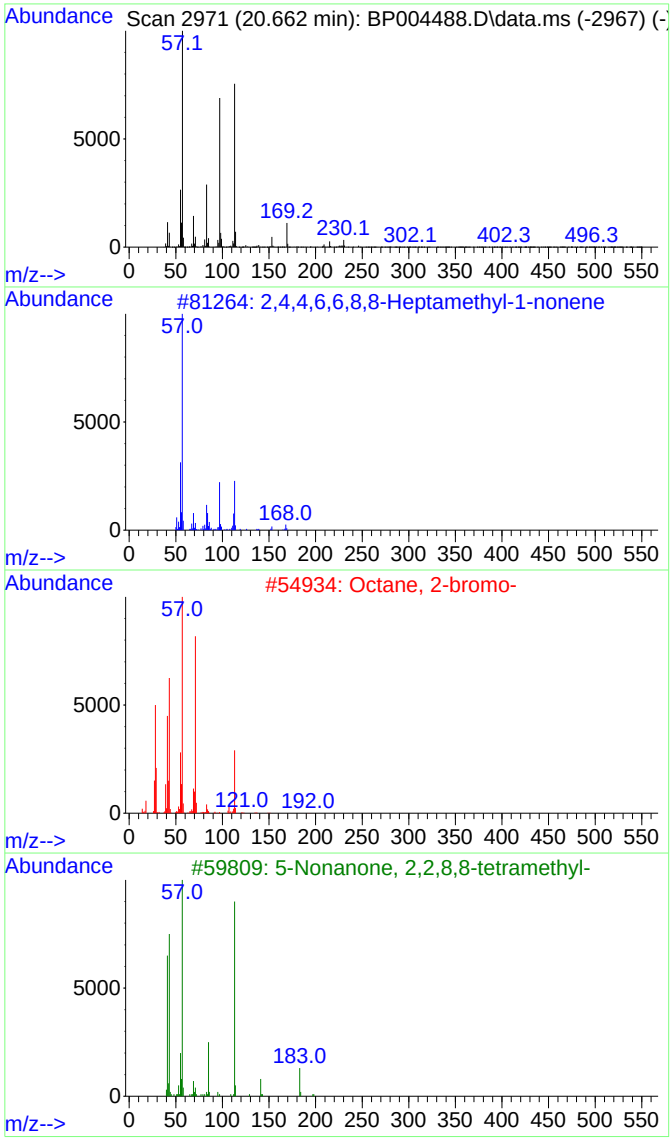
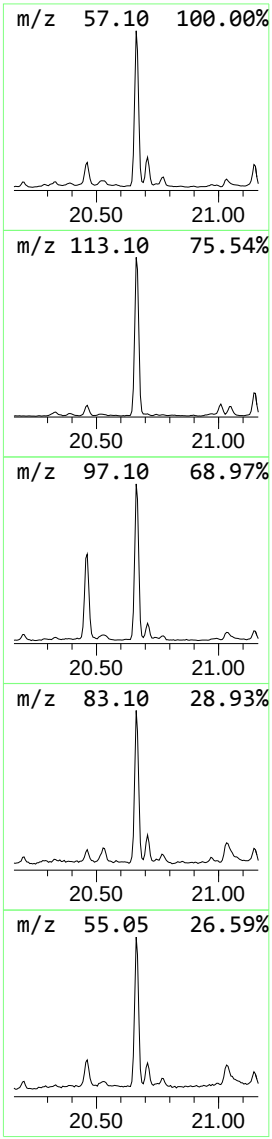
Peak Number 9 unknown20.662 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.662	6.34 ng	1722290	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
3	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	37
4	2,3-Dimethyl-isoxazol-5(2H)-one	113	C5H7NO2	007713-67-9	35
5	Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	32





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Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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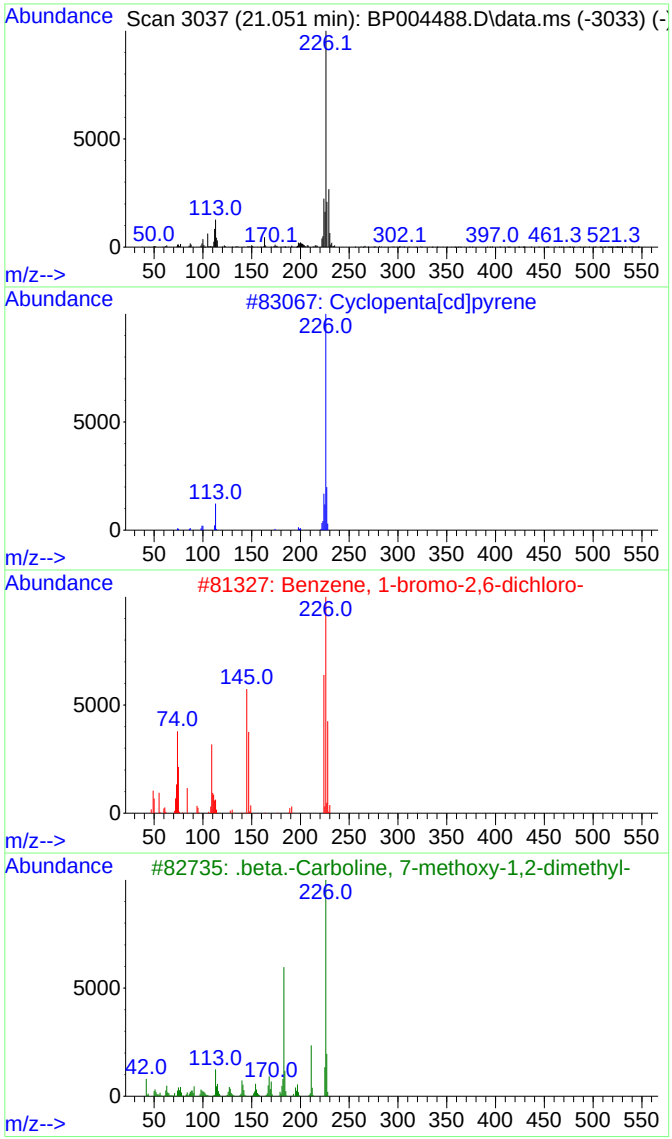
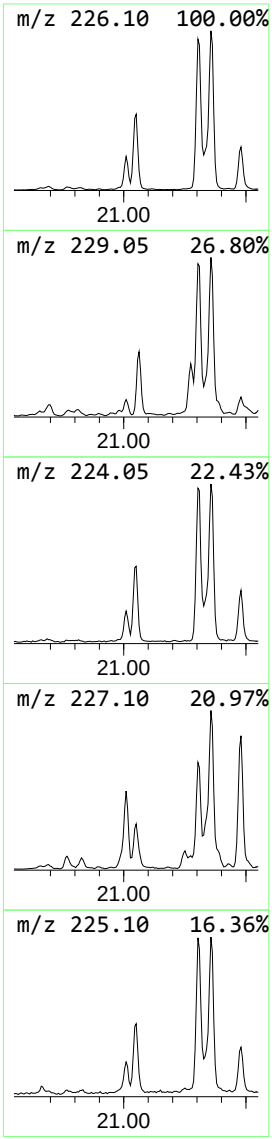
****
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.16 ng	585748	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	70
2	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	53
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
4	Benzene, 2-bromo-1,4-dichloro-	224	C6H3BrCl2	001435-50-3	38
5	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	38





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Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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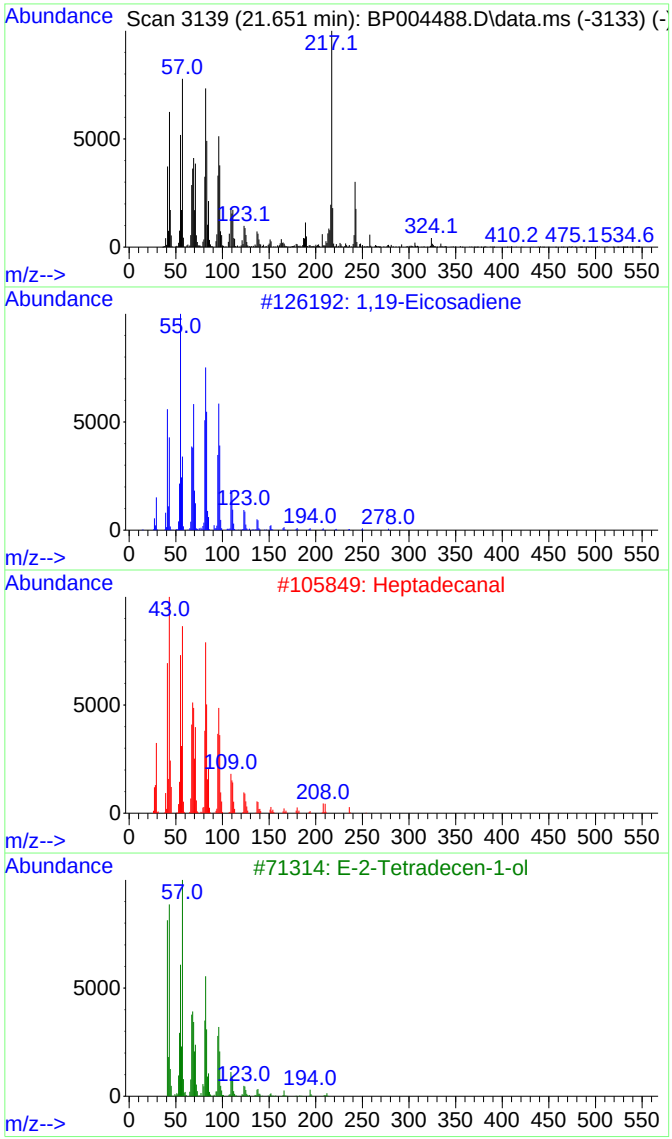
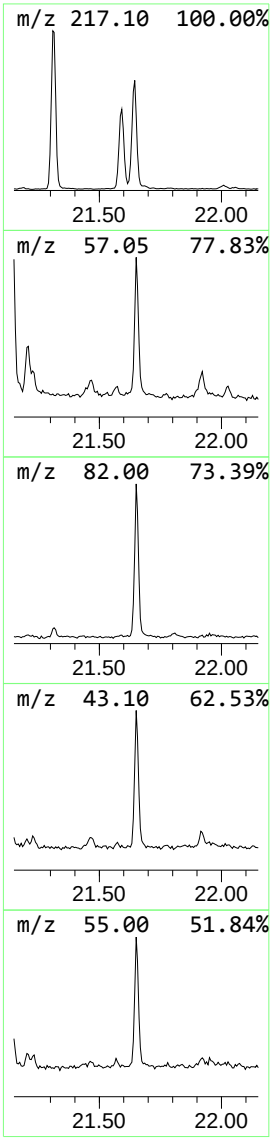
Peak Number 11 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.651	3.82 ng	1037920	Chrysene-d12	21.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	89
2	Heptadecanal	254	C17H34O	1000376-70-0	64
3	E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	64
4	Hexadecanal	240	C16H32O	000629-80-1	60
5	Octadecanal	268	C18H36O	000638-66-4	58





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Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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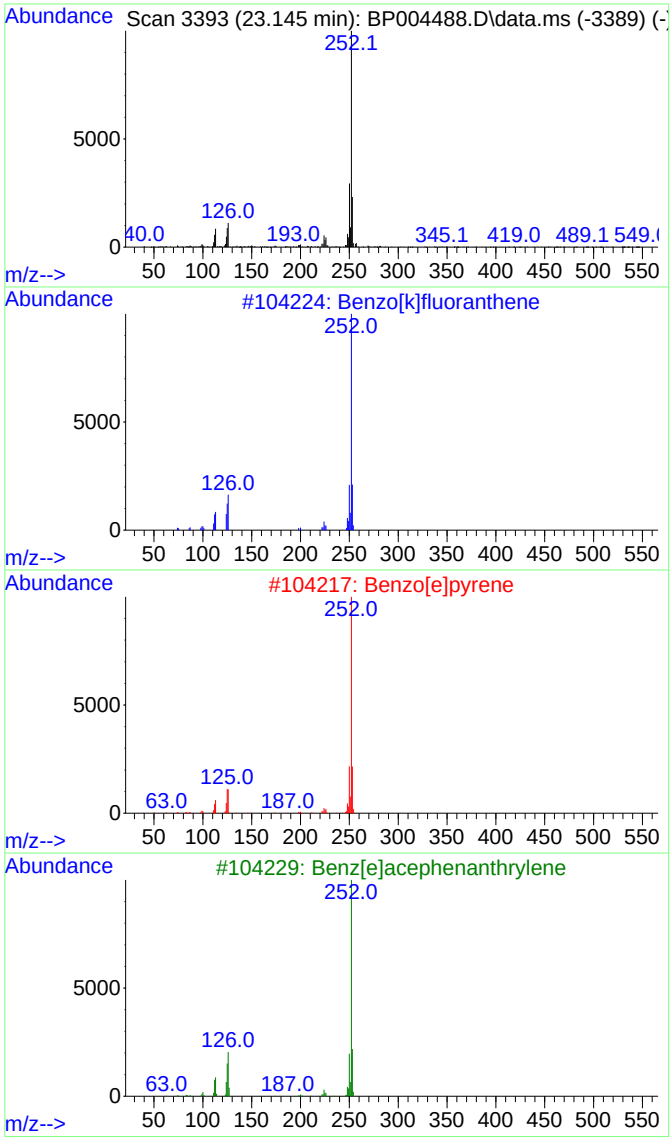
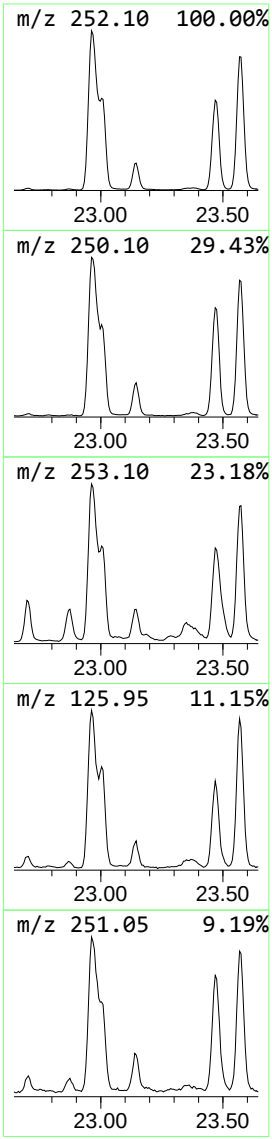
Peak Number 12 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.145	2.84 ng	412209	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





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Acq On : 07 Jan 2021 19:46
Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : R-LA-2-6-WC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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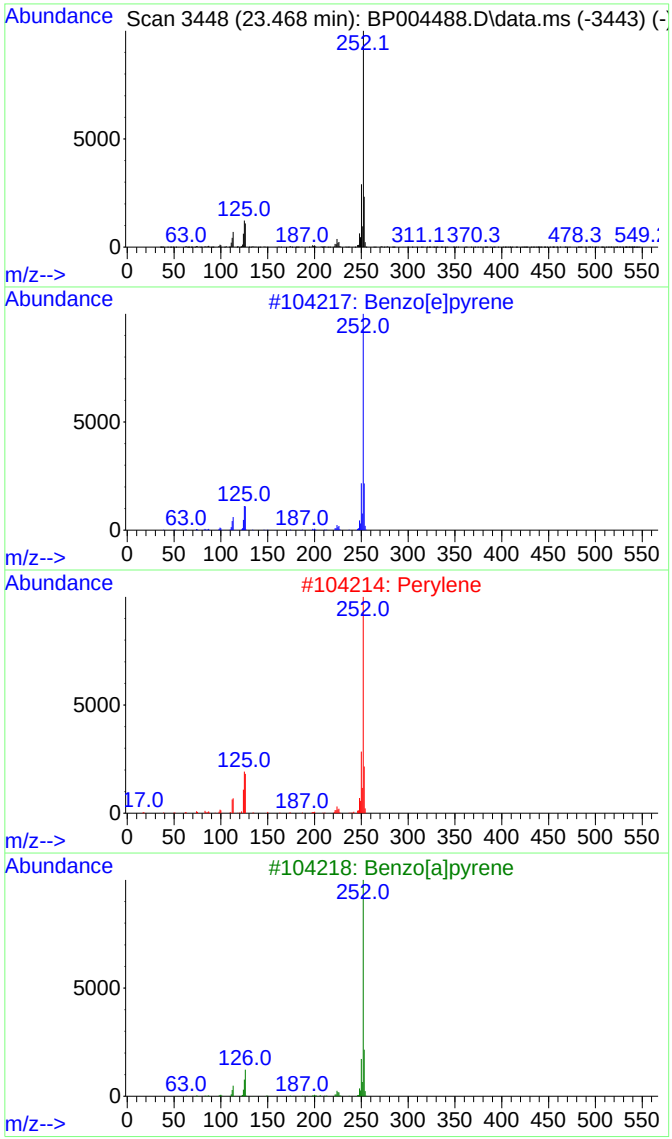
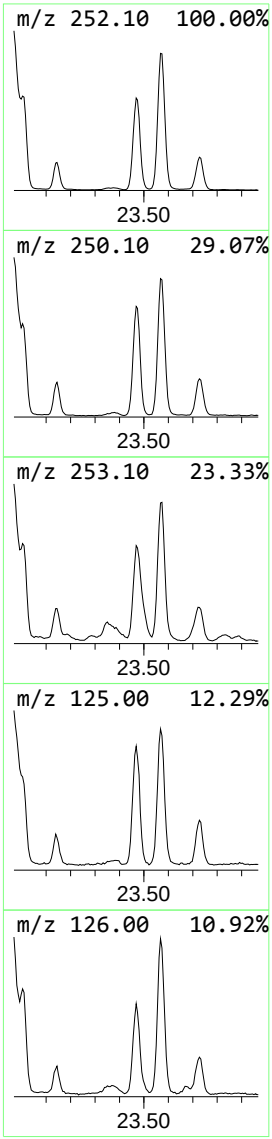
Peak Number 13 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	12.07 ng	1754440	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





Tentatively Identified Compound (LSC) summary

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Data File : BP004488.D
Acq On : 07 Jan 2021 19:46
Operator : CG/JU
Sample : M1036-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP121120.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
2-Pentanone, 4-...	4.940	4.5	ng	408158	1	7.816	1798180	20.0
Anthracene, 9-m...	18.098	2.3	ng	328884	4	17.221	2921340	20.0
Phenanthrene, 2...	18.139	2.7	ng	392713	4	17.221	2921340	20.0
4H-Cyclopenta[d...	18.286	4.5	ng	660565	4	17.221	2921340	20.0
9,10-Anthracene...	18.621	3.3	ng	477682	4	17.221	2921340	20.0
2,4,4,6,6,8,8-H...	18.857	5.1	ng	749396	4	17.221	2921340	20.0
11H-Benzo[a]flu...	20.080	2.8	ng	753205	5	21.321	5433370	20.0
11H-Benzo[b]flu...	20.174	2.2	ng	601057	5	21.321	5433370	20.0
unknown20.662	20.662	6.3	ng	1722290	5	21.321	5433370	20.0
Cyclopenta[cd]p...	21.051	2.2	ng	585748	5	21.321	5433370	20.0
1,19-Eicosadiene	21.651	3.8	ng	1037920	5	21.321	5433370	20.0
Benzo[e]pyrene	23.145	2.8	ng	412209	6	23.674	2907820	20.0
Perylene	23.468	12.1	ng	1754440	6	23.674	2907820	20.0