LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 340EM-STOCKPILE-EAST

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	25	rVB	6065485	7737131	100.00%	12.178%
2	3.076	26	32	43	rBV	85710	167635	2.17%	0.264%
3	3.164	43	47	53	rBV	194860	271034	3.50%	0.427%
4	5.264	398	404	411	rBV	265266	376906	4.87%	0.593%
5	5.805	488	496	513	rBV	1742429	2761805	35.70%	4.347%
6	7.452	769	776	790	rVB	1705936	2855958	36.91%	4.495%
7	8.263	908	914	921	rVB	435184	687009	8.88%	1.081%
8	9.428	1097	1112	1121	rBV	1073158	1810199	23.40%	2.849%
9	11.093	1386	1395	1400	rBV	546849	977885	12.64%	1.539%
10	11.146	1400	1404	1413	rVB	115753	198933	2.57%	0.313%
11	12.493	1627	1633	1639	rBV	58660	89151	1.15%	0.140%
12	12.734	1663	1674	1679	rVB	117531	197701	2.56%	0.311%
13	12.946	1703	1710	1718	rVB	69576	114612	1.48%	0.180%
14	13.510	1798	1806	1814	rBV	2375471	3390943	43.83%	5.337%
15	13.710	1835	1840	1848	rVB2	91992	161197	2.08%	0.254%
16	14.210	1920	1925	1930	rBV	59904	98969	1.28%	0.156%
17	14.310	1938	1942	1947	rBV	102491	166132	2.15%	0.261%
18	14.610	1988	1993	1998	rBV	76118	107445	1.39%	0.169%
19	14.763	2015	2019	2024	rVB	79735	97188	1.26%	0.153%
20	14.887	2035	2040	2046	rVB	802800	1129395	14.60%	1.778%
21	14.951	2046	2051	2057	rVB	103334	163572	2.11%	0.257%
22	15.281	2101	2107	2113	rBV	110263	169461	2.19%	0.267%
23	15.710	2176	2180	2183	rVB	89843	114752	1.48%	0.181%
24	15.922	2210	2216	2223	rBV	136384	235099	3.04%	0.370%
25	16.369	2286	2292	2301	rBV	1694034	2528393	32.68%	3.980%
26	16.563	2321	2325	2327	rBV	94687	109422	1.41%	0.172%
27	16.592	2327	2330	2335	rVB2	103154	139821	1.81%	0.220%
28	17.151	2418	2425	2430	rBV6	31395	85134	1.10%	0.134%
29	17.269	2440	2445	2454	rVB2	75783	126281	1.63%	0.199%
30	17.351	2454	2459	2465	rBV	104211	147104	1.90%	0.232%
31	17.439	2471	2474	2481	rVB	85123	122962	1.59%	0.194%
32	17.616	2498	2504	2508	rBV	931323	1387337	17.93%	2.184%
33	17.663	2508	2512	2518	rVV	1433075	2002019	25.88%	3.151%
34	17.751	2522	2527	2532	rVV	351627	498308	6.44%	0.784%
35	17.804	2532	2536	2541	rVB3	49429	84427	1.09%	0.133%
36	18.004	2563	2570	2575	rBV	162231	246009	3.18%	0.387%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 340EM-STOCKPILE-EAST

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.075	2579	2582	2585	rBV	78596	78445	1.01%	0.123%
38	18.469	2644	2649	2653	rBV	1135944	1616922	20.90%	2.545%
39	18.510	2653	2656	2664	rVV	338290	532903	6.89%	0.839%
40	18.586	2666	2669	2675	rVB	68059	101672	1.31%	0.160%
41	18.657	2675	2681	2685	rBV2	244693	467385	6.04%	0.736%
42	18.734	2690	2694	2697	rBV2	78277	94256	1.22%	0.148%
43	18.934	2724	2728	2731	rBV	162903	216982	2.80%	0.342%
44	18.975	2731	2735	2746	rVB3	140278	251794	3.25%	0.396%
45	19.339	2792	2797	2801	rBV2	190374	338178	4.37%	0.532%
46	19.475	2816	2820	2827	rBV2	148562	244173	3.16%	0.384%
47	19.598	2835	2841	2846	rBV	2312393	3033129	39.20%	4.774%
48	19.675	2850	2854	2861	rVV2	522698	677647	8.76%	1.067%
49	19.916	2890	2895	2896	rBV2	305607	430358	5.56%	0.677%
50	19.945	2896	2900	2907	rVB	1955561	2604809	33.67%	4.100%
51	20.010	2907	2911	2916	rVB2	118748	155946	2.02%	0.245%
52	20.116	2924	2929	2934	rVV	3481587	4203920	54.33%	6.617%
53	20.175	2935	2939	2945	rVB	109095	156476	2.02%	0.246%
54	20.386	2972	2975	2977	rBV	145028	174572	2.26%	0.275%
55	20.416	2977	2980	2984	rVB2	277173	361312	4.67%	0.569%
56	20.510	2992	2996	3000	rBV	201306	254949	3.30%	0.401%
57	20.569	3004	3006	3010	rVB	142851	168499	2.18%	0.265%
58	20.710	3027	3030	3032	rBV	98412	113643	1.47%	0.179%
59	20.751	3033	3037	3046	rVB	413181	554560	7.17%	0.873%
60	20.857	3053	3055	3059	rVB2	111596	118366	1.53%	0.186%
61	21.133	3099	3102	3109	rVB	208539	290598	3.76%	0.457%
62	21.304	3123	3131	3135	rBV3	563872	1086748	14.05%	1.710%
63	21.380	3140	3144	3147	rVV2	256947	358109	4.63%	0.564%
64	21.422	3147	3151	3158	rVB2	180739	274077	3.54%	0.431%
65	21.510	3163	3166	3169	rBV	111360	143617	1.86%	0.226%
66	21.639	3183	3188	3194	rBV2	1411937	3203886	41.41%	5.043%
67	21.692	3194	3197	3203	rVB	901440	1159812	14.99%	1.825%
68	21.822	3215	3219	3223	rBV	230296	310055	4.01%	0.488%
69	21.980	3243	3246	3252	rBV2	132659	199182	2.57%	0.314%
70	23.257	3460	3463	3470	rVB2	123424	192924	2.49%	0.304%
71	23.369	3476	3482	3488	rBV	764496	1962439	25.36%	3.089%
72	23.557	3511	3514	3522	rVB	161898	259234	3.35%	0.408%
73	23.904	3567	3573	3582	rVB	501153	1077986	13.93%	1.697%
74	24.010	3584	3591	3598	rBV	702057	1390495	17.97%	2.189%
75	24.121	3603	3610	3615	rBV	668164	1364114	17.63%	2.147%
76	26.663	4035	4042	4051	rVB2	348421	1037246	13.41%	1.633%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

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-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	27.451	4170	4176	4188	rVB2	244212	715668	9.25%	1.126%

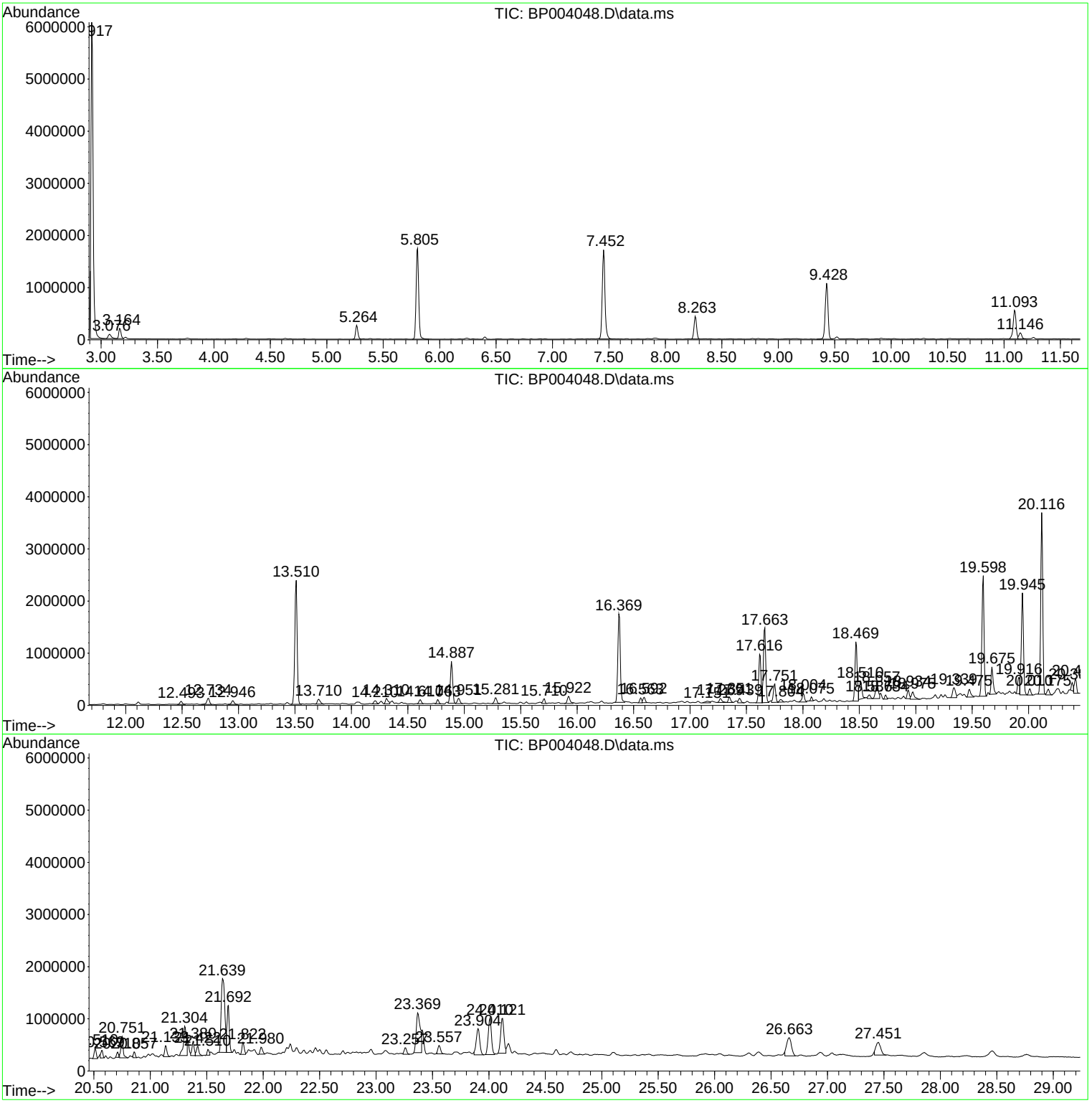
Sum of corrected areas: 63534415

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

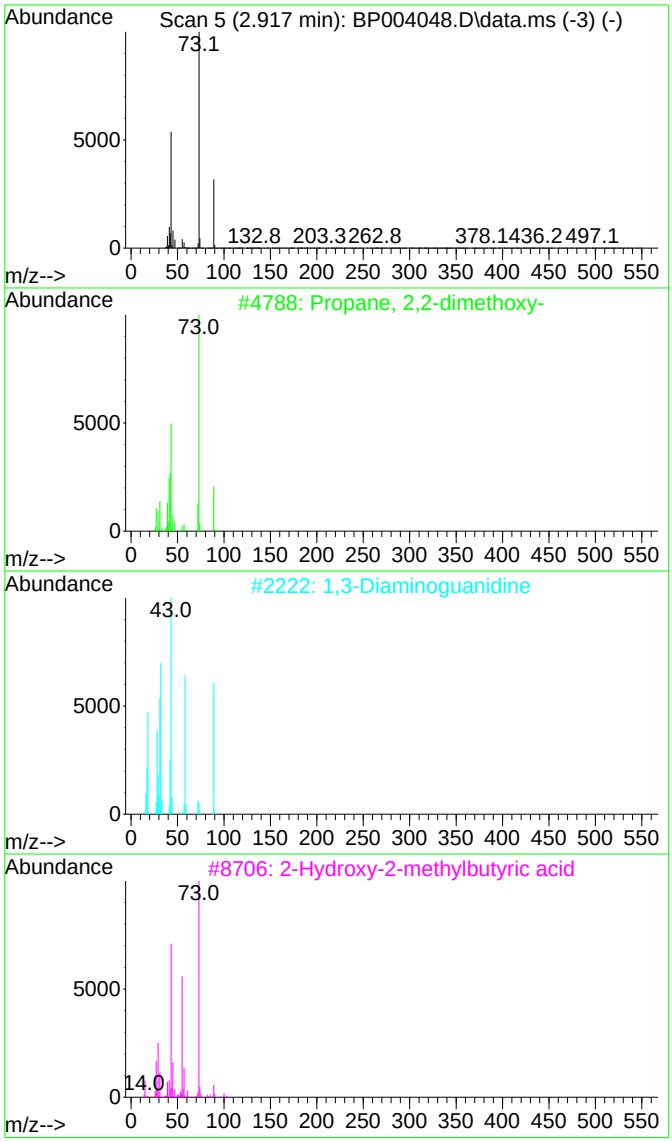
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

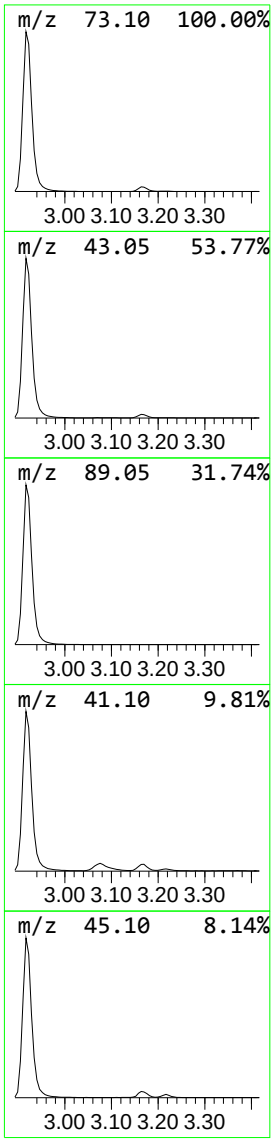
****

Peak Number 1 unknown2.917 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.917	225.24 ng	7737130	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

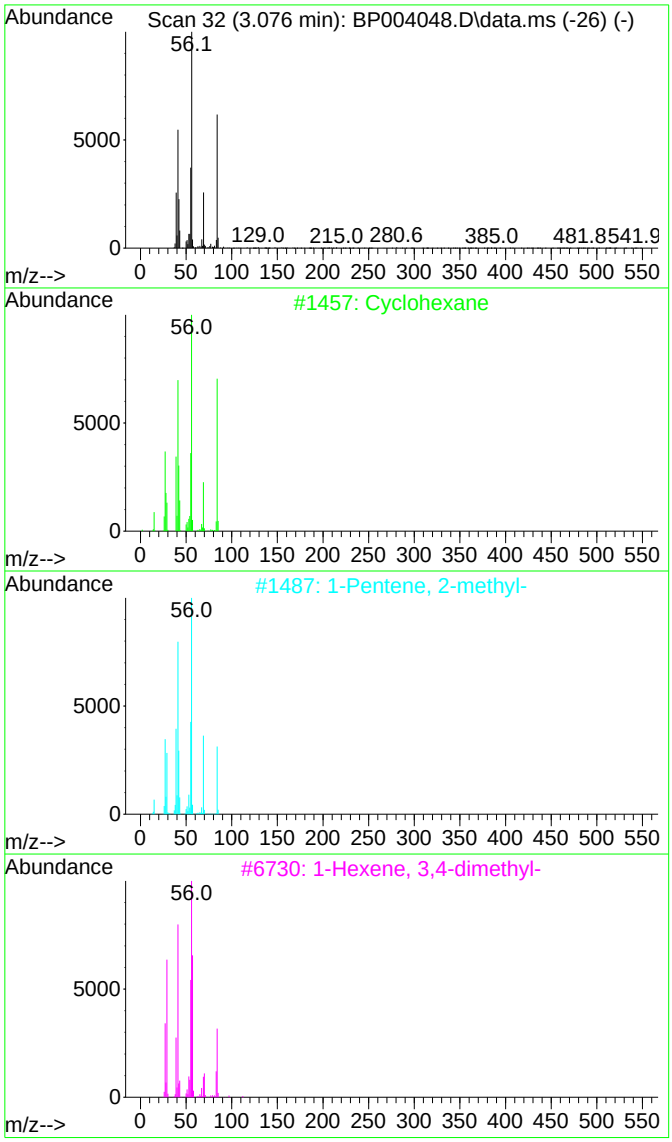
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

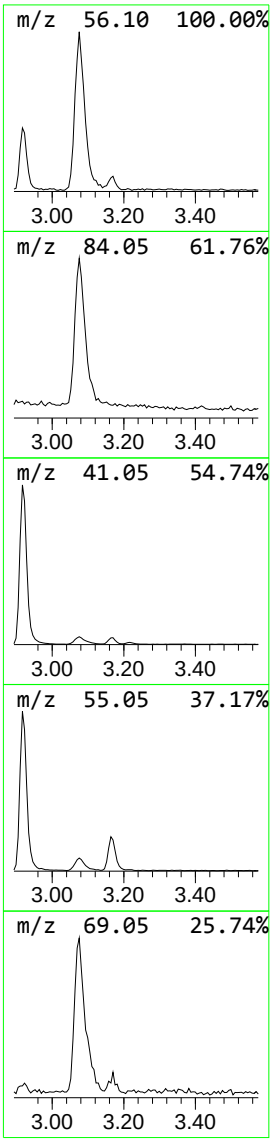
****

Peak Number 2 Cyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	4.88 ng	167635	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
4	1-Hexene	84	C6H12	000592-41-6	53
5	Vigabatrin	129	C6H11NO2	060643-86-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

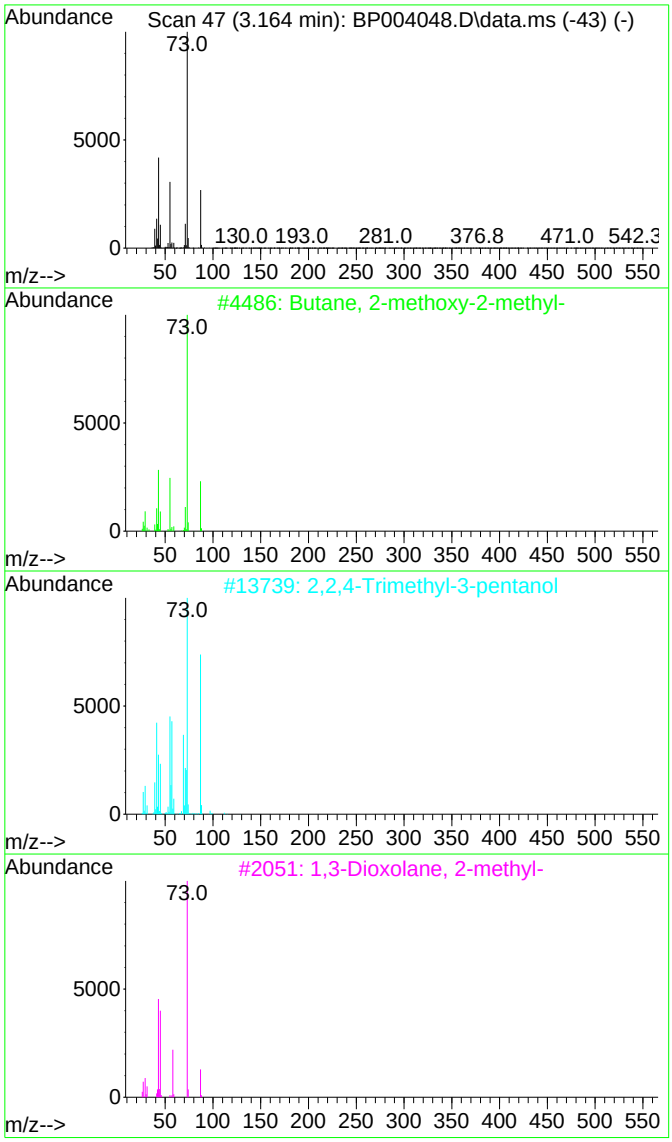
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

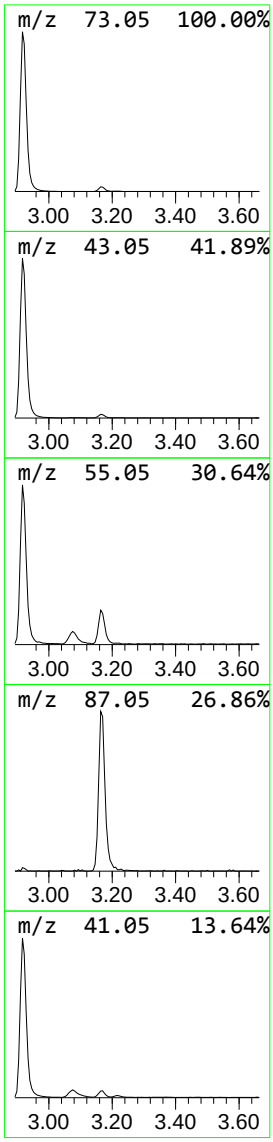
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.164	7.89 ng	271034	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

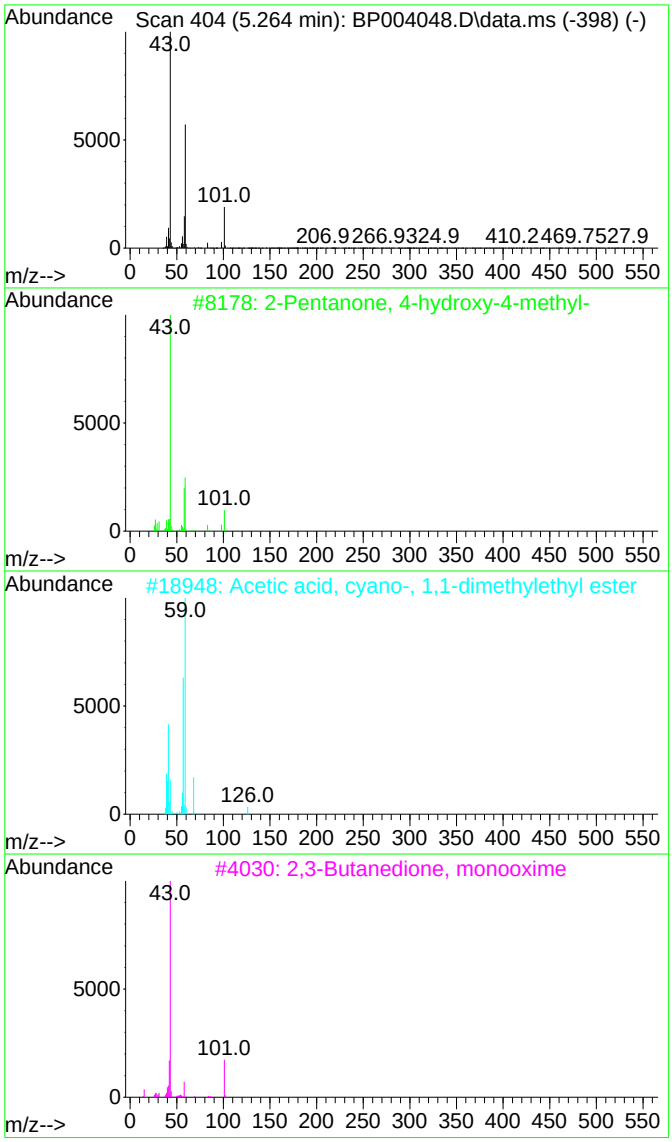
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

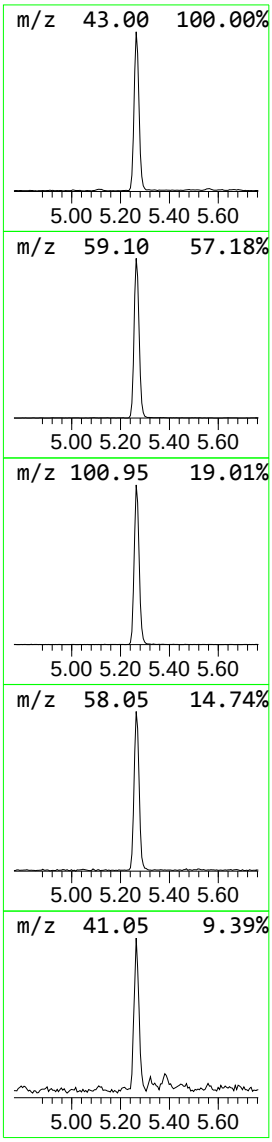
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.264	10.97 ng	376906	1,4-Dichlorobenzene-d4	8.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

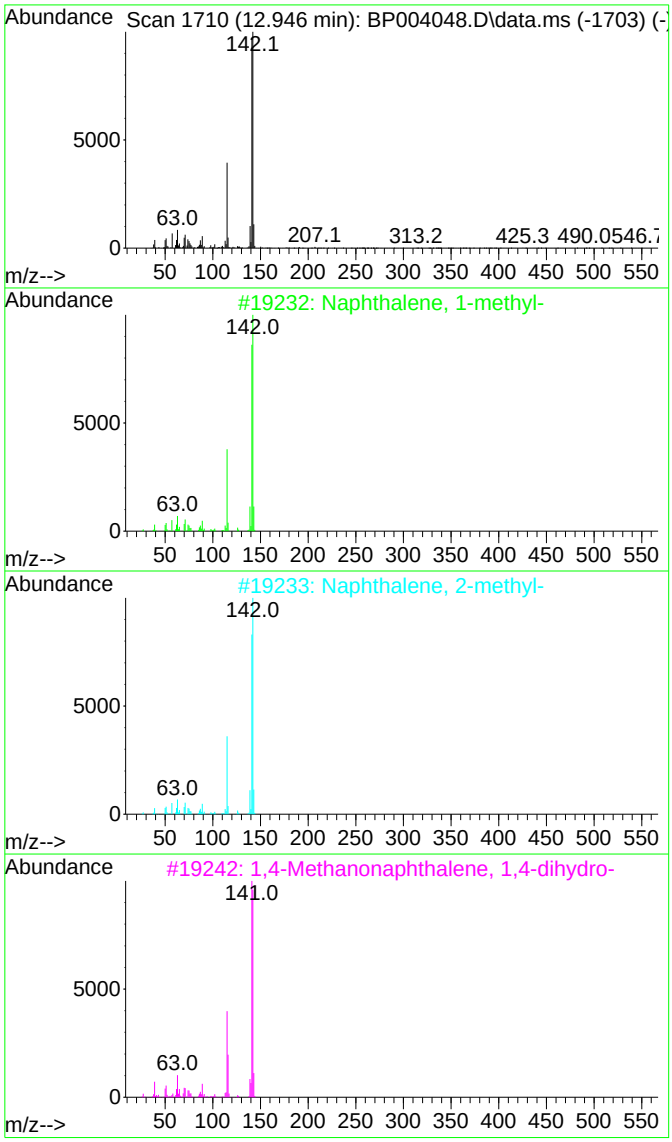
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

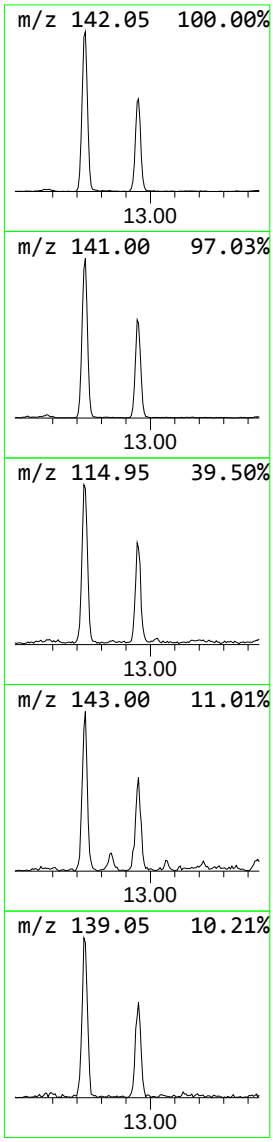
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.946	2.34 ng	114612	Naphthalene-d8	11.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

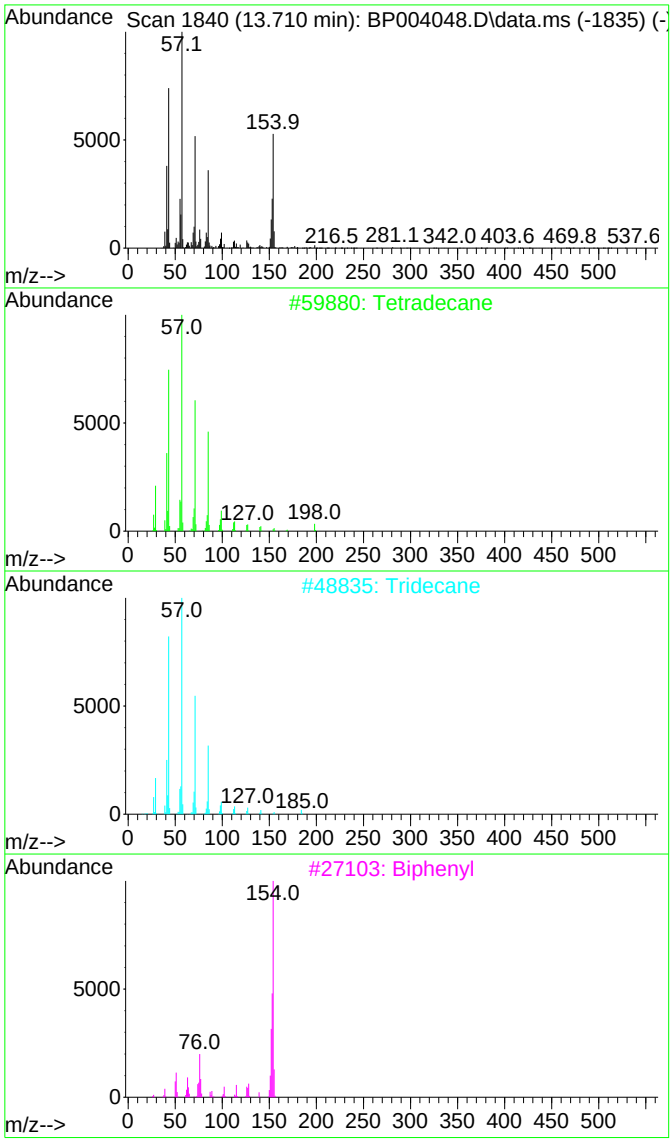
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

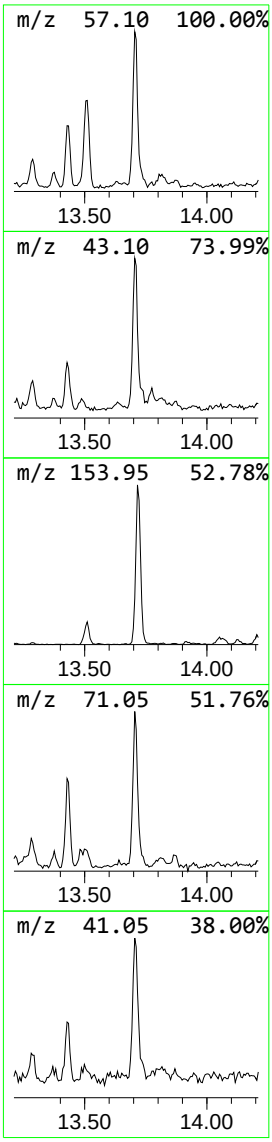
****

Peak Number 6 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	2.85 ng	161197	Acenaphthene-d10	14.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Tridecane	184	C13H28	000629-50-5	43
3	Biphenyl	154	C12H10	000092-52-4	42
4	Dodecane	170	C12H26	000112-40-3	38
5	Hexadecane	226	C16H34	000544-76-3	38





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Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

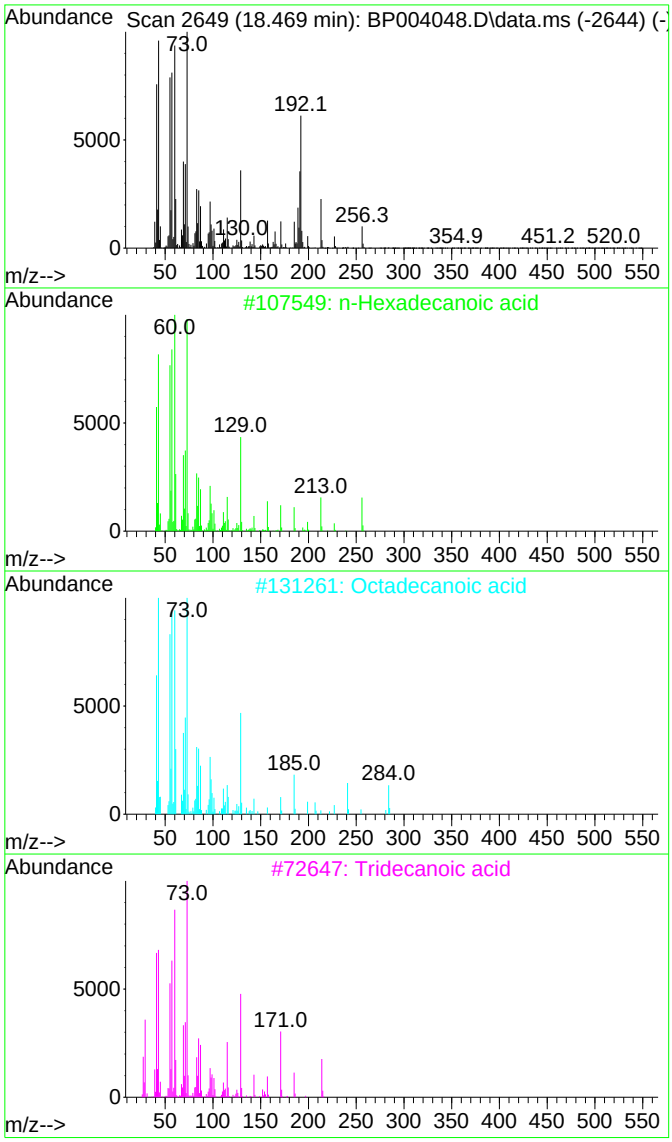
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

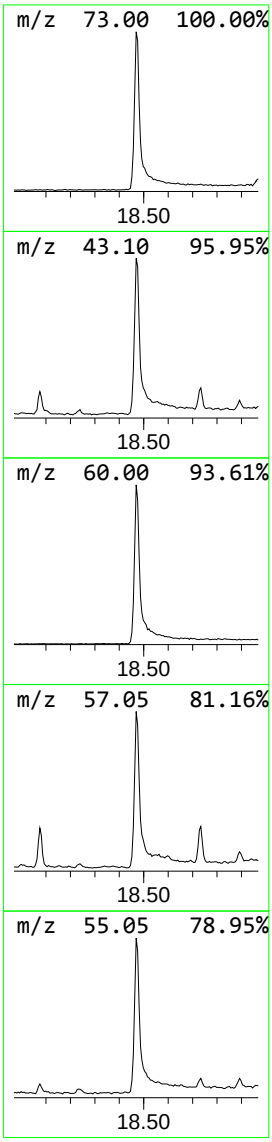
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.469	23.31 ng	1616920	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	92
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





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Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

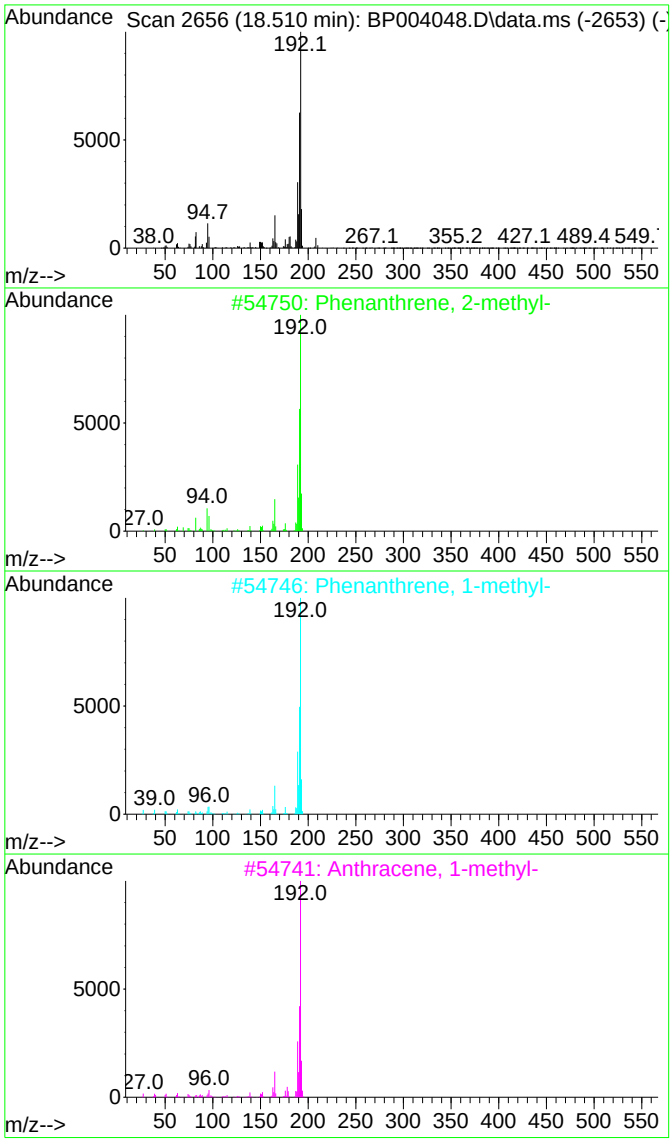
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

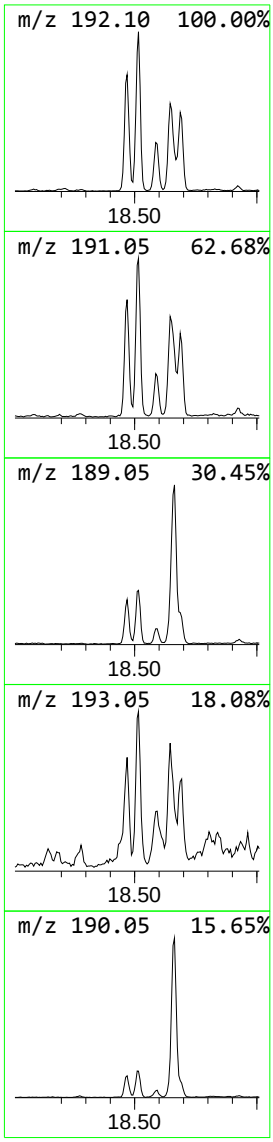
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	7.68 ng	532903	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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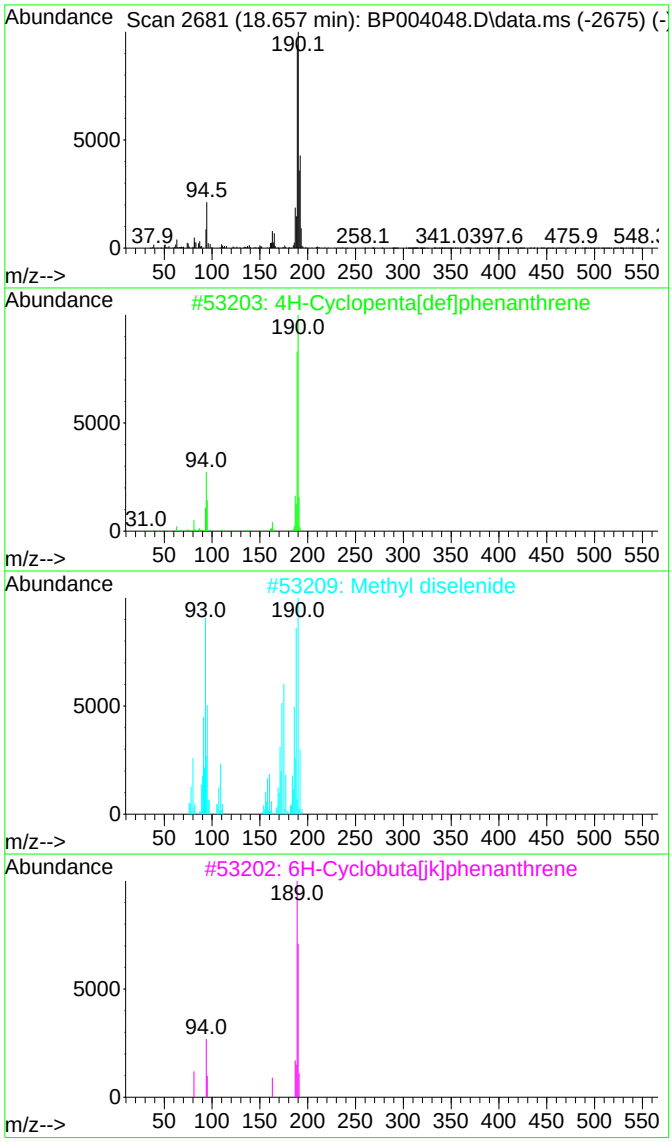
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

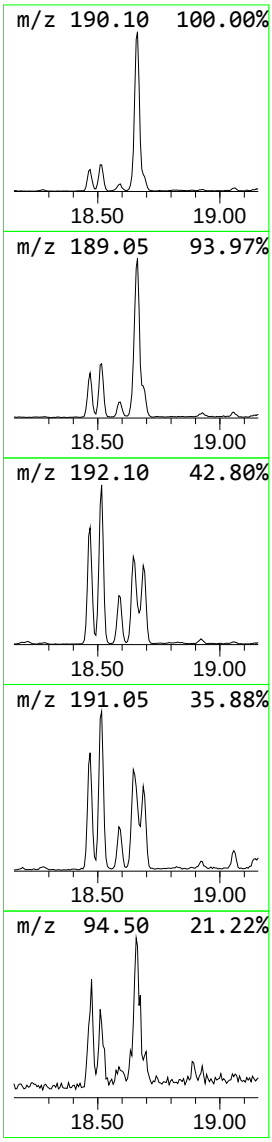
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.657	6.74 ng	467385	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	36





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Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

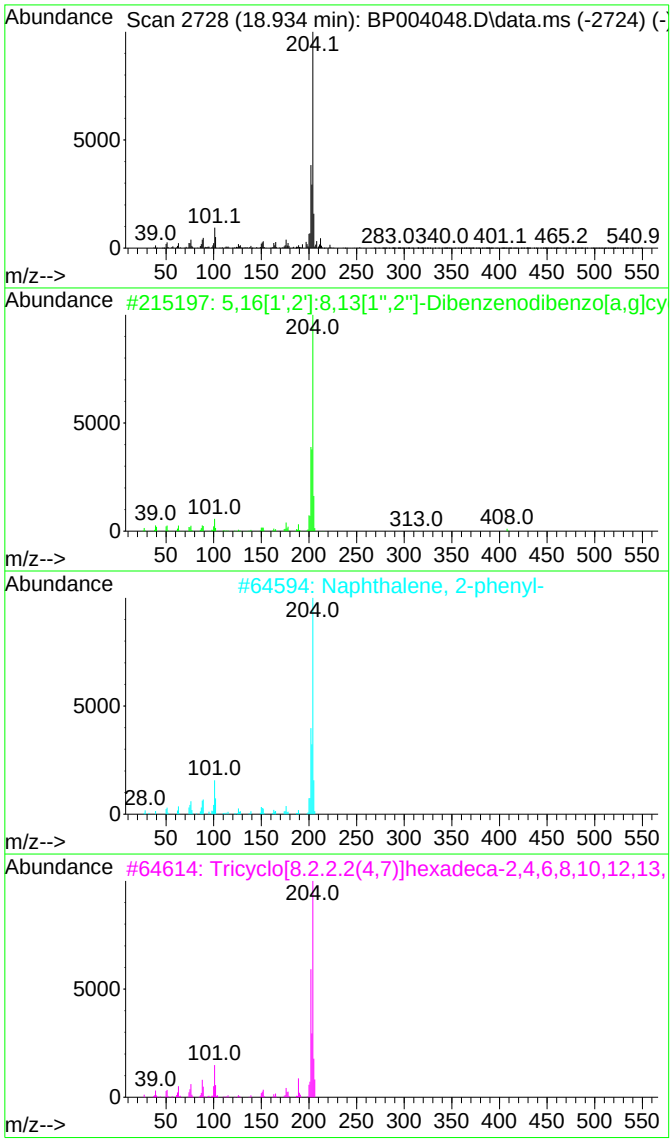
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

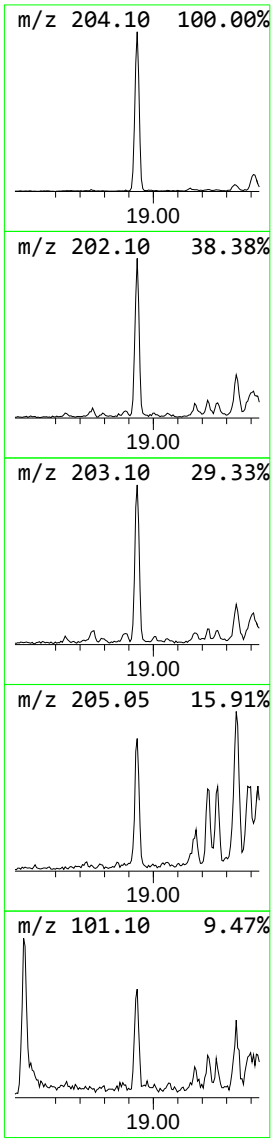
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	3.13 ng	216982	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	70
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	55





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Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

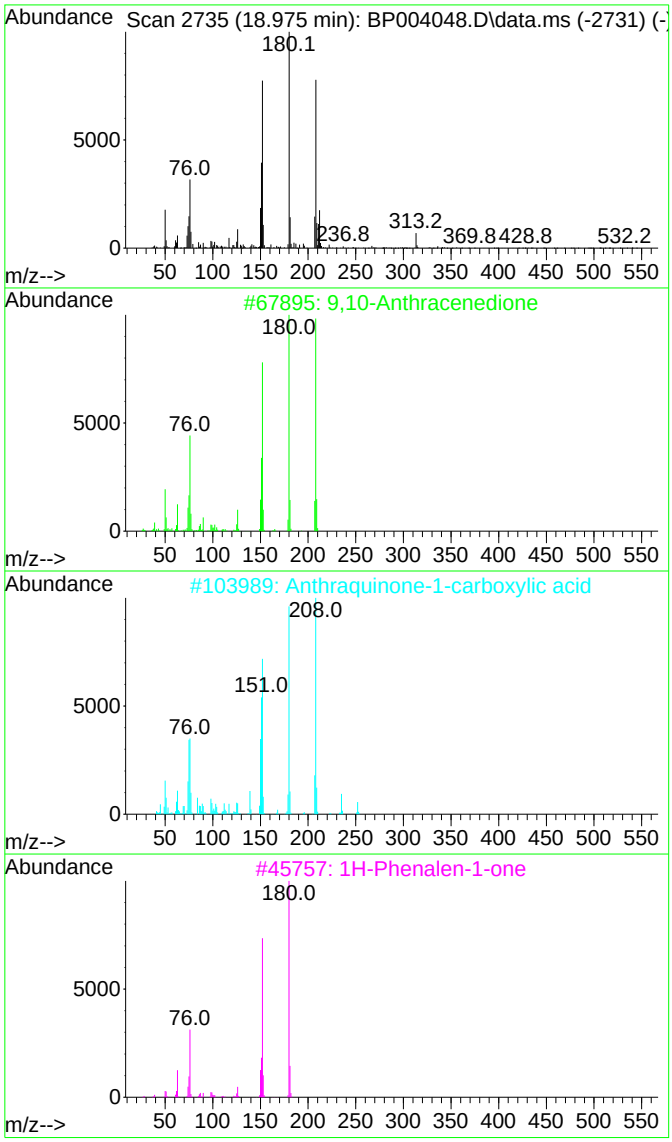
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

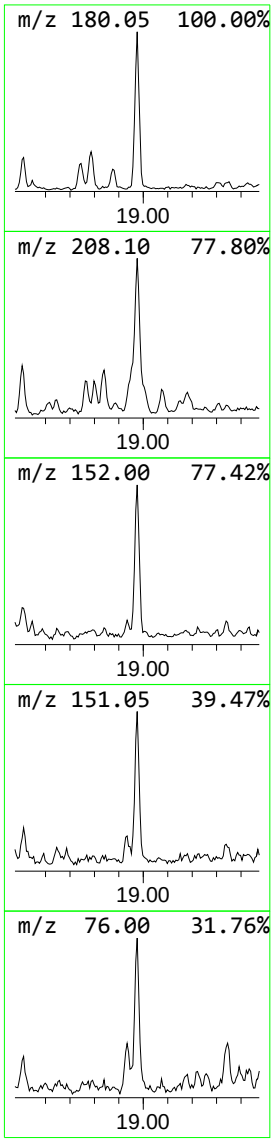
****

Peak Number 11 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.975	3.63 ng	251794	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Anthraquinone-1-carboxylic acid	252	C15H8O4	000602-69-7	83
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	70
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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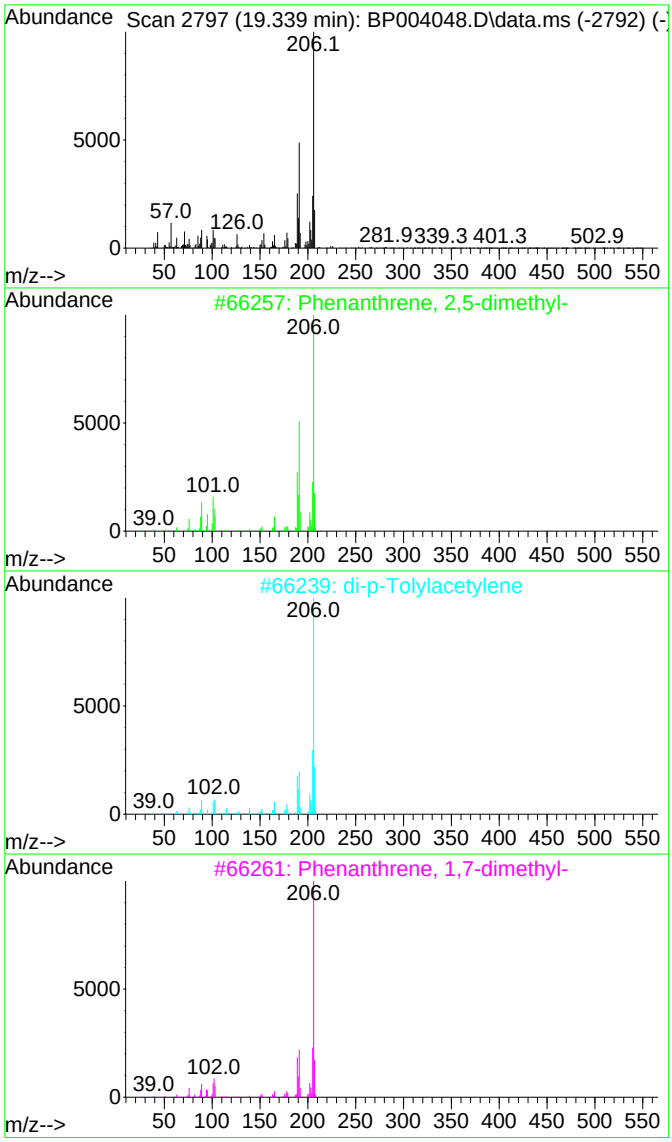
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

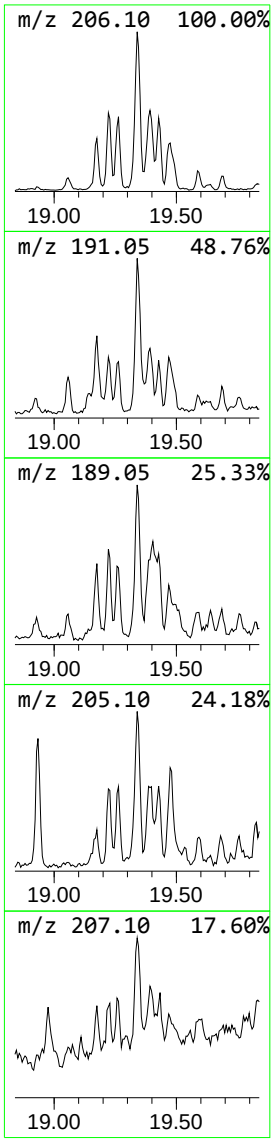
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	4.88 ng	338178	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	98
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

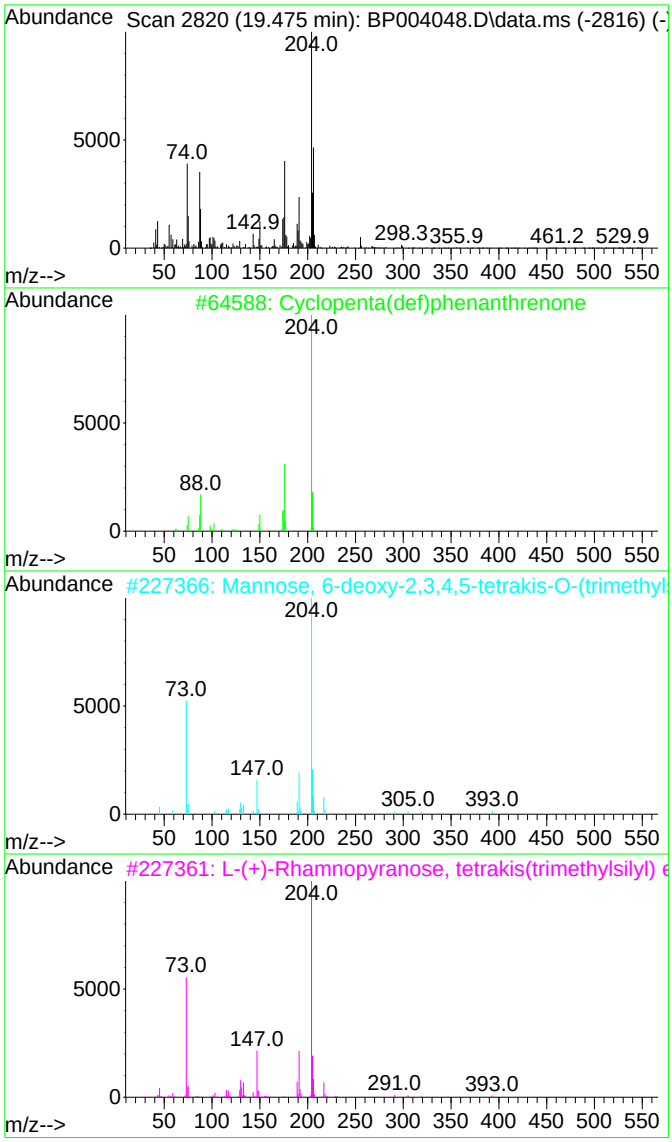
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

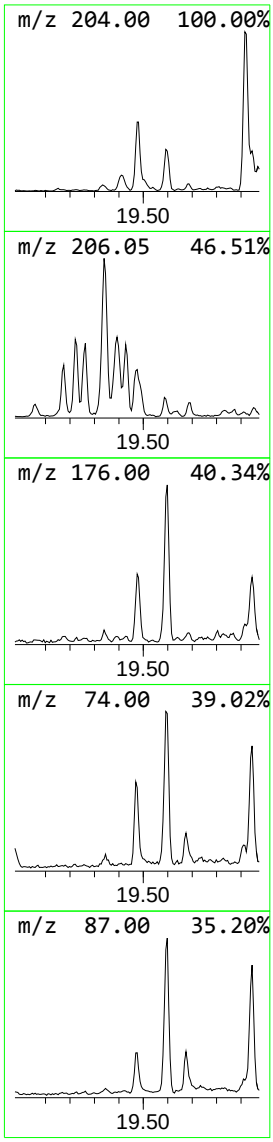
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	3.52 ng	244173	Phenanthrene-d10	17.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	38
3	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	38
4	l-Mannopyranose, 6-deoxy-1,2,3,4...	452	C18H44O5Si4	108392-01-4	35
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	35





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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
340EM-STOCKPILE-EAST

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

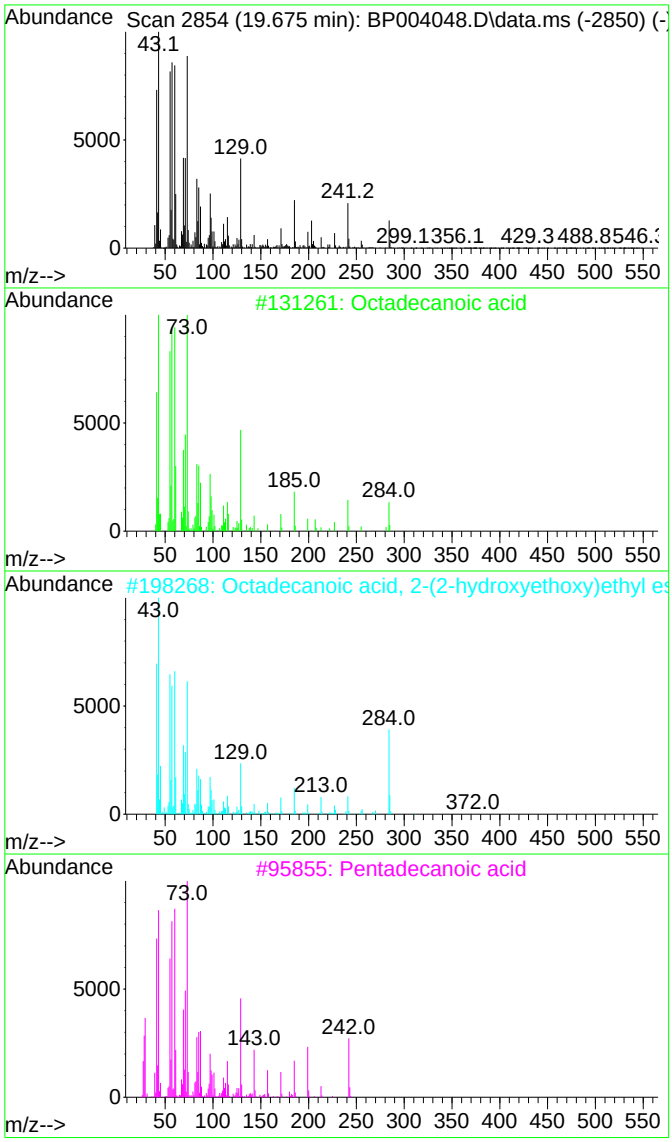
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

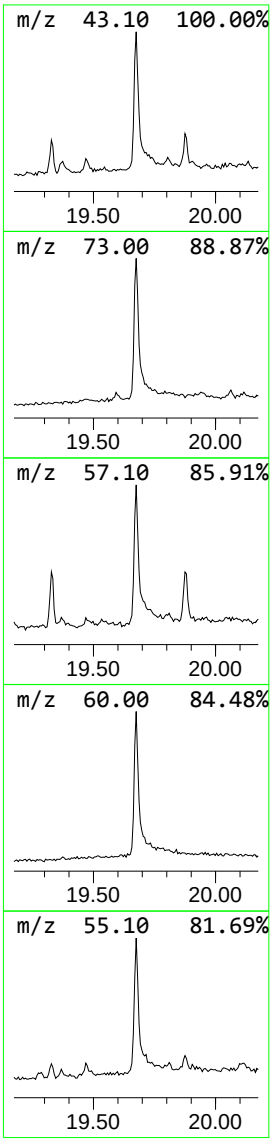
****

Peak Number 14 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.675	4.23 ng	677647	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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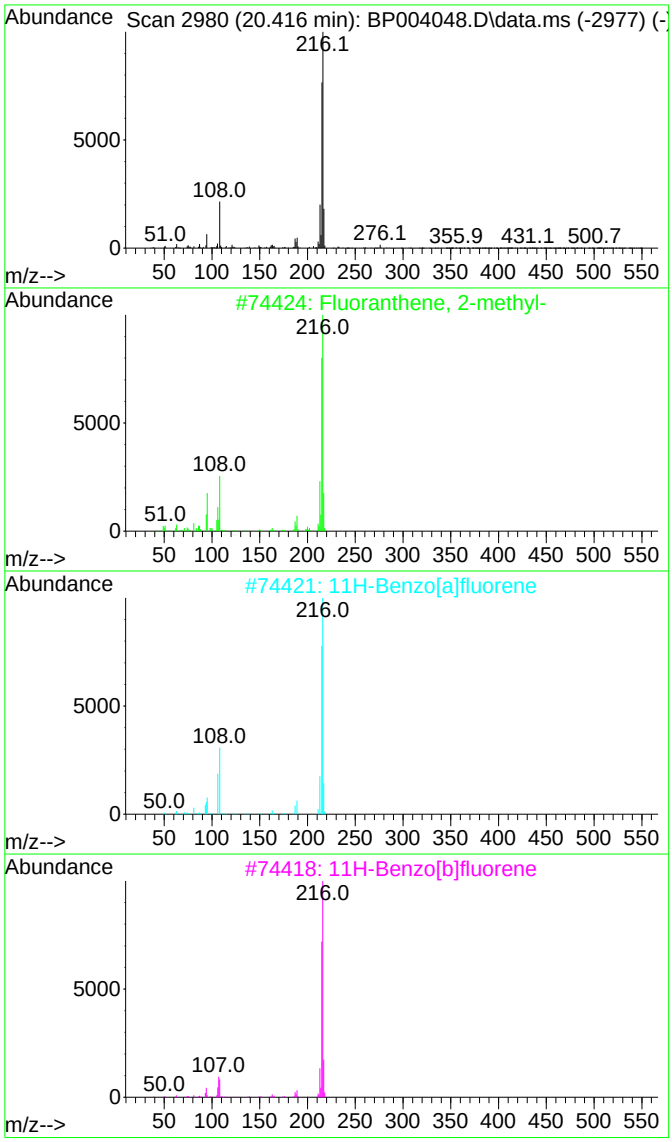
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

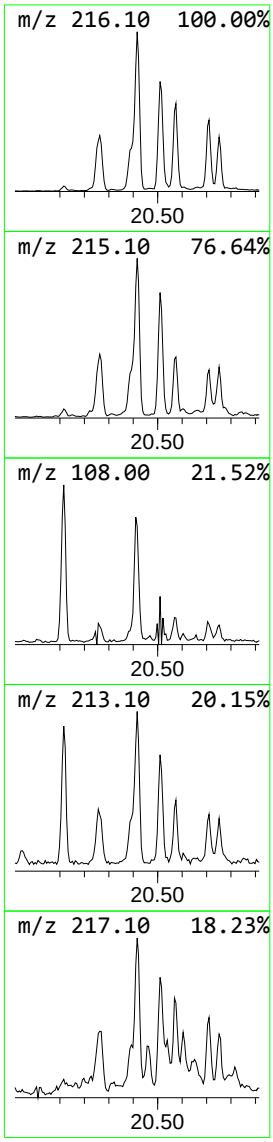
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.416	2.26 ng	361312	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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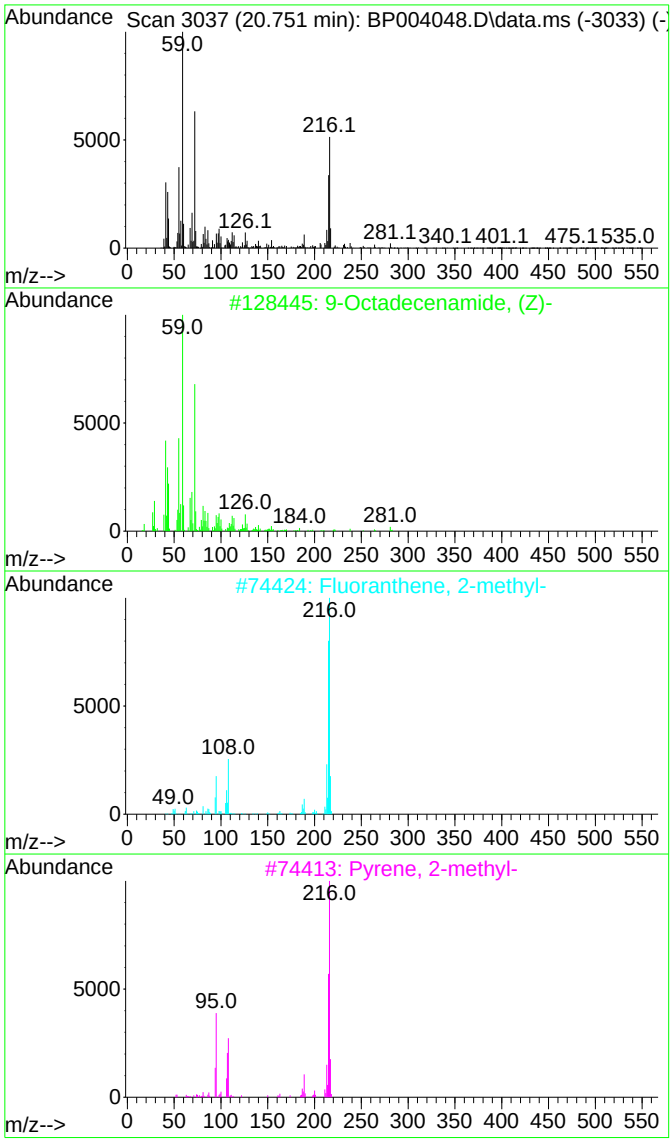
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

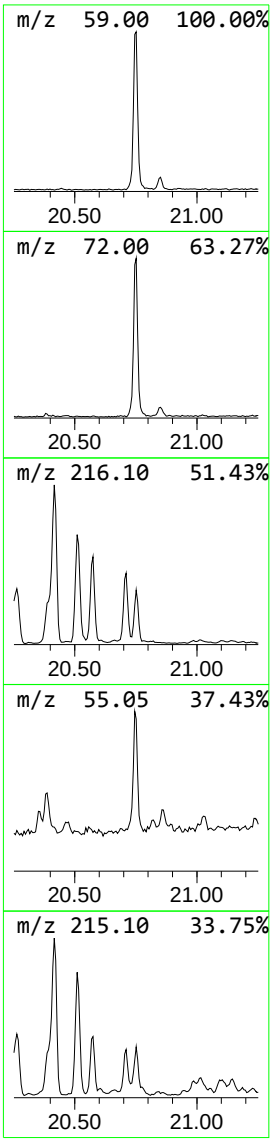
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9-Octadecenamide, (Z)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.751	3.46 ng	554560	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	35
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	35
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	25
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	22





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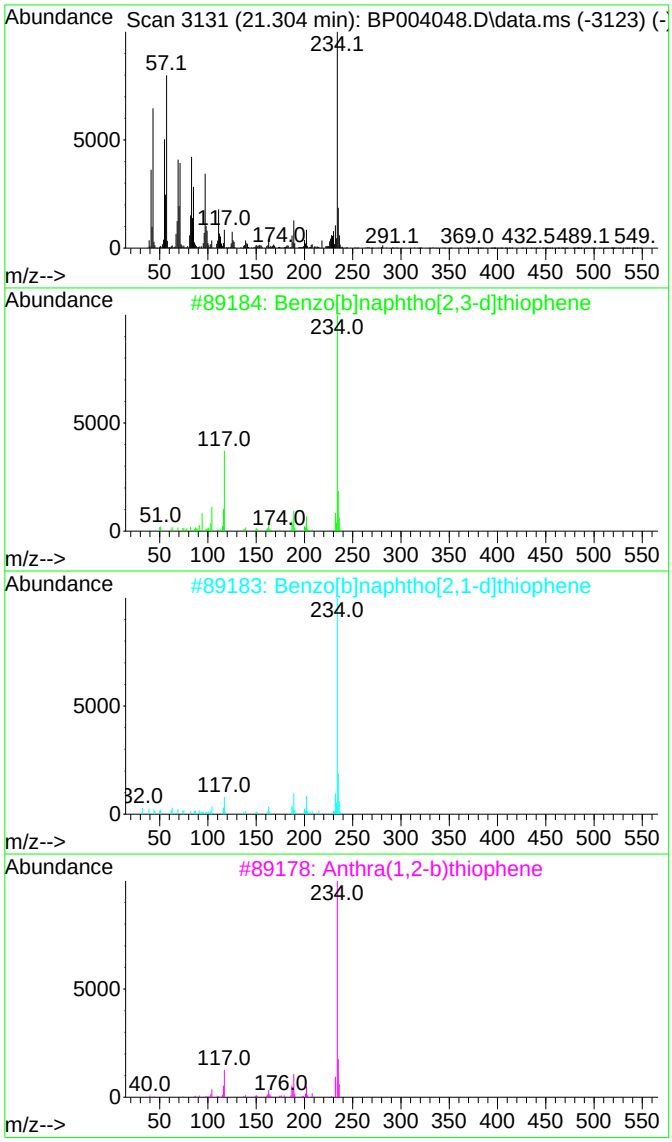
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

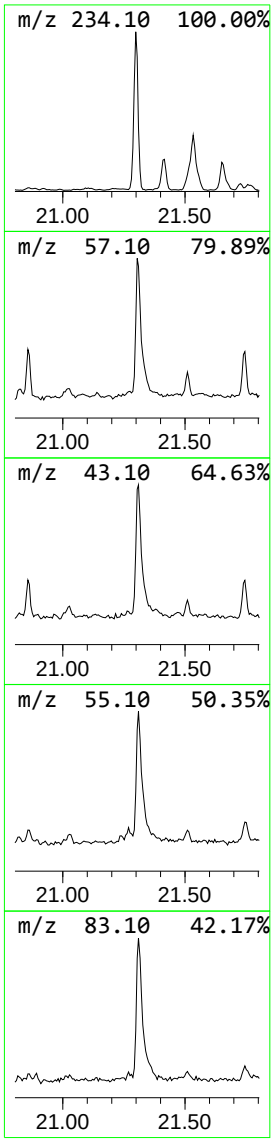
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	6.78 ng	1086750	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	86
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	84
3	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	83
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	60
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	58





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Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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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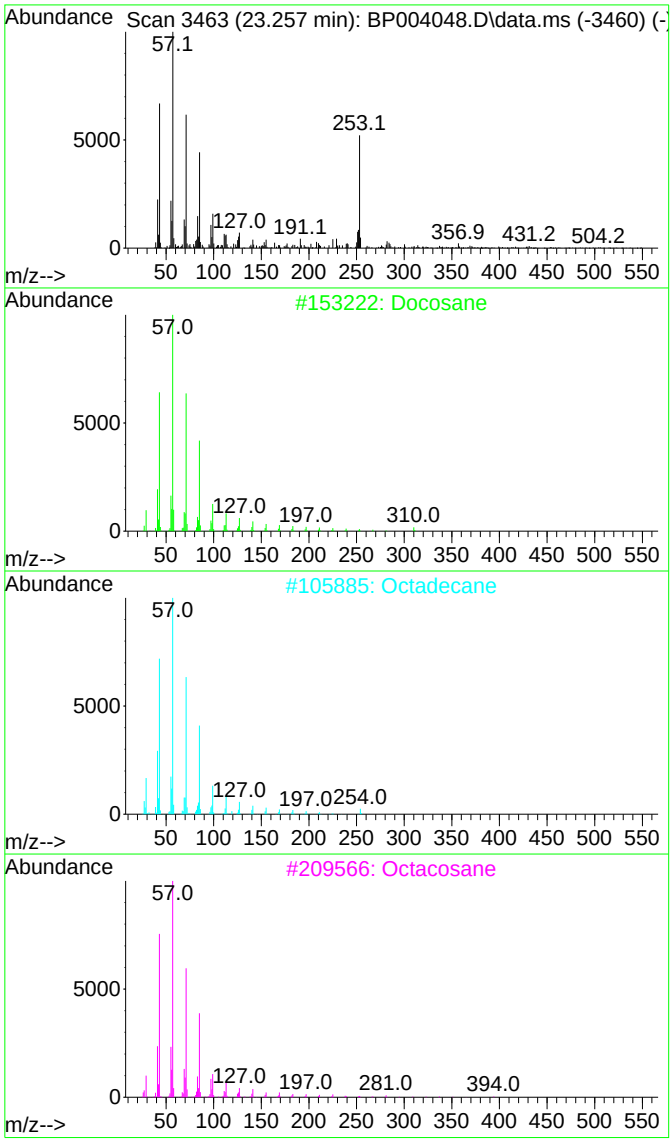
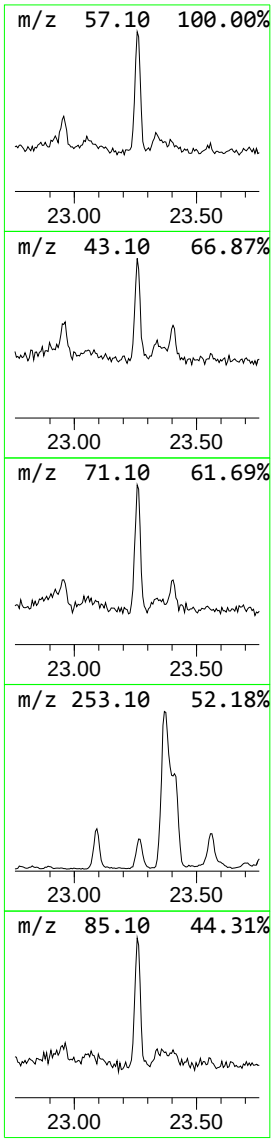
Peak Number 18 Docosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.257	2.83 ng	192924	Perylene-d12	24.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	78
2	Octadecane	254	C18H38	000593-45-3	78
3	Octacosane	394	C28H58	000630-02-4	78
4	Heptadecane	240	C17H36	000629-78-7	70
5	Tritriacontane	465	C33H68	000630-05-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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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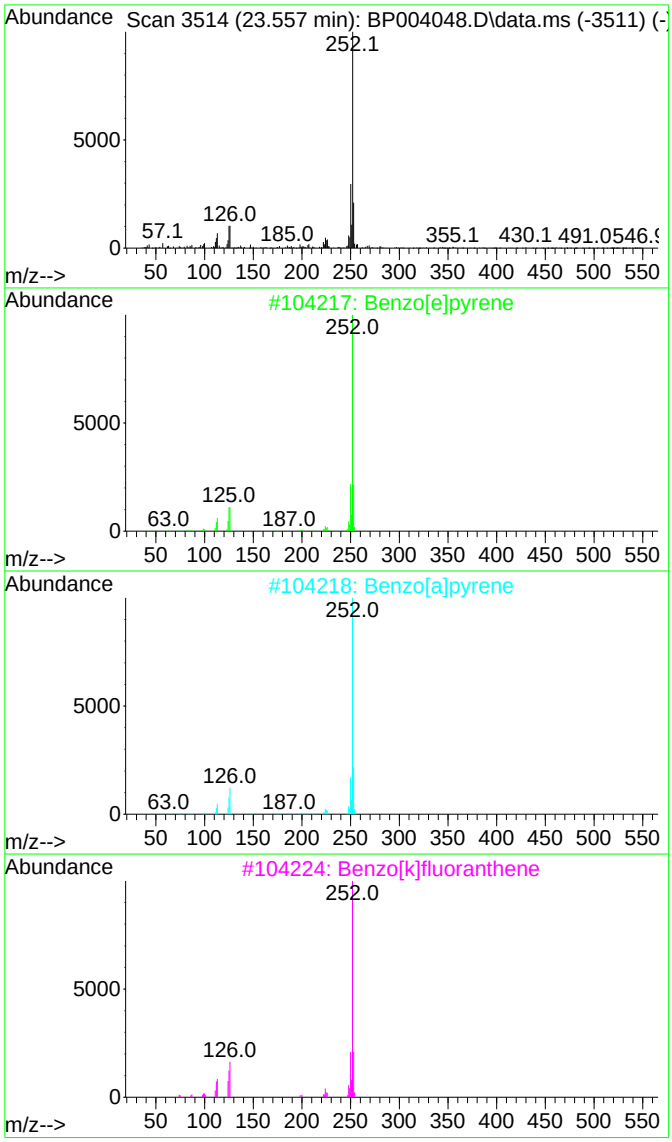
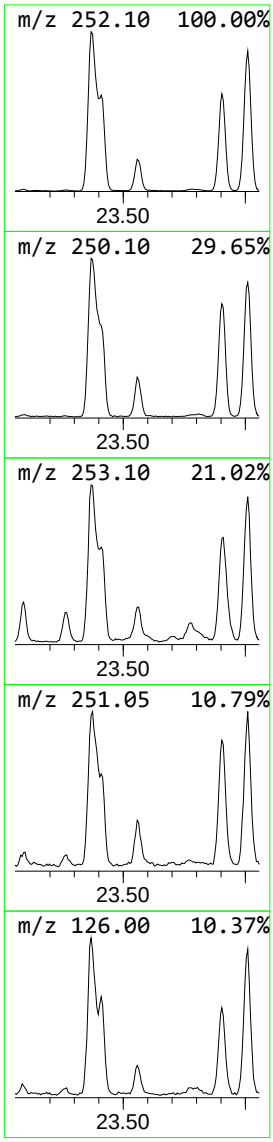
Peak Number 19 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	3.80 ng	259234	Perylene-d12	24.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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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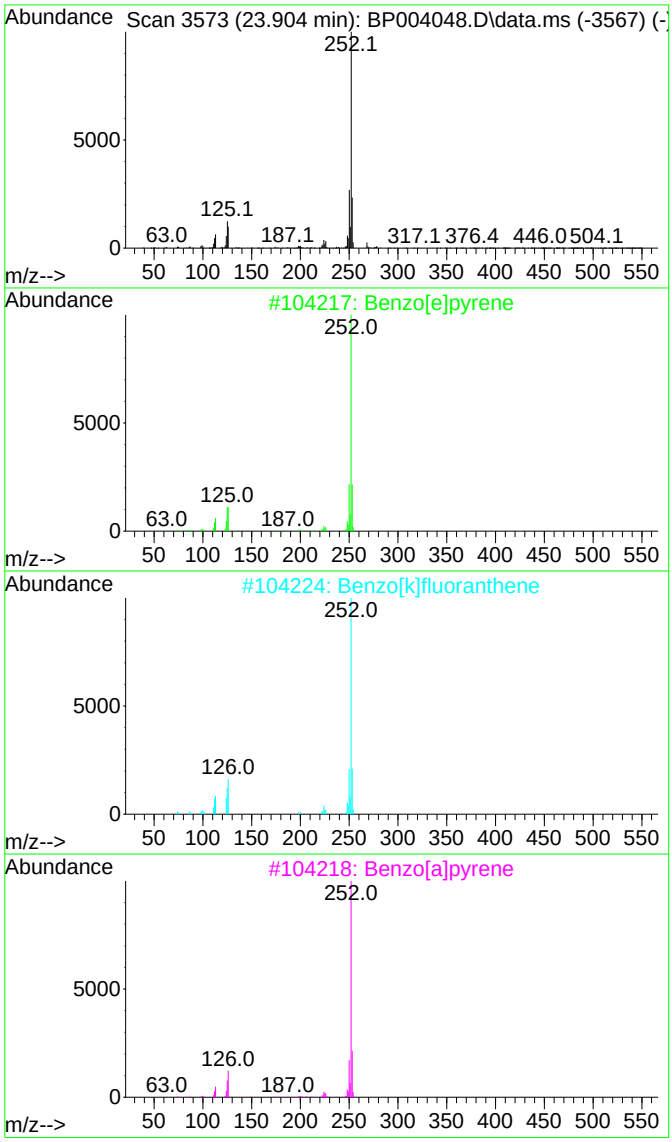
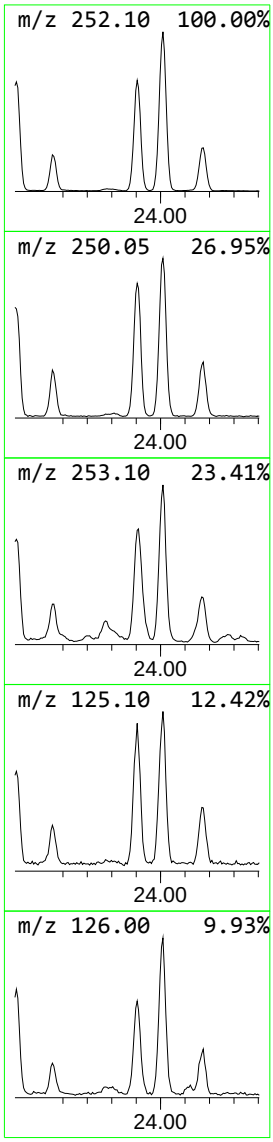
Peak Number 20 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.904	15.80 ng	1077990	Perylene-d12	24.122

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	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112120\
Data File : BP004048.D
Acq On : 21 Nov 2020 20:56
Operator : CG/JU
Sample : L4857-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
340EM-STOCKPILE-EAST

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.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
unknown2.917	2.917	225.2	ng	7737130	1	8.263	687009	20.0
Cyclohexane	3.076	4.9	ng	167635	1	8.263	687009	20.0
Butane, 2-metho...	3.164	7.9	ng	271034	1	8.263	687009	20.0
2-Pentanone, 4-...	5.264	11.0	ng	376906	1	8.263	687009	20.0
Naphthalene, 1-...	12.946	2.3	ng	114612	2	11.093	977885	20.0
Tetradecane	13.710	2.9	ng	161197	3	14.887	1129400	20.0
n-Hexadecanoic ...	18.469	23.3	ng	1616920	4	17.616	1387340	20.0
Phenanthrene, 2...	18.510	7.7	ng	532903	4	17.616	1387340	20.0
4H-Cyclopenta[d...	18.657	6.7	ng	467385	4	17.616	1387340	20.0
5,16[1',2']:8,1...	18.933	3.1	ng	216982	4	17.616	1387340	20.0
9,10-Anthracene...	18.975	3.6	ng	251794	4	17.616	1387340	20.0
Phenanthrene, 2...	19.339	4.9	ng	338178	4	17.616	1387340	20.0
Cyclopenta(def)...	19.475	3.5	ng	244173	4	17.616	1387340	20.0
Octadecanoic acid	19.675	4.2	ng	677647	5	21.651	3203890	20.0
Fluoranthene, 2...	20.416	2.3	ng	361312	5	21.651	3203890	20.0
9-Octadecenamid...	20.751	3.5	ng	554560	5	21.651	3203890	20.0
Benzo[b]naphtho...	21.304	6.8	ng	1086750	5	21.651	3203890	20.0
Docosane	23.257	2.8	ng	192924	6	24.122	1364110	20.0
Benzo[e]pyrene	23.557	3.8	ng	259234	6	24.122	1364110	20.0
Perylene	23.904	15.8	ng	1077990	6	24.122	1364110	20.0