LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 26516

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.399	404	410	432	rBV	3038169	4814319	55.25%	4.437%
2	6.999	670	682	697	rBV	2822341	4994029	57.31%	4.603%
3	7.805	809	819	828	rBV	915610	1507829	17.30%	1.390%
4	8.963	1009	1016	1038	rVB	1851741	3291625	37.78%	3.034%
5	10.334	1240	1249	1256	rBV2	141647	440135	5.05%	0.406%
6	10.604	1287	1295	1301	rBV	1130491	2014795	23.12%	1.857%
7	10.810	1324	1330	1340	rBV	35480	100279	1.15%	0.092%
8	12.275	1573	1579	1593	rBV4	24706	95054	1.09%	0.088%
9	12.410	1595	1602	1611	rBV	65939	203975	2.34%	0.188%
10	13.069	1707	1714	1729	rBV	5600557	8713365	100.00%	8.030%
11	14.104	1885	1890	1896	rBV2	52337	93980	1.08%	0.087%
12	14.169	1896	1901	1912	rVB	119486	205121	2.35%	0.189%
13	14.445	1941	1948	1955	rBV	1735602	2610758	29.96%	2.406%
14	14.510	1955	1959	1967	rVB	117959	194577	2.23%	0.179%
15	14.851	2012	2017	2020	rBV	56106	89312	1.03%	0.082%
16	15.498	2123	2127	2138	rVB	135491	217163	2.49%	0.200%
17	15.798	2173	2178	2185	rBV3	64082	135516	1.56%	0.125%
18	15.945	2197	2203	2211	rBV	3602857	5250076	60.25%	4.839%
19	16.181	2238	2243	2249	rBV8	66834	149593	1.72%	0.138%
20	16.398	2276	2280	2288	rBV4	66288	114960	1.32%	0.106%
21	16.616	2313	2317	2322	rBV3	97423	156409	1.80%	0.144%
22	16.863	2356	2359	2366	rVB	88788	127268	1.46%	0.117%
23	17.022	2383	2386	2394	rVB	124260	200837	2.30%	0.185%
24	17.116	2398	2402	2409	rBV3	150865	270311	3.10%	0.249%
25	17.204	2410	2417	2421	rBV	1646607	2626891	30.15%	2.421%
26	17.251	2421	2425	2430	rVV	2433997	3438989	39.47%	3.169%
27	17.298	2430	2433	2436	rVV2	161576	231327	2.65%	0.213%
28	17.339	2436	2440	2446	rVB	541171	770043	8.84%	0.710%
29	17.404	2447	2451	2453	rVV2	82498	138161	1.59%	0.127%
30	17.433	2454	2456	2461	rVB2	137181	158524	1.82%	0.146%
31	17.580	2477	2481	2484	rBV	319368	449561	5.16%	0.414%
32	17.616	2485	2487	2496	rVB	211138	325258	3.73%	0.300%
33	17.992	2547	2551	2557	rBV3	192733	317121	3.64%	0.292%
34	18.051	2558	2561	2562	rVV	112588	125480	1.44%	0.116%
35	18.075	2563	2565	2567	rVV	201916	235571	2.70%	0.217%
36	18.110	2567	2571	2579	rVB2	1567938	2519577	28.92%	2.322%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.269	2593	2598	2601	rBV2	372670	597541	6.86%	0.551%
38	18.557	2644	2647	2651	rBV	205572	283012	3.25%	0.261%
39	18.610	2652	2656	2661	rVB	306947	446166	5.12%	0.411%
40	19.222	2755	2760	2769	rBV	4725697	6897533	79.16%	6.357%
41	19.339	2776	2780	2789	rVB3	883872	1368169	15.70%	1.261%
42	19.575	2816	2820	2829	rVB2	3934852	6574128	75.45%	6.059%
43	19.769	2847	2853	2858	rBV	6606191	8529125	97.89%	7.861%
44	20.063	2900	2903	2908	rVB	642336	909729	10.44%	0.838%
45	20.157	2916	2919	2923	rBV2	419327	515140	5.91%	0.475%
46	20.398	2956	2960	2964	rBV3	765130	1070404	12.28%	0.987%
47	20.439	2964	2967	2973	rVV3	515878	717666	8.24%	0.661%
48	20.798	3024	3028	3033	rBV	521911	689820	7.92%	0.636%
49	20.957	3051	3055	3058	rBV3	513808	761149	8.74%	0.701%
50	21.210	3096	3098	3101	rVB	440516	404245	4.64%	0.373%
51	21.298	3107	3113	3117	rBV3	3165124	6854531	78.67%	6.317%
52	21.339	3117	3120	3129	rVB	3028119	4181679	47.99%	3.854%
53	22.980	3392	3399	3403	rBV2	2930838	7324289	84.06%	6.750%
54	23.498	3482	3487	3497	rVB	1642428	3259411	37.41%	3.004%
55	23.604	3499	3505	3512	rVB	1971815	3796355	43.57%	3.499%
56	23.704	3518	3522	3528	rBV2	1128786	2088064	23.96%	1.924%
57	24.315	3621	3626	3636	rVB2	1798181	3907852	44.85%	3.602%

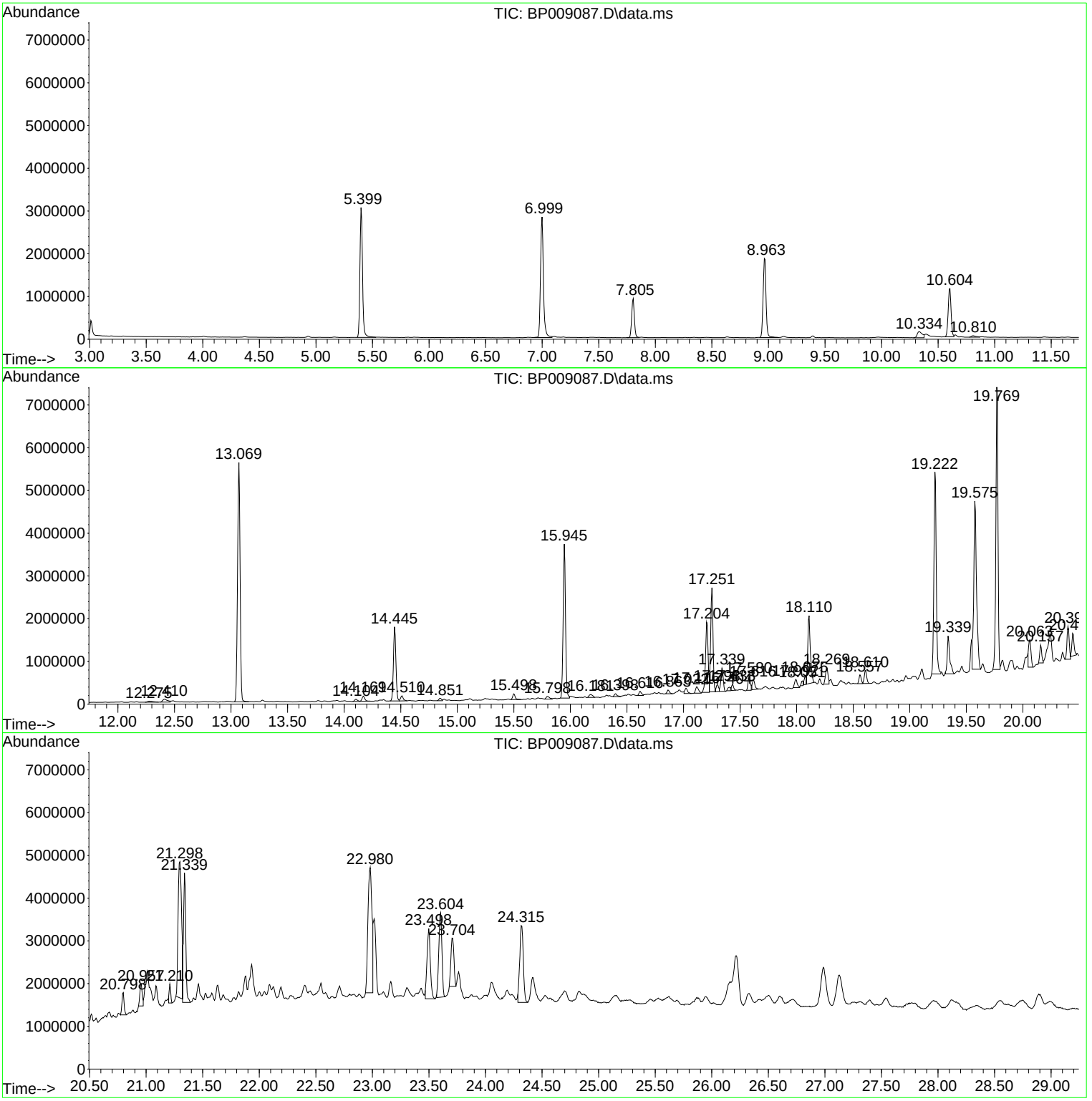
Sum of corrected areas: 108503797

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

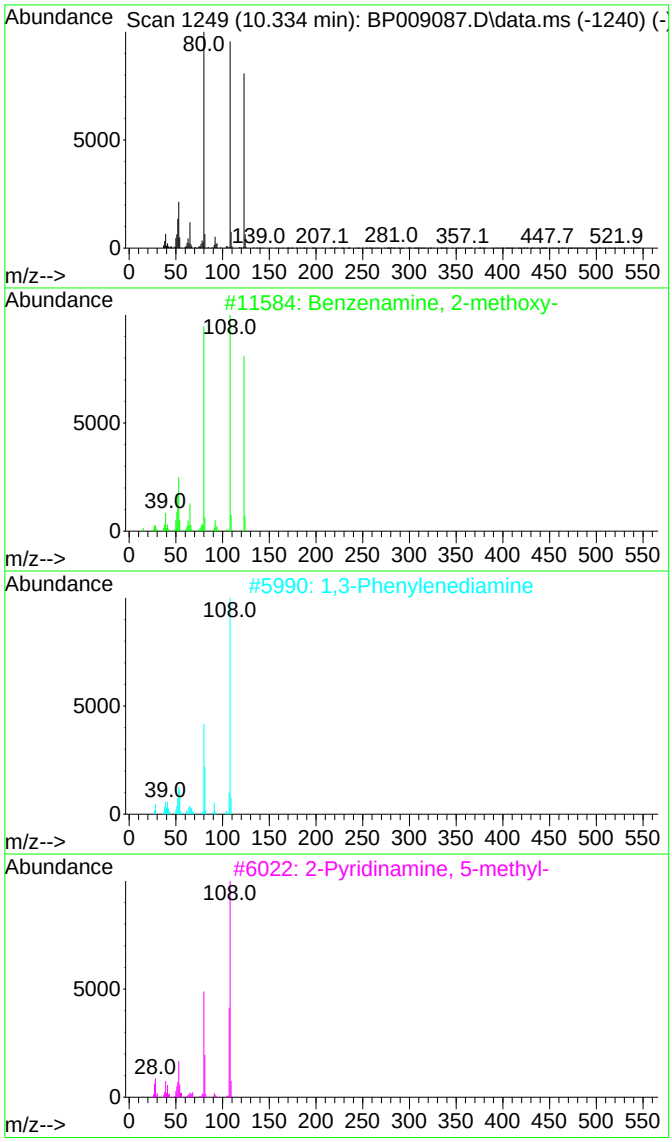
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

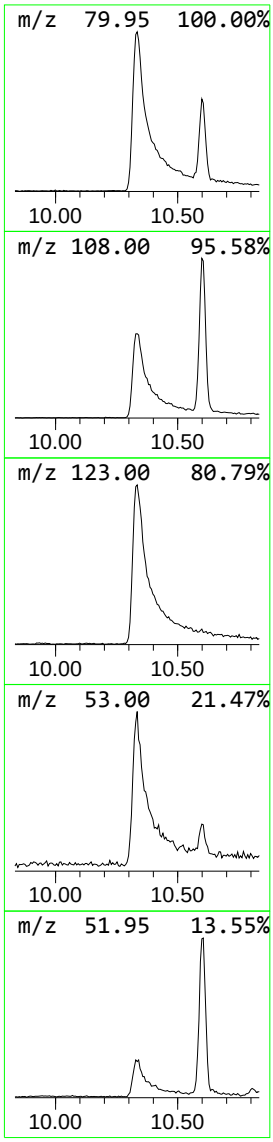
****

Peak Number 1 Benzenamine, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.334	4.37 ng	440135	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-methoxy-	123	C7H9NO	000090-04-0	91
2	1,3-Phenylenediamine	108	C6H8N2	000108-45-2	72
3	2-Pyridinamine, 5-methyl-	108	C6H8N2	001603-41-4	72
4	Pyrazinamide	123	C5H5N3O	000098-96-4	72
5	phenol, 3-amino-, methanesulfona...	187	C7H9NO3S	1000400-14-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

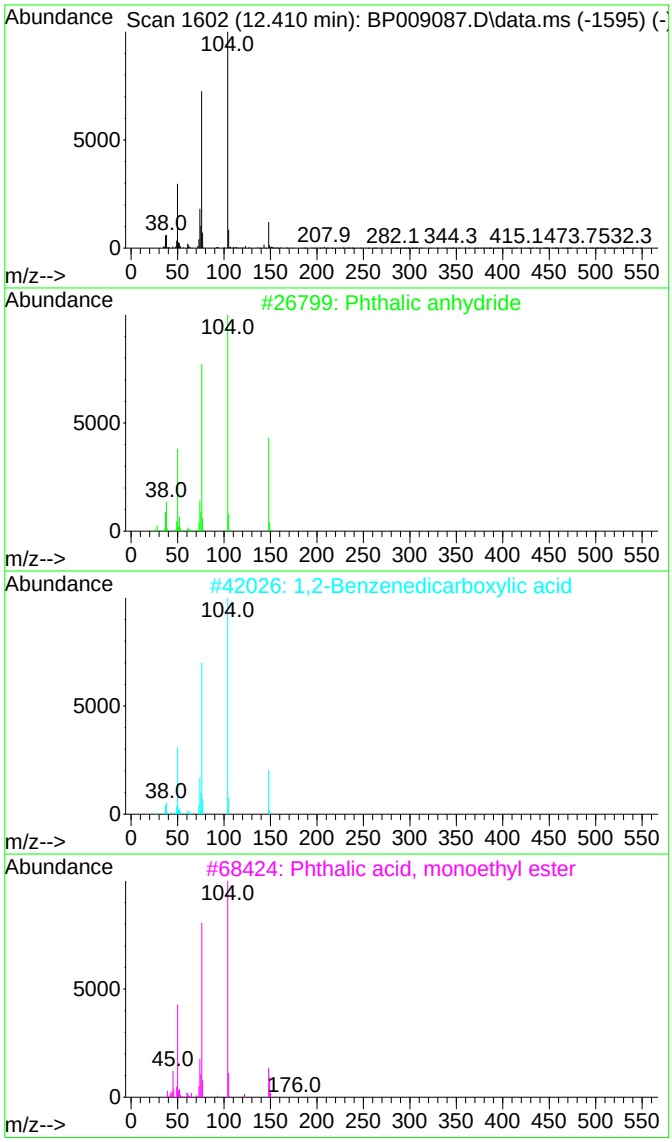
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

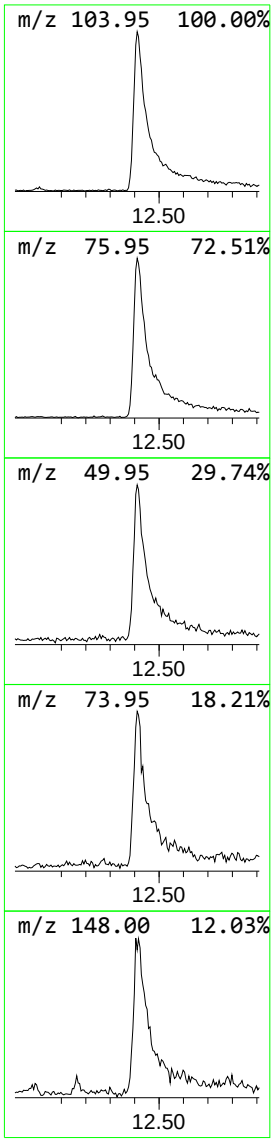
****

Peak Number 2 Phthalic anhydride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.02 ng	203975	Naphthalene-d8	10.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	95
2	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	90
3	Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	90
4	Phthalamic acid	165	C8H7NO3	000088-97-1	86
5	Indan-1,2,3-trione	160	C9H4O3	000938-24-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

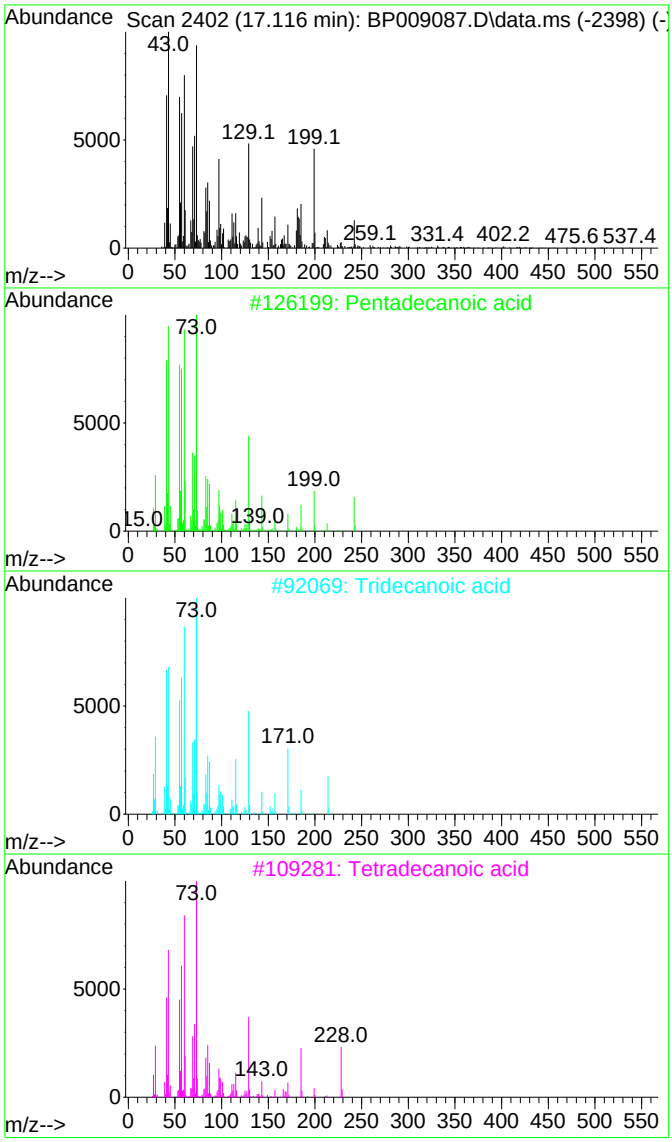
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

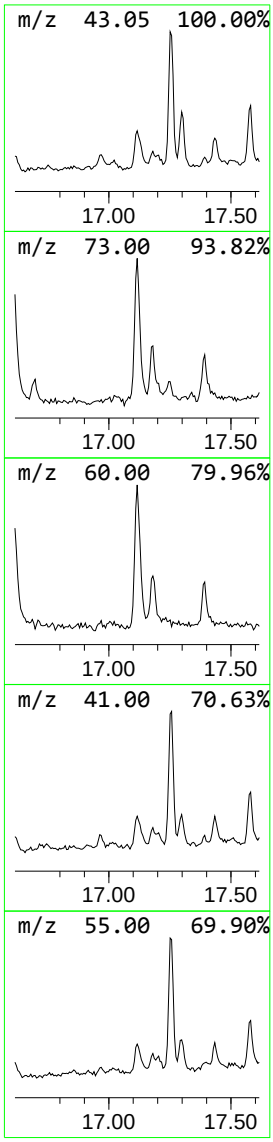
****

Peak Number 3 Pentadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.116	2.06 ng	270311	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Dodecanoic acid	200	C12H24O2	000143-07-7	49
5	1-Hexacosene	364	C26H52	018835-33-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

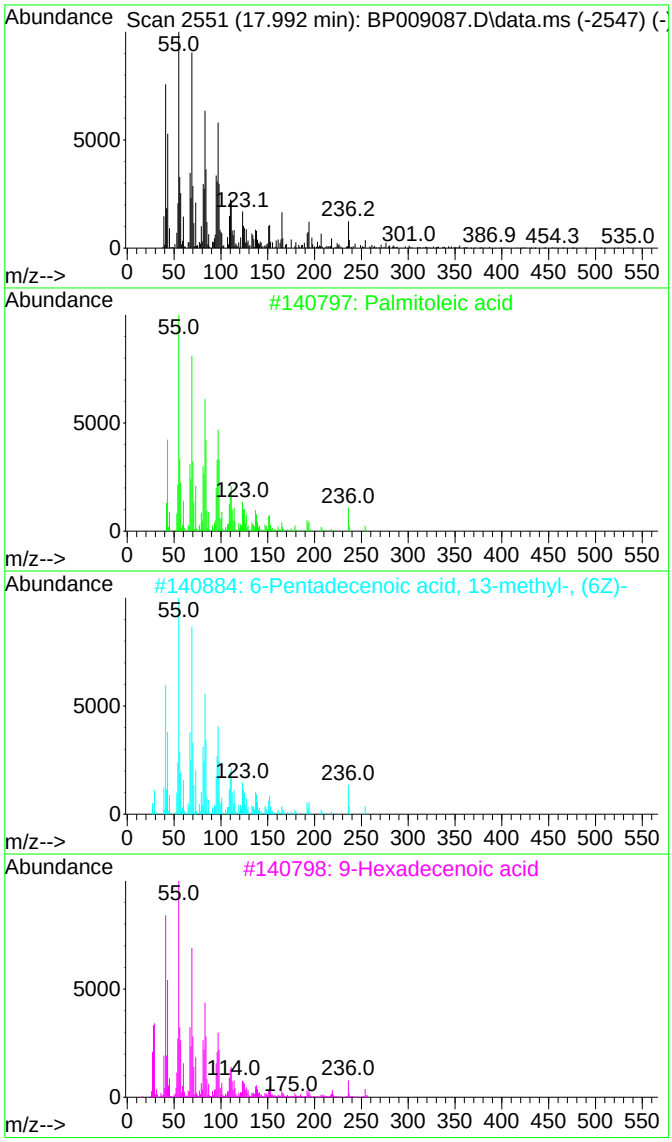
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

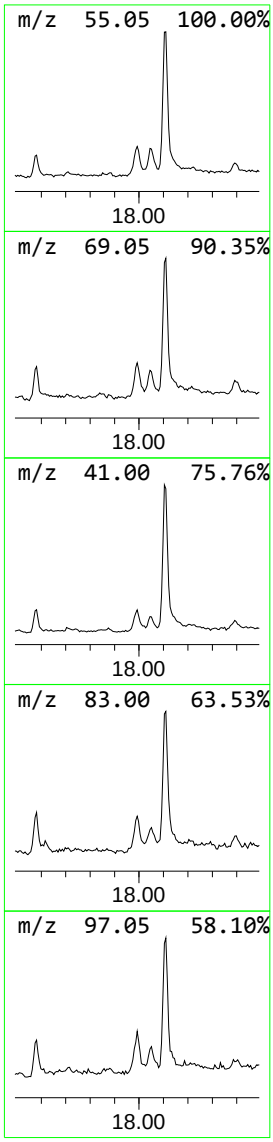
****

Peak Number 4 Palmitoleic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.41 ng	317121	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	96
3	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	94
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	89
5	Oleic Acid	282	C18H34O2	000112-80-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

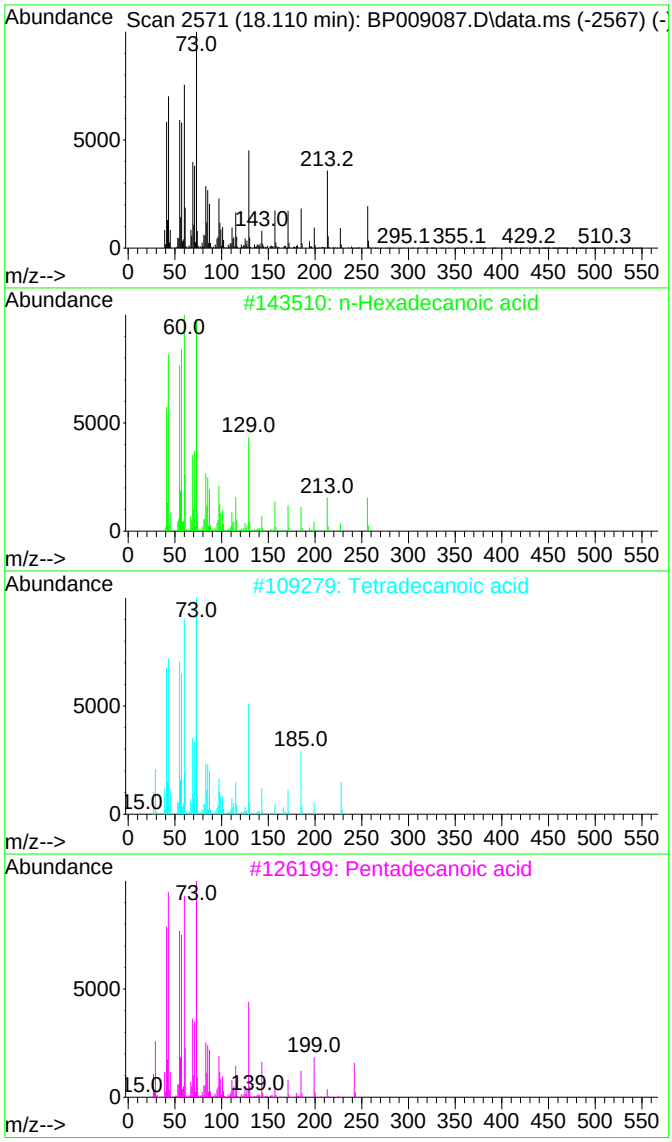
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

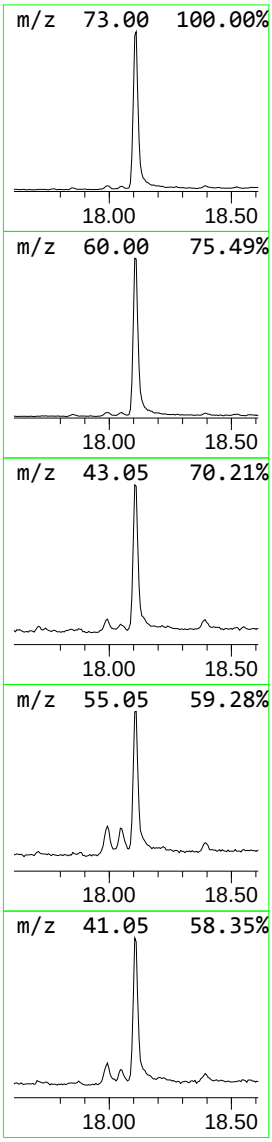
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	19.18 ng	2519580	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

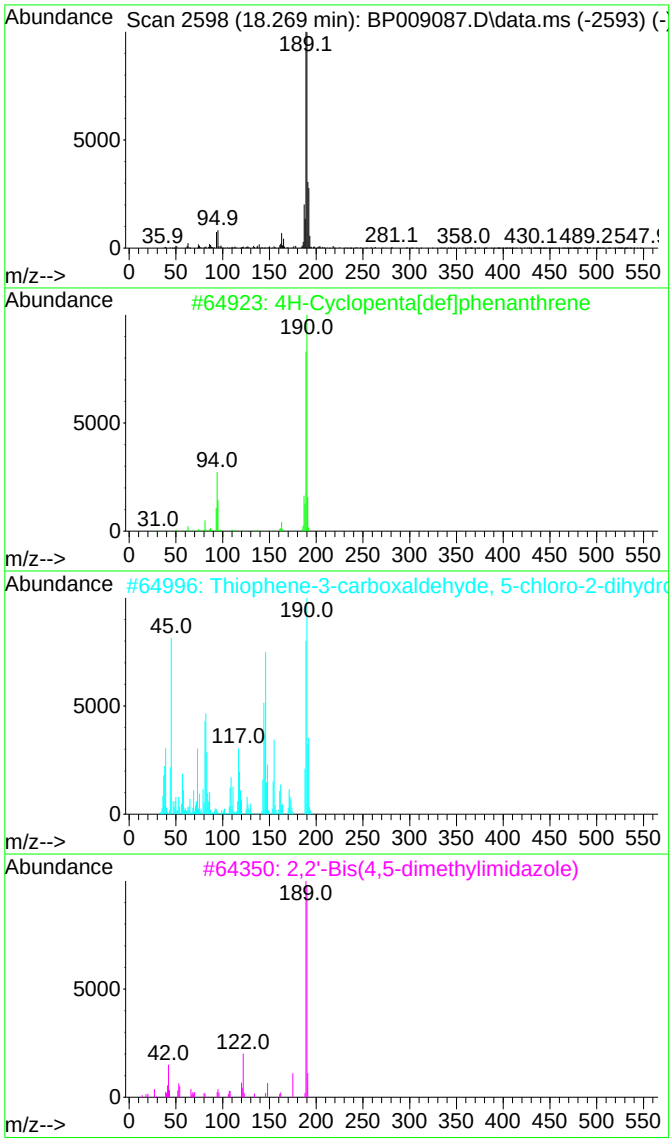
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

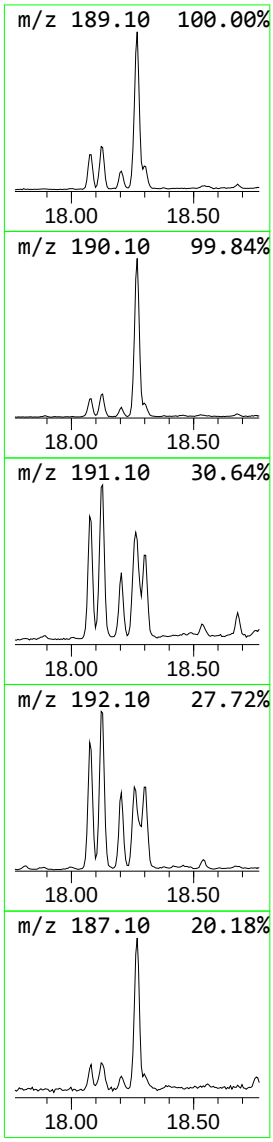
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	4.55 ng	597541	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
4	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	27
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

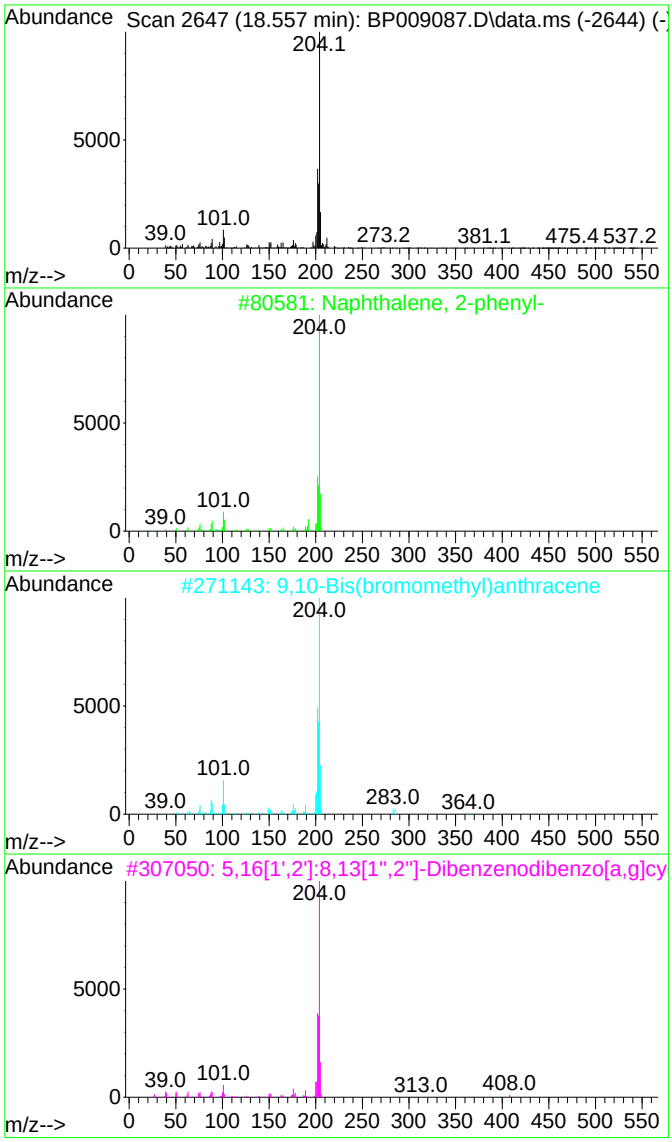
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

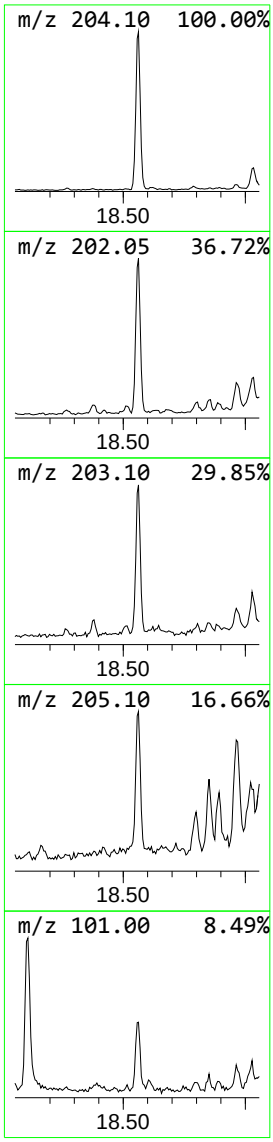
****

Peak Number 7 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.557	2.15 ng	283012	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
5	Pyrazol-5-ol, 3-(3,4-methylenedi...	204	C10H8N2O3	1000271-76-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

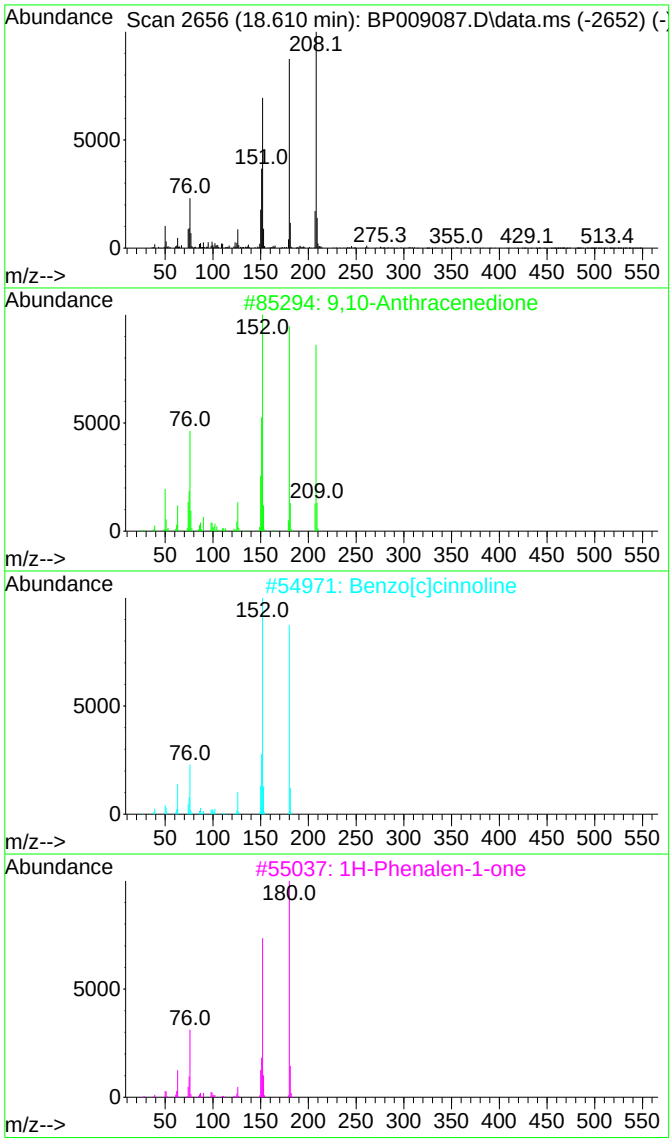
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

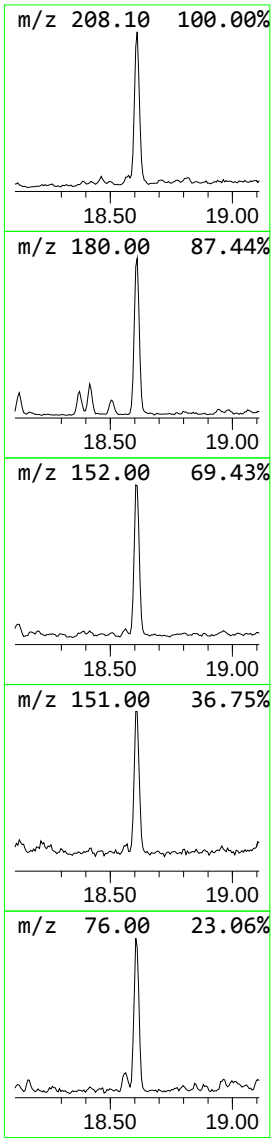
****

Peak Number 8 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	3.40 ng	446166	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
4	5,6-Dimethyl-1,10-phenanthroline	208	C14H12N2	003002-81-1	53
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

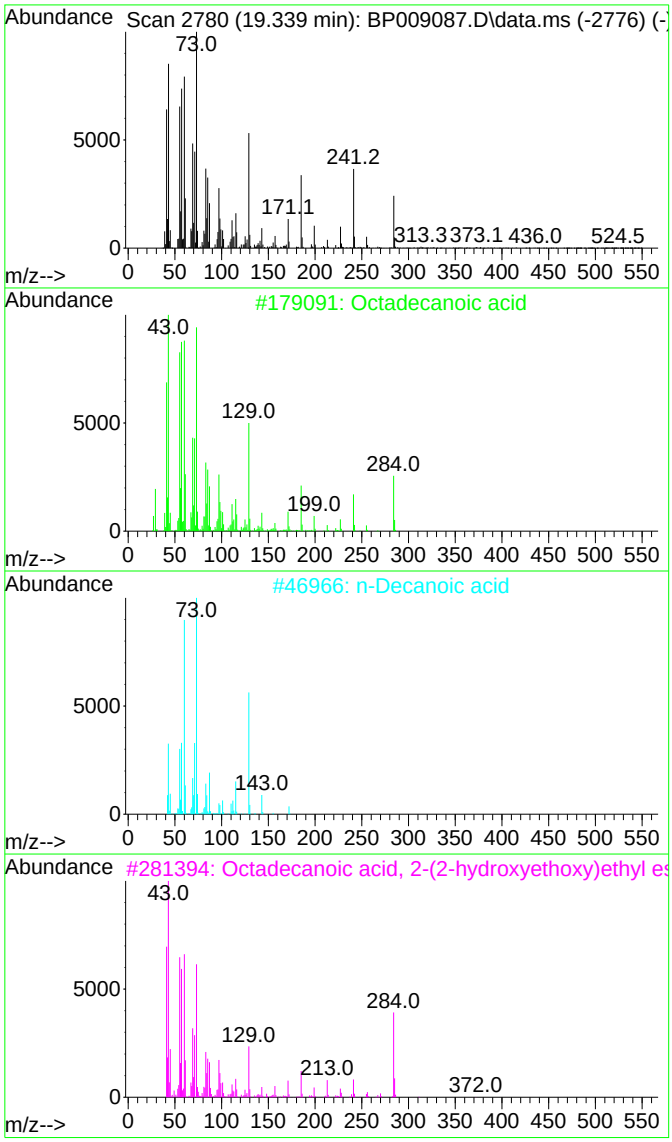
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

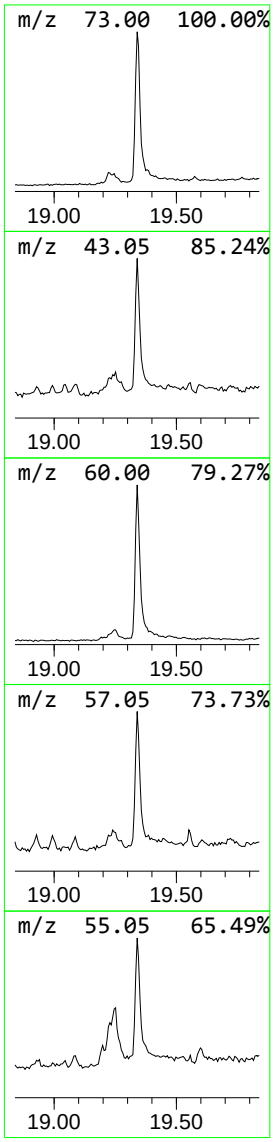
****

Peak Number 9 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	3.99 ng	1368170	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

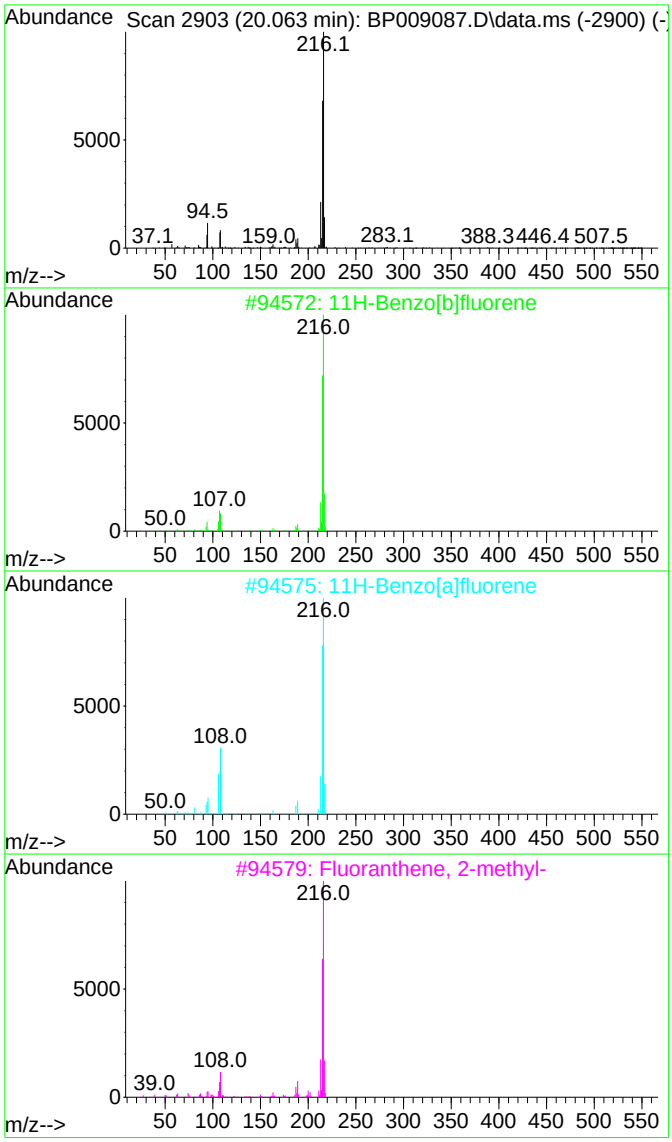
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

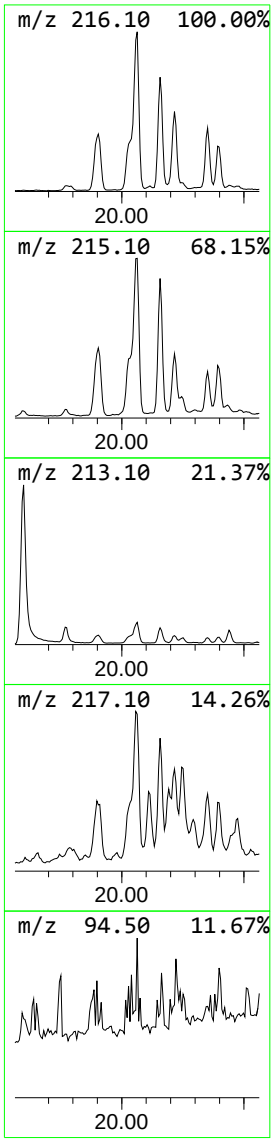
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	2.65 ng	909729	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

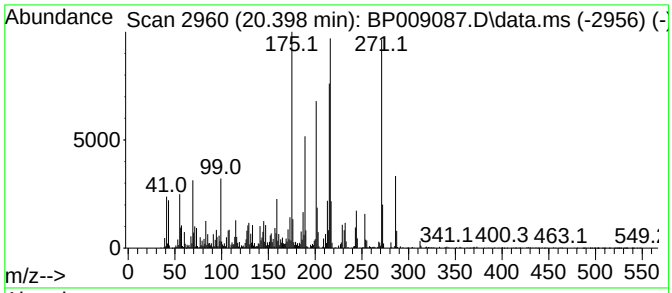
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

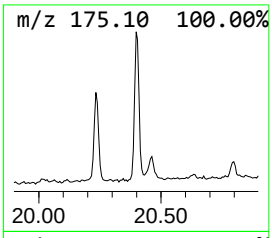
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

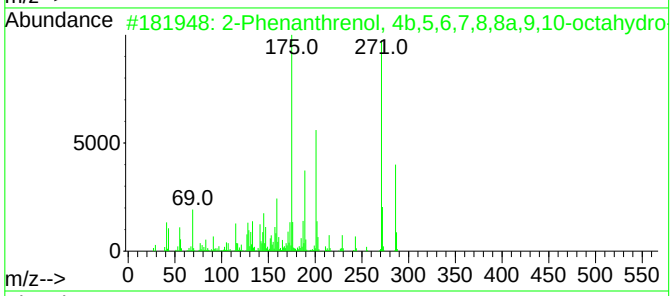
****
Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 8

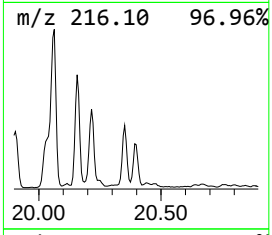
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	3.12 ng	1070400	Chrysene-d12	21.304

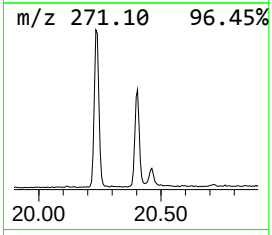
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	97
2	Pregnane-3,20-diol, (3.alpha.,5....	320	C21H36O2	000080-92-2	93
3	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	46
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	45
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	38

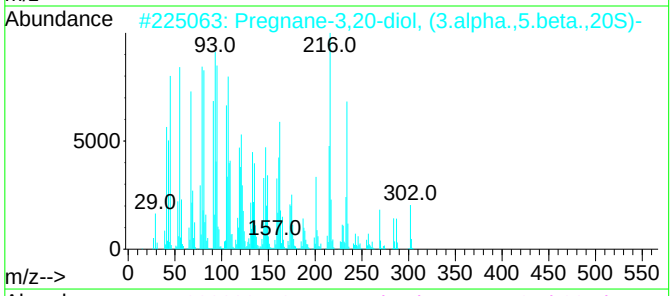


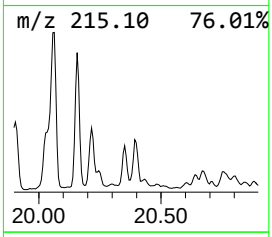


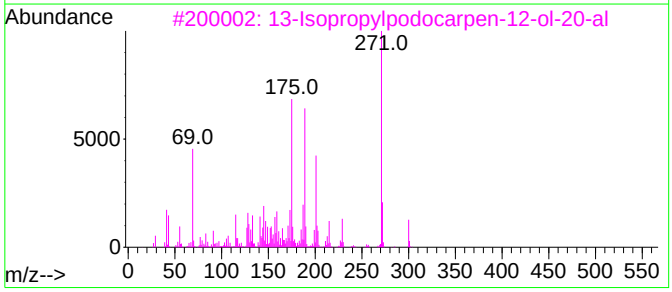


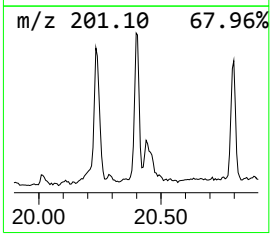












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

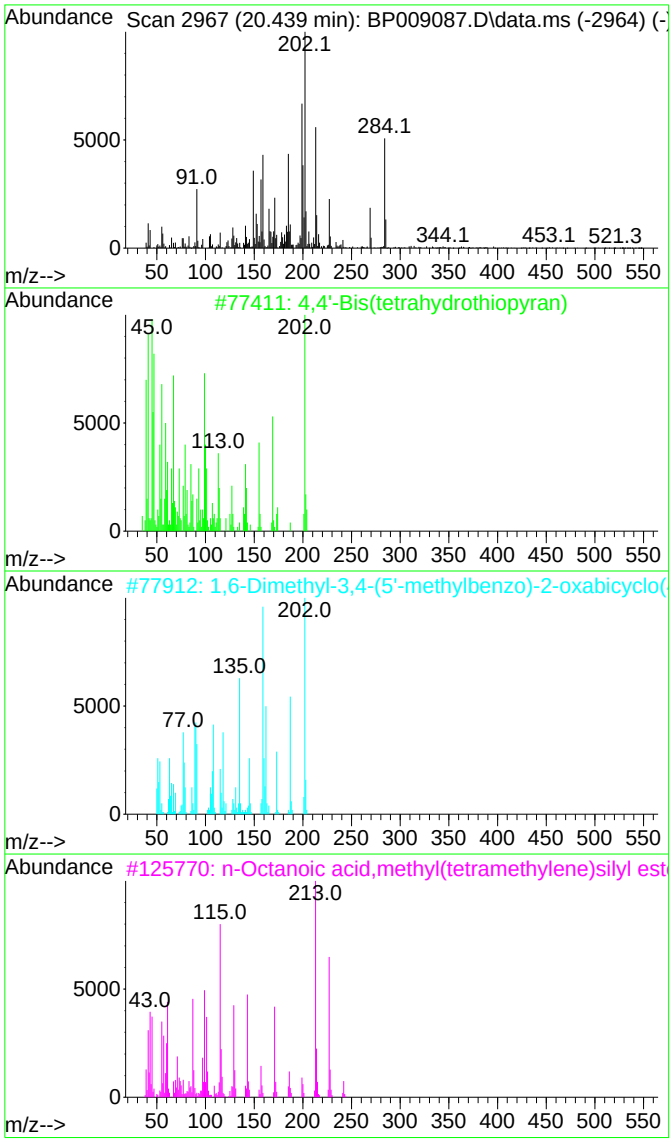
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

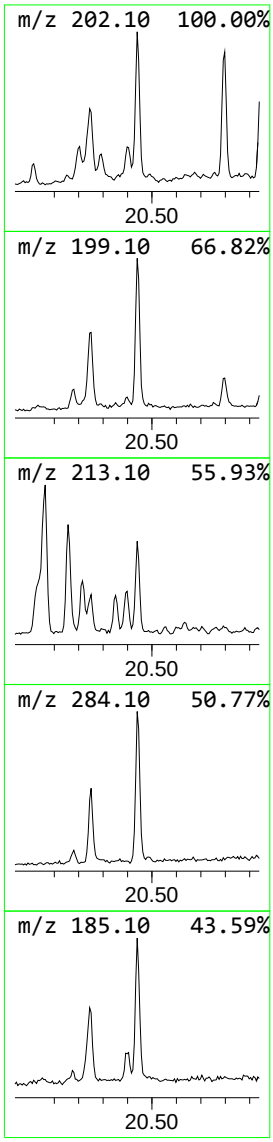
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	2.09 ng	717666	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	56
2	1,6-Dimethyl-3,4-(5'-methylbenzo...	202	C13H14O2	1000431-77-3	25
3	n-Octanoic acid,methyl(tetrameth...	242	C13H26O2Si	1010217-03-7	25
4	[1,2,5]-Oxadiazolo[3,4-a]cinnoli...	202	C10H10N4O	1000260-59-4	20
5	1(2H)-Chrysenone, 3,4,4a,4b,5,6,...	284	C19H24O2	058165-59-6	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

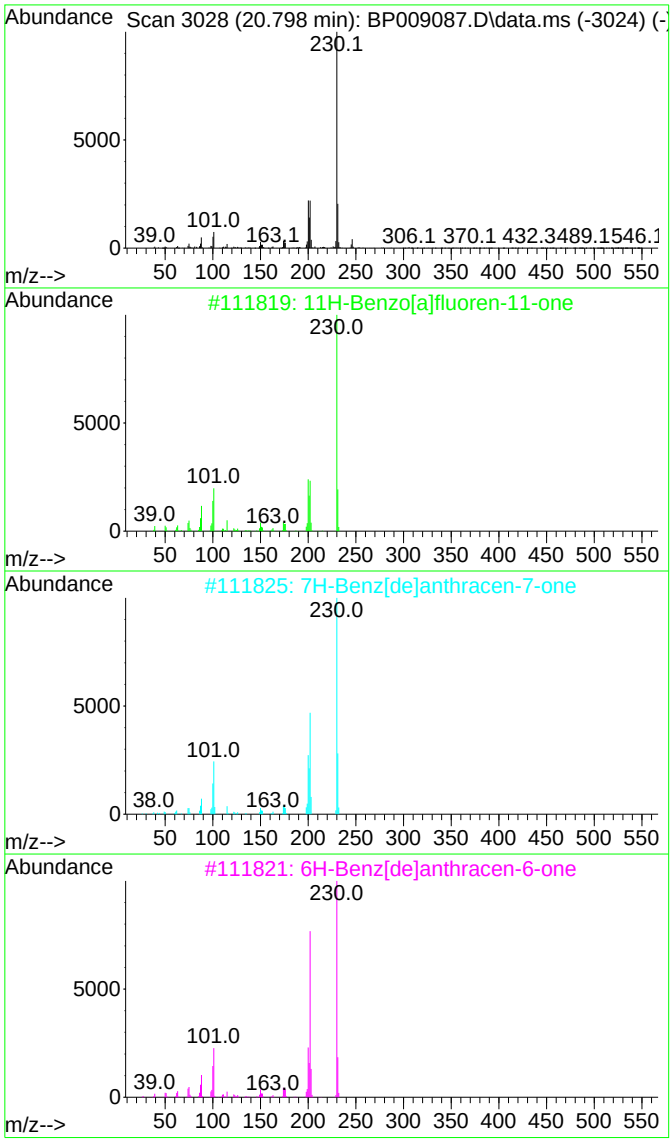
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

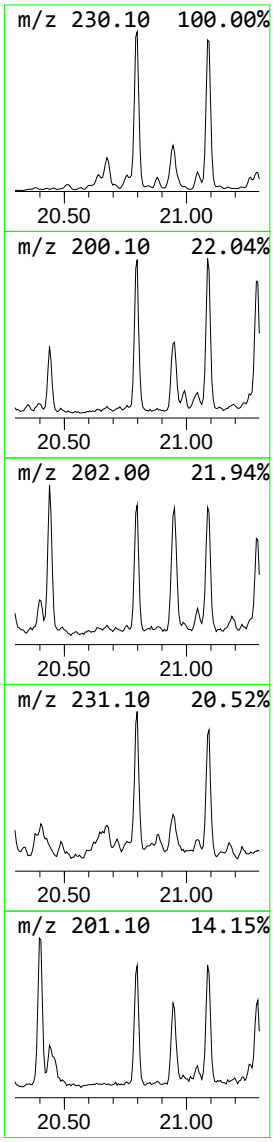
****

Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	2.01 ng	689820	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74
4	.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	59
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

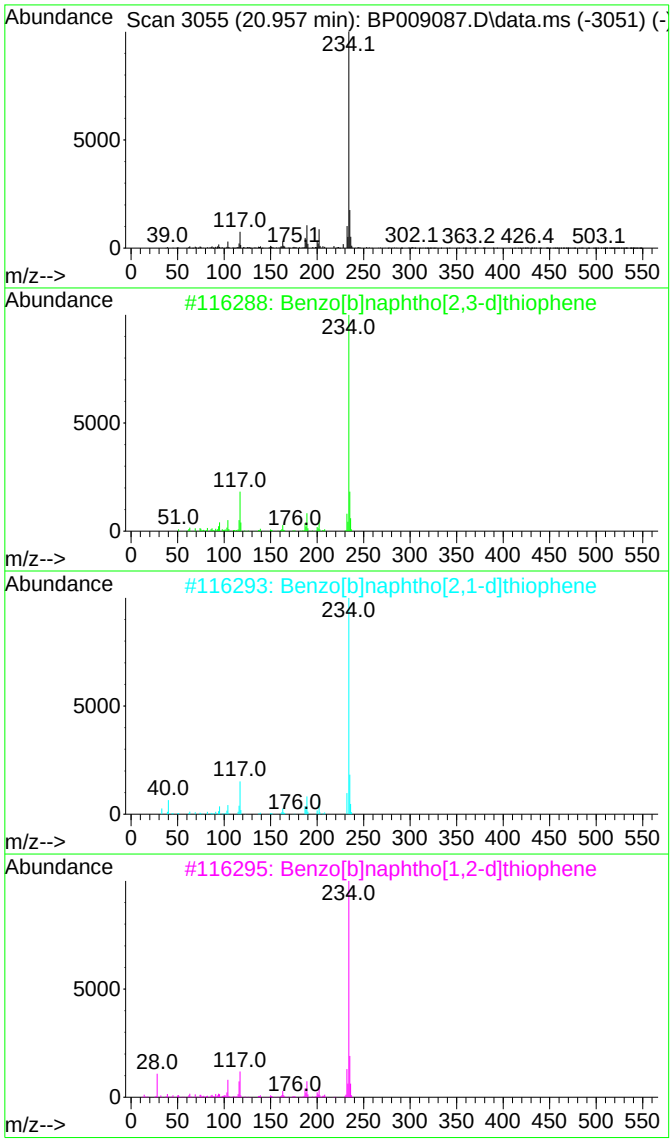
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

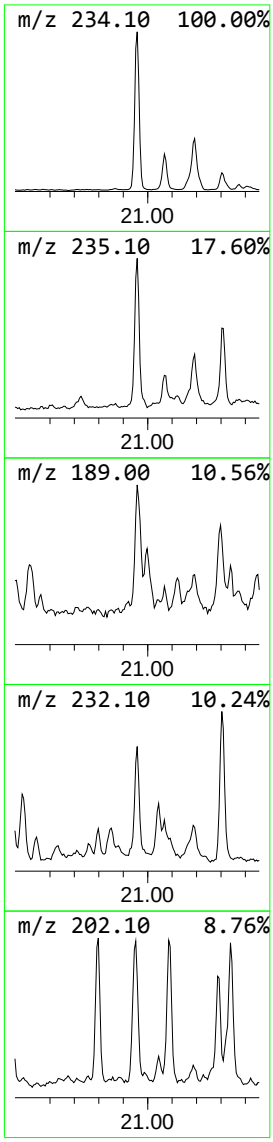
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.22 ng	761149	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	93
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
5	Phenanthro(2,1-b)thiophene	234	C16H10S	000219-25-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

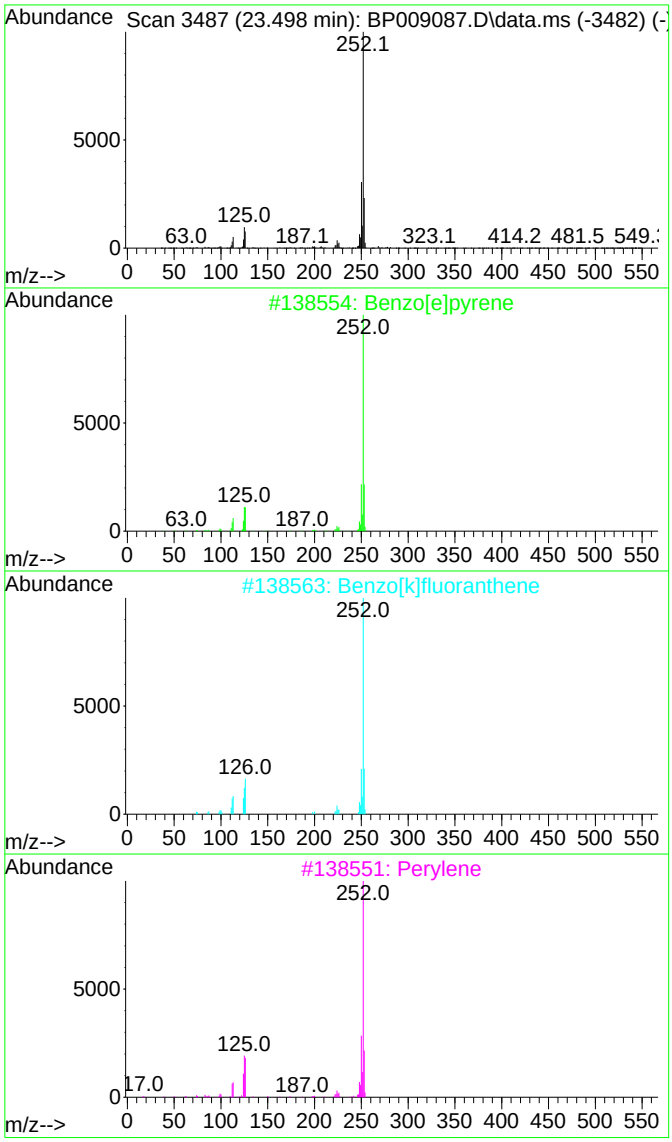
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

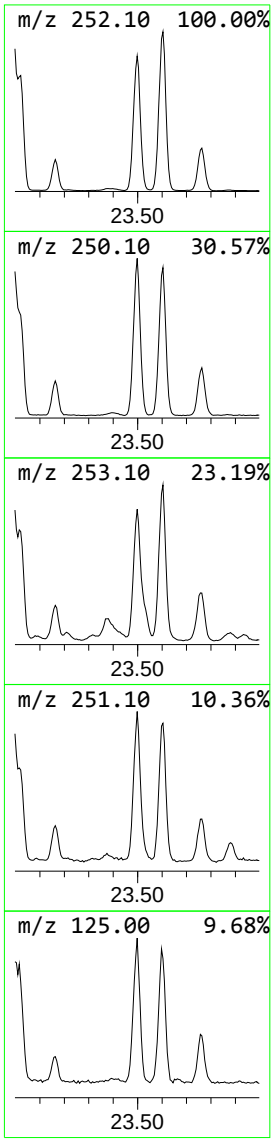
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.498	31.22 ng	3259410	Perylene-d12	23.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

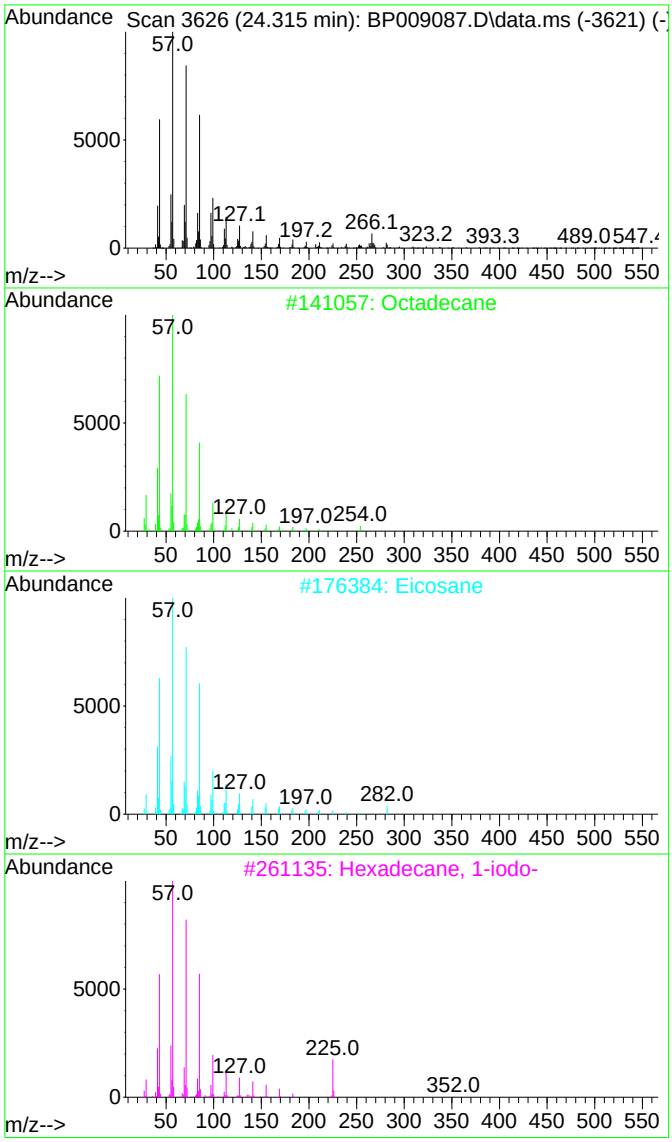
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

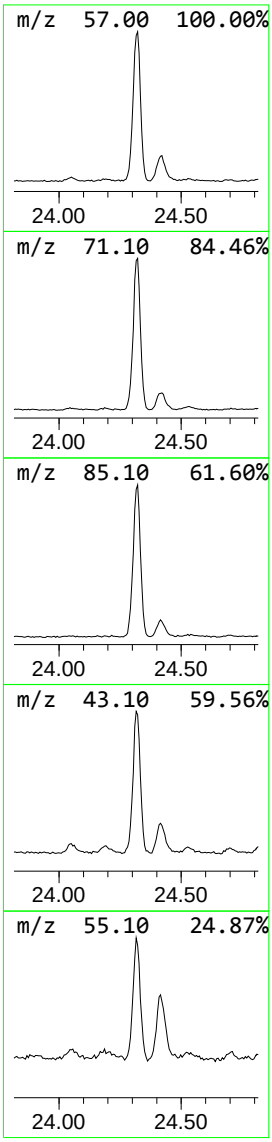
****

Peak Number 16 Octadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.315	37.43 ng	3907850	Perylene-d12	23.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	95
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020922\
Data File : BP009087.D
Acq On : 09 Feb 2022 20:18
Operator : CG/JU
Sample : N1387-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
26516

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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
Benzenamine, 2-...	10.334	4.4	ng	440135	2	10.604	2014800	20.0
Phthalic anhydride	12.410	2.0	ng	203975	2	10.604	2014800	20.0
Pentadecanoic acid	17.116	2.1	ng	270311	4	17.204	2626890	20.0
Palmitoleic acid	17.992	2.4	ng	317121	4	17.204	2626890	20.0
n-Hexadecanoic ...	18.110	19.2	ng	2519580	4	17.204	2626890	20.0
4H-Cyclopenta[d...	18.269	4.5	ng	597541	4	17.204	2626890	20.0
Naphthalene, 2-...	18.557	2.1	ng	283012	4	17.204	2626890	20.0
9,10-Anthracene...	18.610	3.4	ng	446166	4	17.204	2626890	20.0
Octadecanoic acid	19.339	4.0	ng	1368170	5	21.304	6854530	20.0
11H-Benzo[b]flu...	20.063	2.6	ng	909729	5	21.304	6854530	20.0
2-Phenanthrenol...	20.398	3.1	ng	1070400	5	21.304	6854530	20.0
4,4'-Bis(tetrah...	20.439	2.1	ng	717666	5	21.304	6854530	20.0
11H-Benzo[a]flu...	20.798	2.0	ng	689820	5	21.304	6854530	20.0
Benzo[b]naphtho...	20.957	2.2	ng	761149	5	21.304	6854530	20.0
Benzo[e]pyrene	23.498	31.2	ng	3259410	6	23.704	2088060	20.0
Octadecane	24.315	37.4	ng	3907850	6	23.704	2088060	20.0