LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.863	805	812	820	rBV	641683	1007738	12.75%	1.436%
2	10.663	1281	1288	1293	rBV	842721	1399784	17.72%	1.995%
3	10.710	1293	1296	1306	rVB	126882	216653	2.74%	0.309%
4	13.122	1702	1706	1713	rBV	67323	100409	1.27%	0.143%
5	14.498	1933	1940	1946	rBV	1361315	1978401	25.04%	2.820%
6	14.563	1946	1951	1959	rVB	175943	258441	3.27%	0.368%
7	14.898	2003	2008	2019	rBV	118768	271103	3.43%	0.386%
8	15.545	2113	2118	2129	rVB	225295	327909	4.15%	0.467%
9	15.734	2143	2150	2158	rBV2	37187	106190	1.34%	0.151%
10	15.992	2190	2194	2201	rVB2	58188	97854	1.24%	0.139%
11	16.286	2239	2244	2250	rVB3	50634	86915	1.10%	0.124%
12	16.645	2300	2305	2318	rVB3	172633	309271	3.91%	0.441%
13	16.928	2345	2353	2365	rVB6	91140	311859	3.95%	0.444%
14	17.069	2373	2377	2386	rVB	115997	175139	2.22%	0.250%
15	17.251	2402	2408	2411	rBV	1696352	2354352	29.80%	3.355%
16	17.292	2411	2415	2422	rVV	2189891	3077132	38.95%	4.385%
17	17.386	2422	2431	2436	rVV	540129	832503	10.54%	1.186%
18	17.445	2437	2441	2450	rVB	71313	114967	1.46%	0.164%
19	17.657	2469	2477	2483	rBV2	298322	504307	6.38%	0.719%
20	18.145	2551	2560	2568	rBV2	673220	1555595	19.69%	2.217%
21	18.298	2573	2586	2597	rVV2	875285	3389252	42.90%	4.830%
22	18.451	2598	2612	2619	rVV	1307806	4750589	60.13%	6.770%
23	18.545	2619	2628	2642	rVV	2694148	7900872	100.00%	11.260%
24	18.651	2642	2646	2651	rVV3	54845	108583	1.37%	0.155%
25	18.722	2652	2658	2666	rVV	235371	493406	6.24%	0.703%
26	19.004	2703	2706	2712	rVB2	70580	94204	1.19%	0.134%
27	19.263	2744	2750	2756	rBV	3765048	4909972	62.14%	6.998%
28	19.369	2763	2768	2777	rBV2	166102	335197	4.24%	0.478%
29	19.498	2783	2790	2799	rVB3	434916	907270	11.48%	1.293%
30	19.616	2800	2810	2818	rVV	3157375	5137449	65.02%	7.322%
31	19.680	2818	2821	2827	rVB3	144975	226317	2.86%	0.323%
32	19.792	2836	2840	2841	rBV	145977	196629	2.49%	0.280%
33	19.851	2846	2850	2855	rVB	204160	286168	3.62%	0.408%
34	19.922	2858	2862	2869	rBV5	133722	315768	4.00%	0.450%
35	19.986	2870	2873	2876	rVV	85939	90384	1.14%	0.129%
36	20.098	2888	2892	2897	rVB	529032	715231	9.05%	1.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	20.192	2904	2908	2912	rBV	565069	688370	8.71%	0.981%
38	20.251	2915	2918	2921	rVV	208346	285964	3.62%	0.408%
39	20.286	2921	2924	2926	rVV2	153443	201454	2.55%	0.287%
40	20.321	2926	2930	2937	rVB	533051	896717	11.35%	1.278%
41	20.386	2938	2941	2945	rBV	113512	148525	1.88%	0.212%
42	20.433	2946	2949	2952	rVB	119471	145185	1.84%	0.207%
43	20.992	3041	3044	3046	rBV	250368	317726	4.02%	0.453%
44	21.021	3046	3049	3054	rVB2	695701	999059	12.64%	1.424%
45	21.333	3096	3102	3106	rBV3	2642790	5258982	66.56%	7.495%
46	21.374	3106	3109	3119	rVB	1659130	2124244	26.89%	3.027%
47	21.498	3126	3130	3134	rBV	410677	553701	7.01%	0.789%
48	21.668	3154	3159	3165	rBV2	774633	1440435	18.23%	2.053%
49	22.374	3275	3279	3286	rVB	528874	893011	11.30%	1.273%
50	23.010	3381	3387	3392	rBV	1148765	2669115	33.78%	3.804%
51	23.168	3410	3414	3423	rVB2	503092	1204708	15.25%	1.717%
52	23.257	3424	3429	3439	rVB2	527994	1163633	14.73%	1.658%
53	23.533	3471	3476	3486	rVB	658665	1342241	16.99%	1.913%
54	23.633	3488	3493	3501	rVB	1182885	2319536	29.36%	3.306%
55	23.745	3506	3512	3517	rBV2	1323168	2570544	32.53%	3.663%

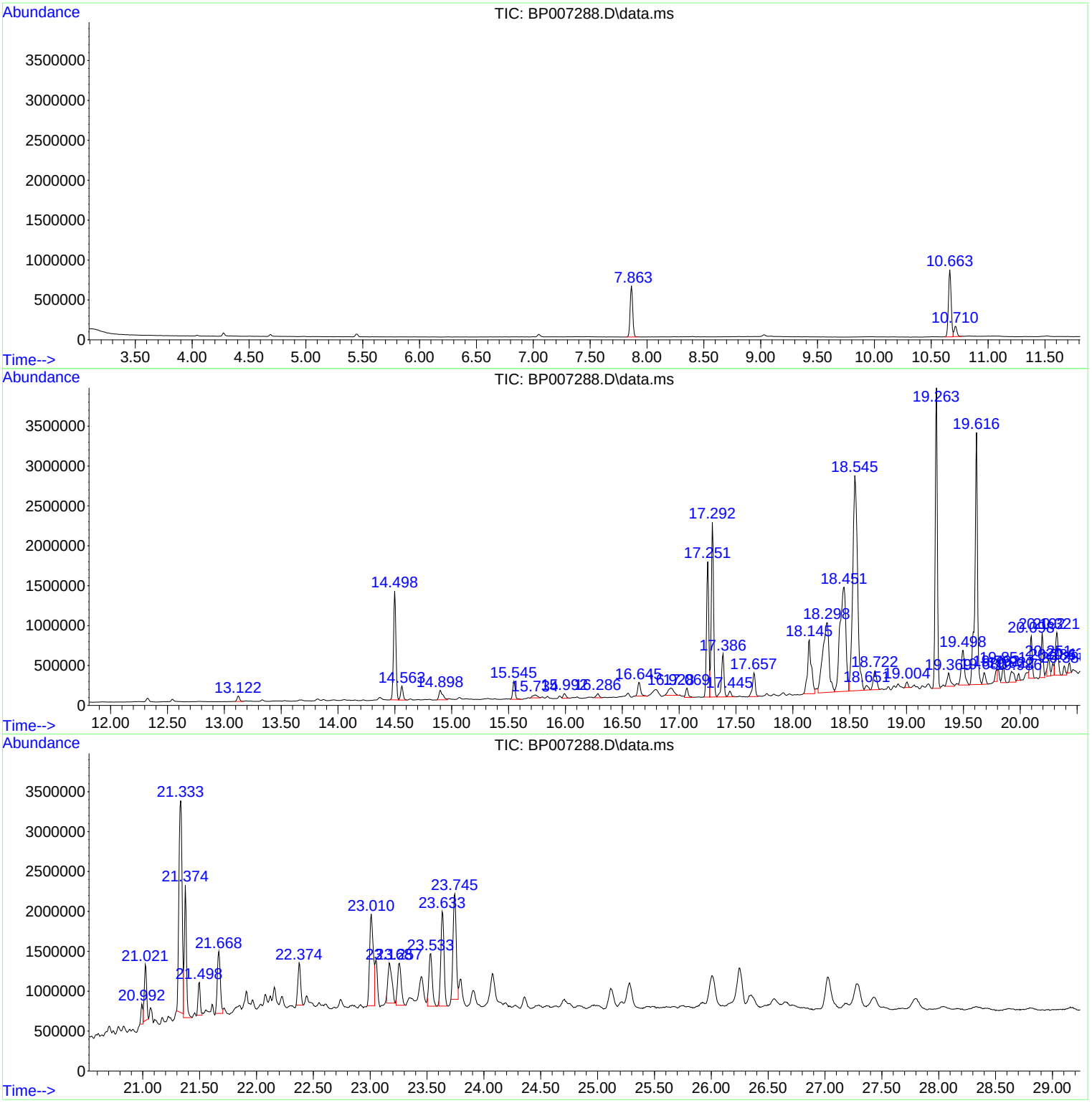
Sum of corrected areas: 70166963

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

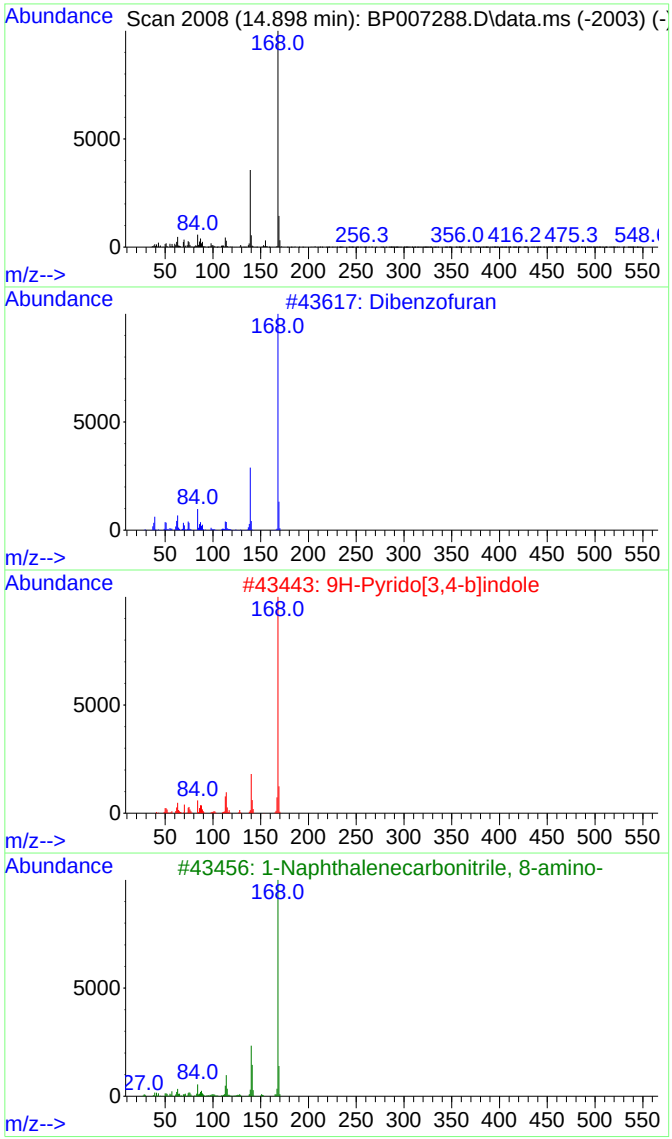
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

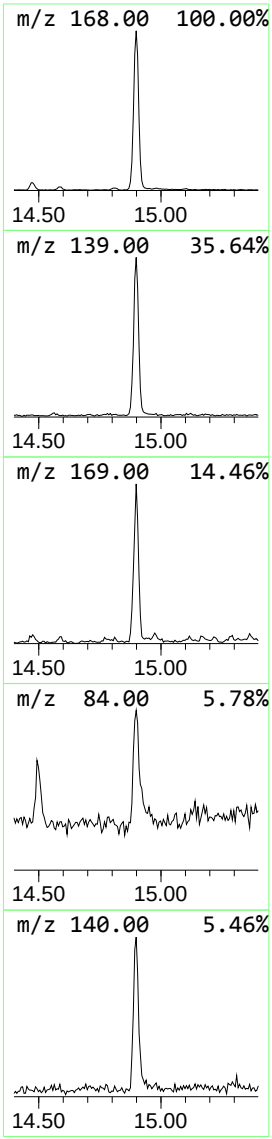
****

Peak Number 1 Dibenzofuran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.898	2.74 ng	271103	Acenaphthene-d10	14.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64
3	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	59
4	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59
5	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

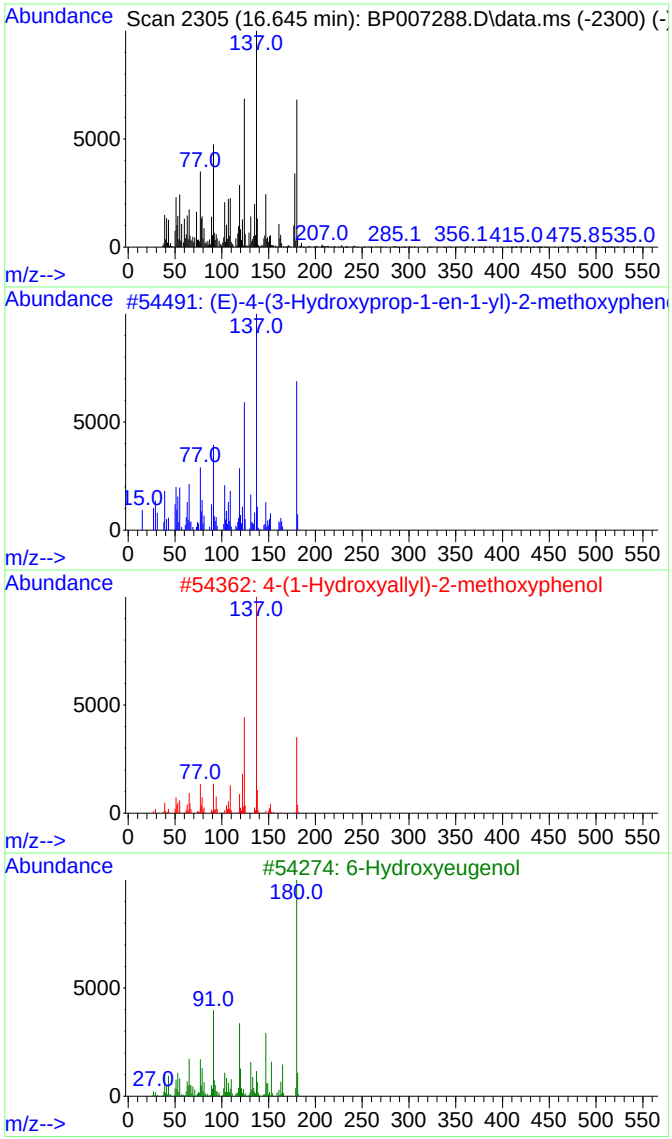
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

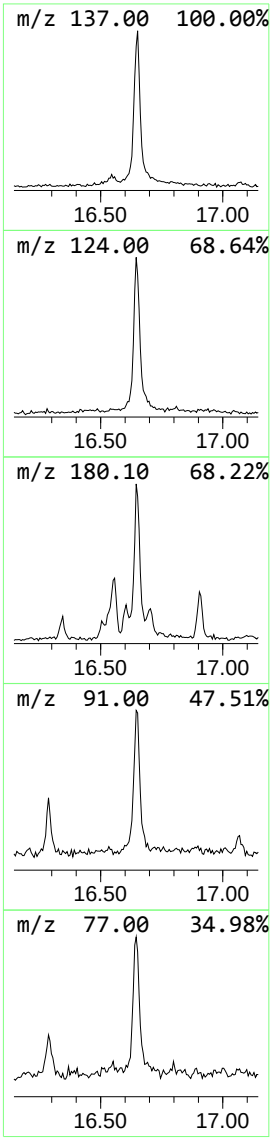
****

Peak Number 2 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.63 ng	309271	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	93
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	58
3	6-Hydroxyeugenol	180	C10H12O3	004055-72-5	35
4	Dill ether	152	C10H16O	074410-10-9	25
5	2,5-Dihydroxypropiophenone	166	C9H10O3	000938-46-5	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

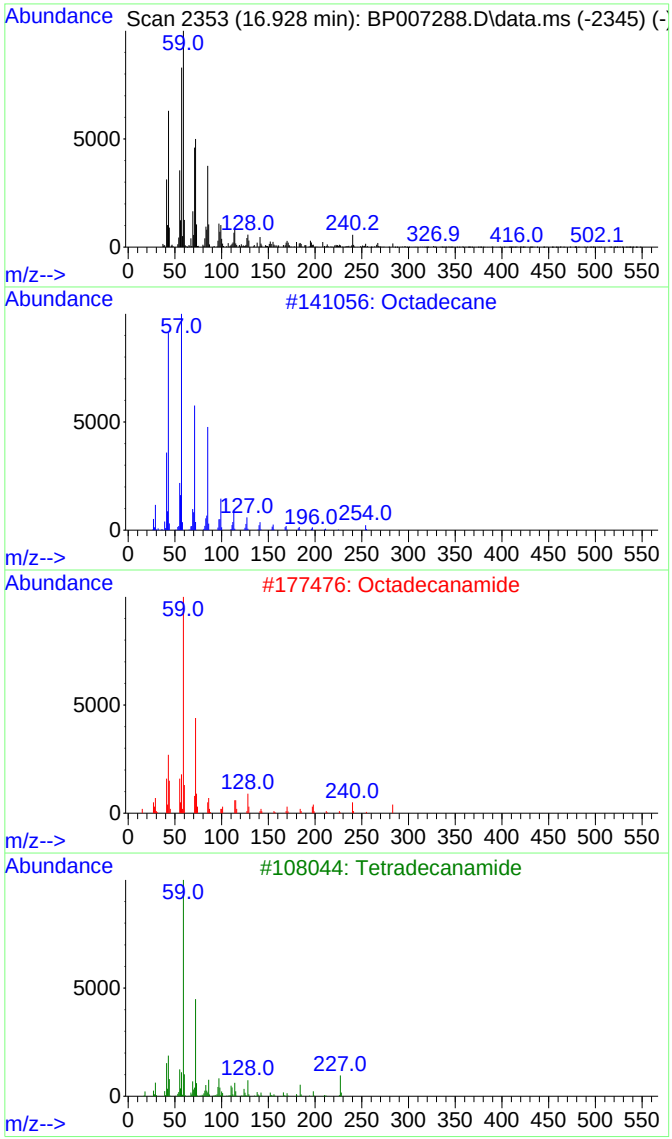
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

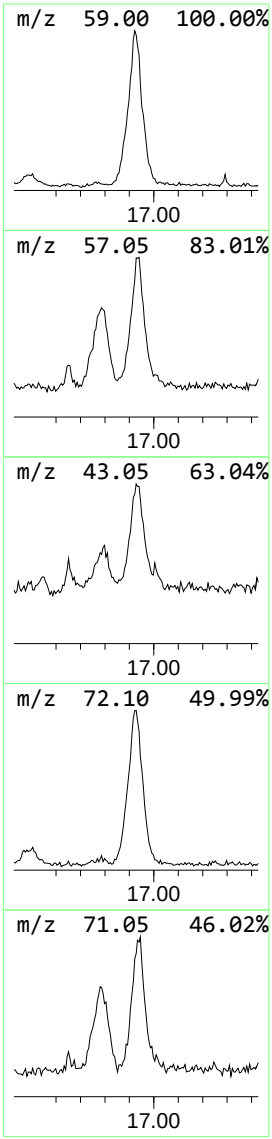
****

Peak Number 3 Octadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.928	2.65 ng	311859	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	68
2	Octadecanamide	283	C18H37NO	000124-26-5	64
3	Tetradecanamide	227	C14H29NO	000638-58-4	58
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	52
5	Heptadecane	240	C17H36	000629-78-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

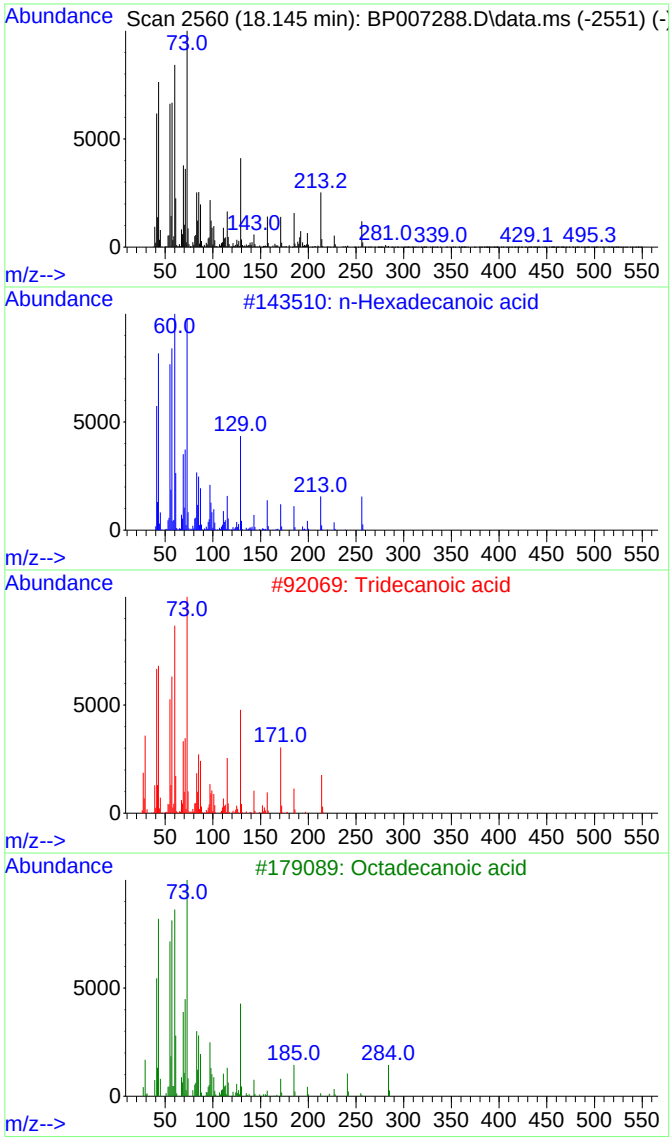
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

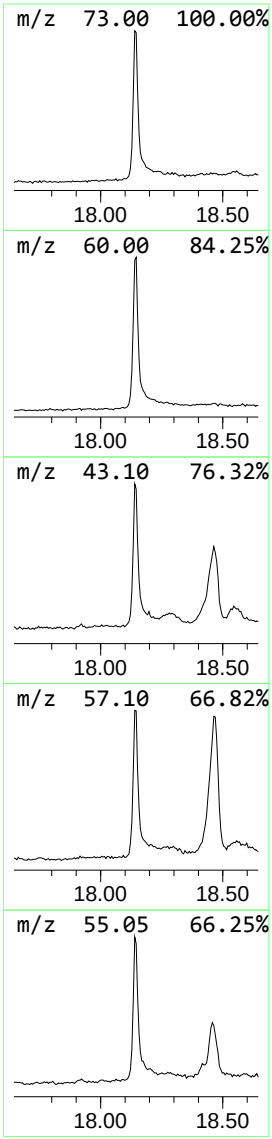
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	13.21 ng	1555600	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

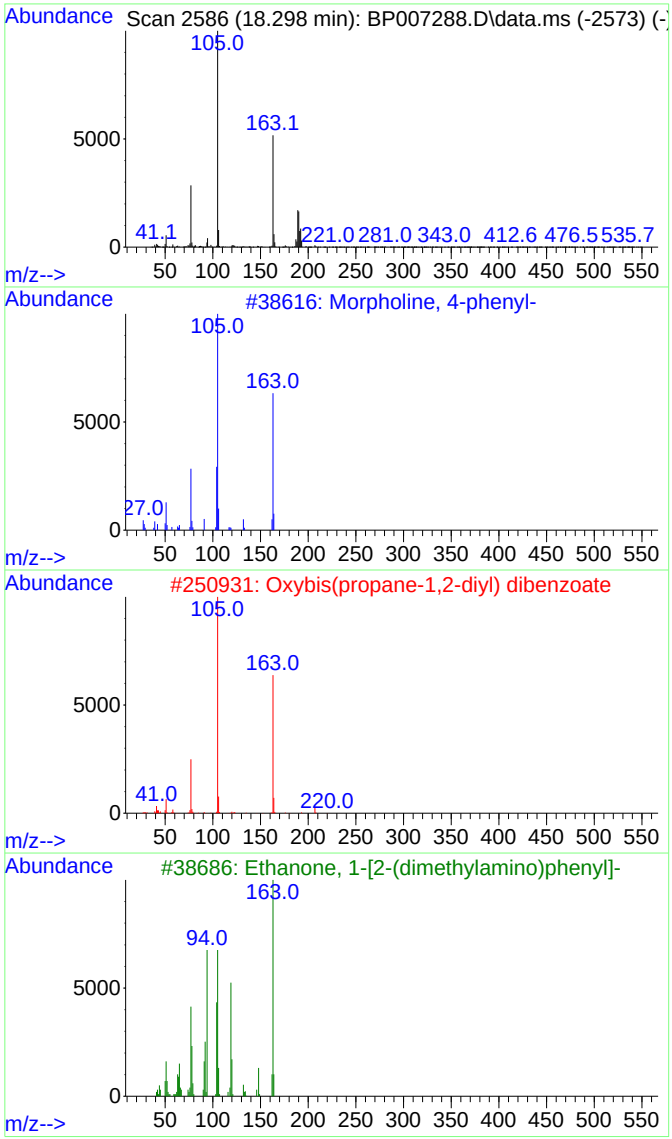
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

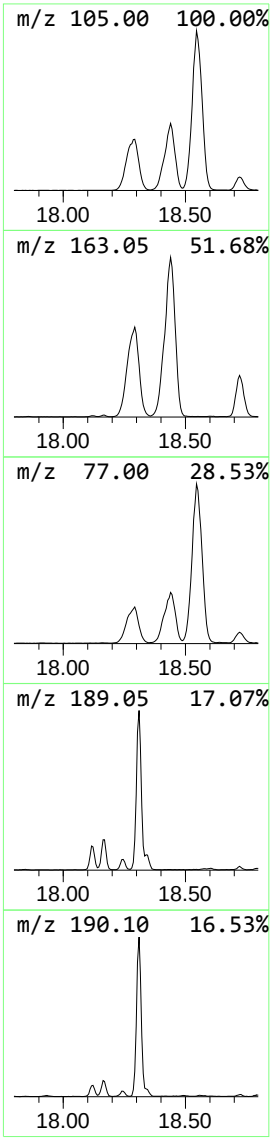
****

Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	28.79 ng	3389250	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	53
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	49
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	42
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	38
5	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

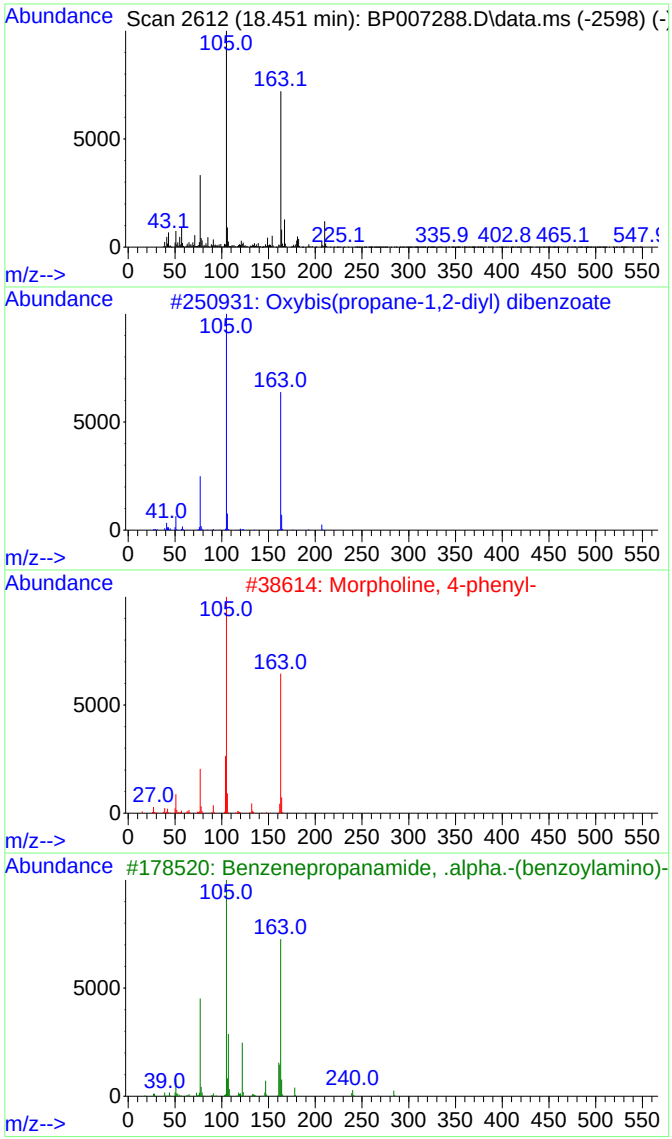
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

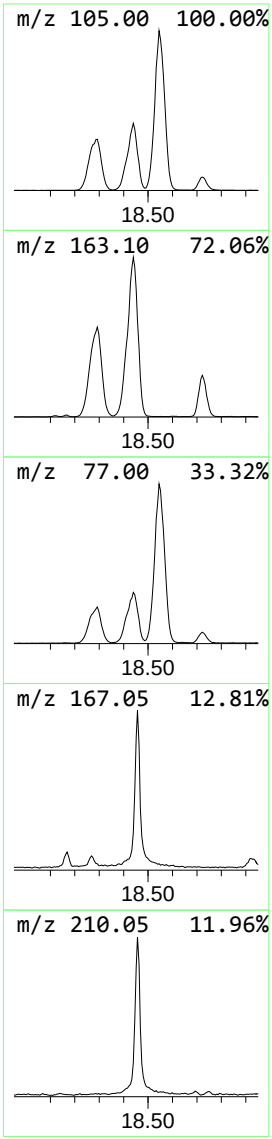
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Oxybis(propane-1,2-diyl) di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	40.36 ng	4750590	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	58
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	52
3	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	50
4	Tricyclo[5.2.0.0(2,5)]nona-3,8-d...	210	C15H14O	056771-50-7	43
5	4-Methyl-3-phenyl-1,3-oxazolidine	163	C10H13NO	1000245-03-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

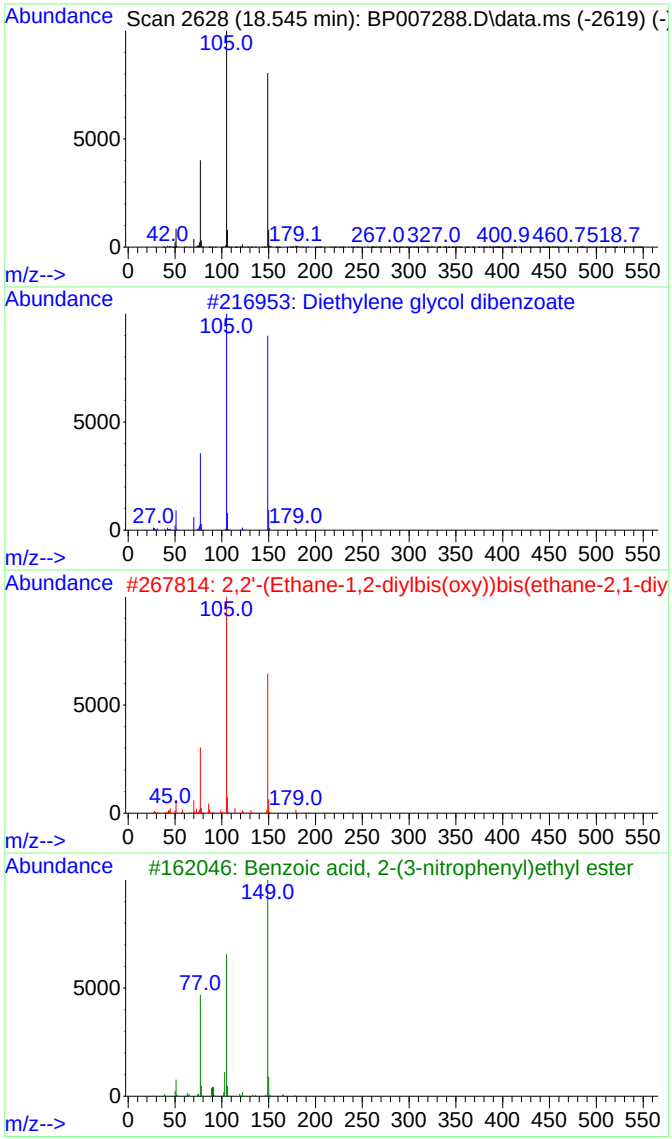
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

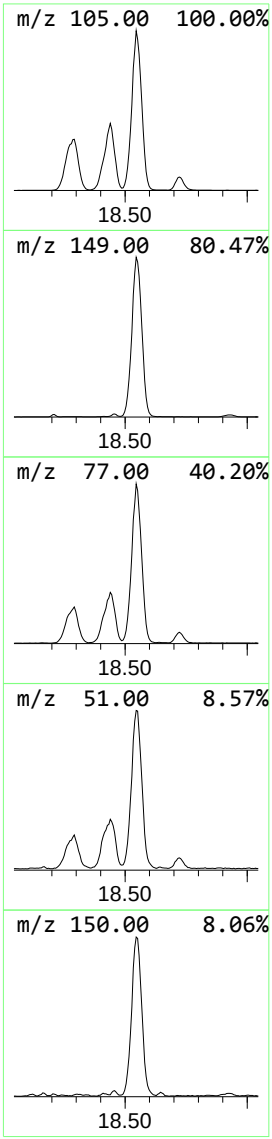
****

Peak Number 7 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	67.12 ng	7900870	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
4	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64
5	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

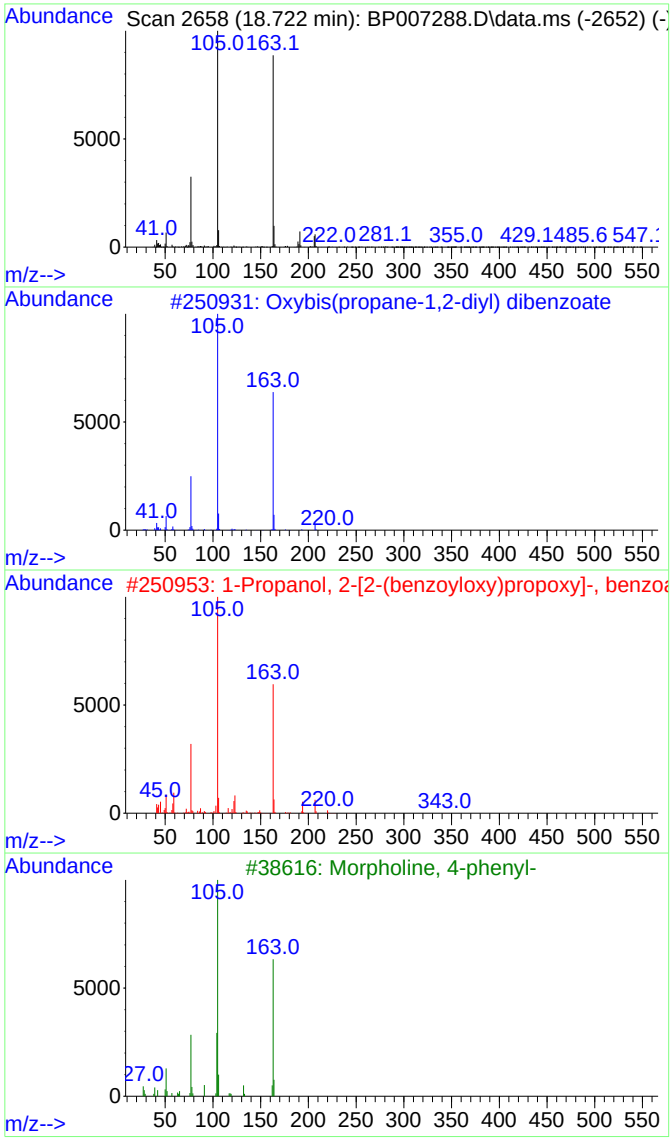
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

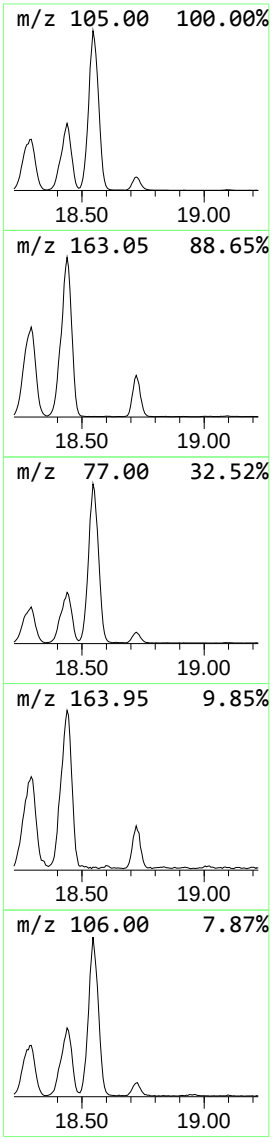
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Oxybis(propane-1,2-diyl) di... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.722	4.19 ng	493406	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	86
2	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	56
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
4	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
5	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

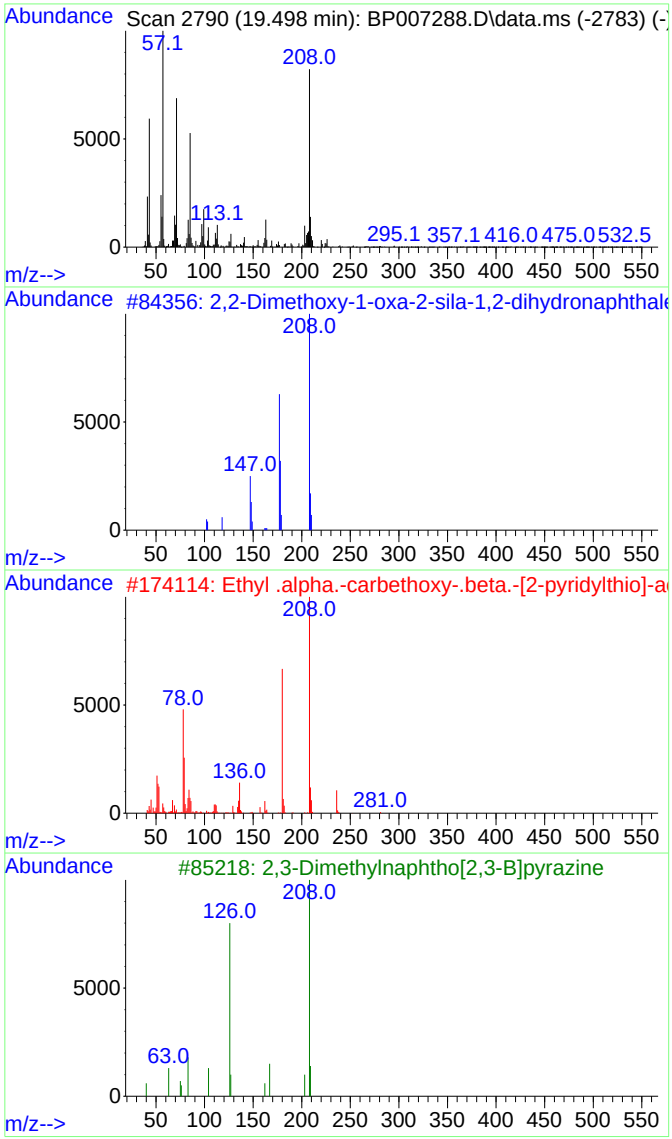
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

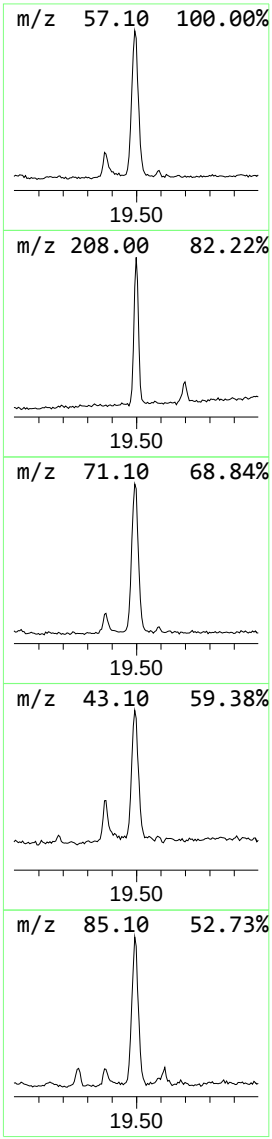
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2-Dimethoxy-1-oxa-2-sila-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.498	3.45 ng	907270	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethoxy-1-oxa-2-sila-1,2-d...	208	C10H12O3Si	073060-35-2	40
2	Ethyl .alpha.-carbethoxy-.beta.-...	281	C13H15NO4S	1000213-40-5	38
3	2,3-Dimethylnaphtho[2,3-B]pyrazine	208	C14H12N2	052736-74-0	38
4	Indole, 6-methyl-2-(3-pyridyl)-	208	C14H12N2	293762-69-3	38
5	Phenaleno[1,9-bc]thiophene	208	C14H8S	079965-99-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

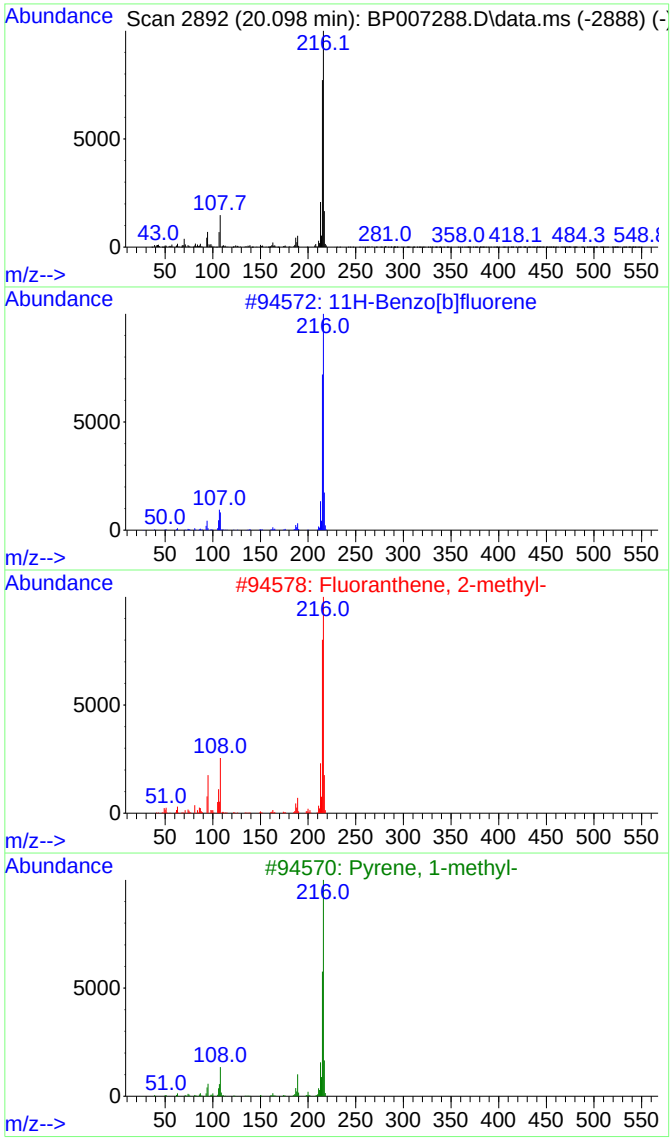
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

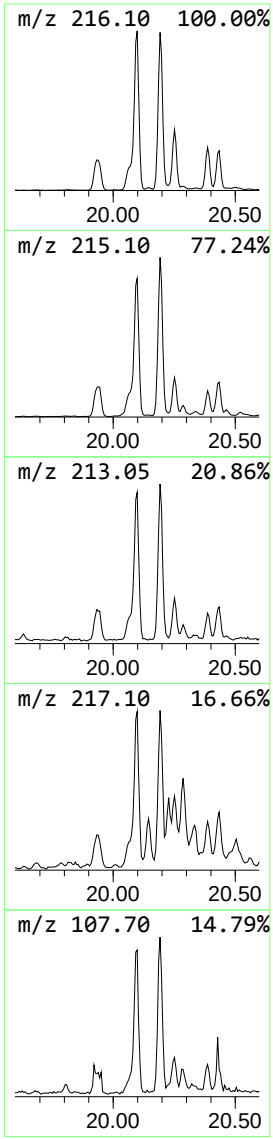
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	2.72 ng	715231	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

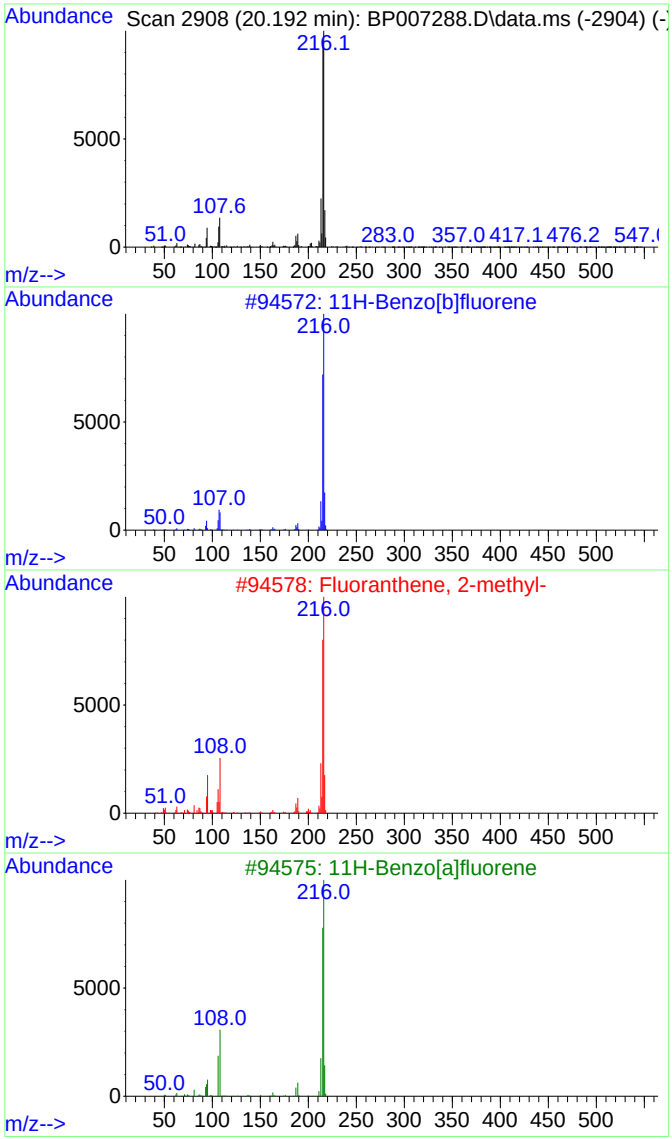
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

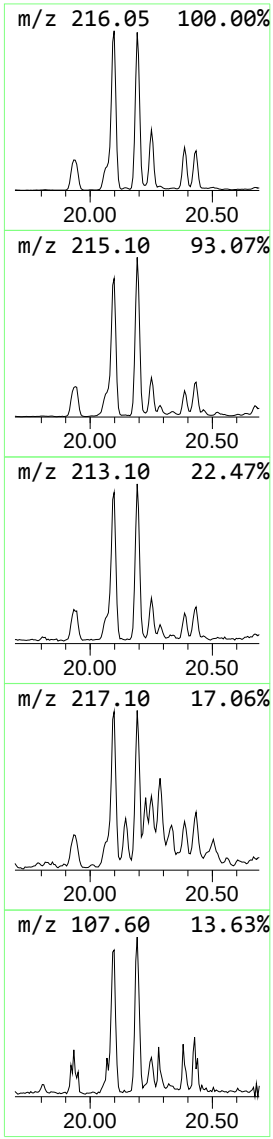
****

Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.192	2.62 ng	688370	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Benzoic acid, 3-(3,5-dimethyl-1-...	216	C12H12N2O2	312531-88-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

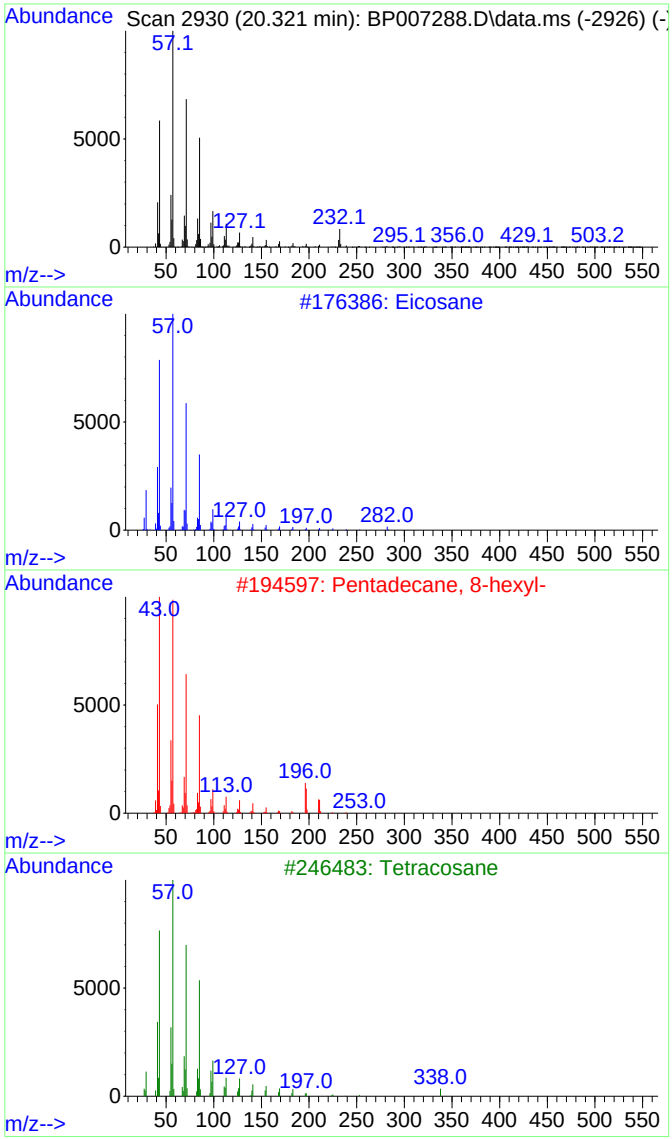
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

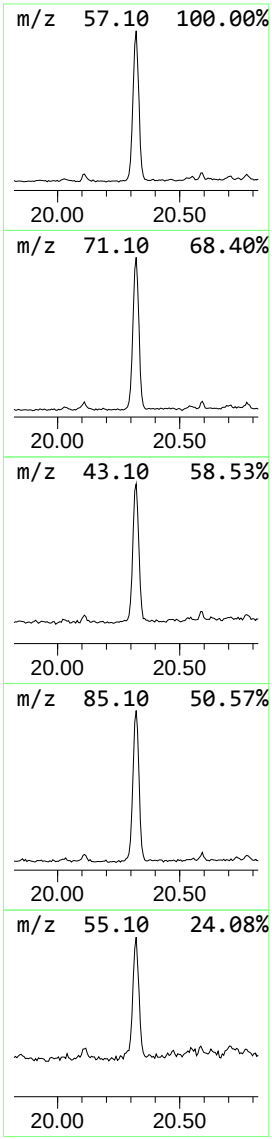
****

Peak Number 12 Eicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.322	3.41 ng	896717	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

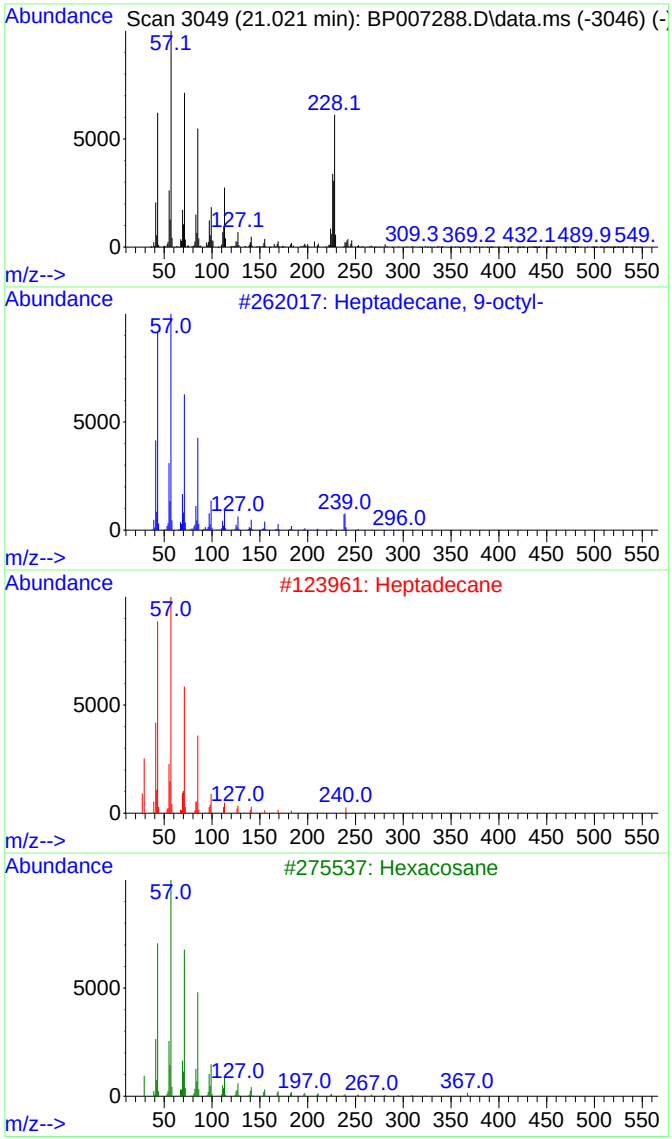
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

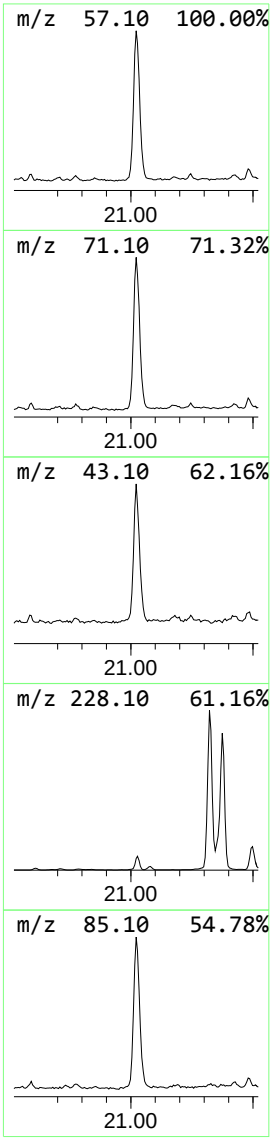
****

Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.80 ng	999059	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
2	Heptadecane	240	C17H36	000629-78-7	83
3	Hexacosane	366	C26H54	000630-01-3	46
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	46
5	Hexadecane	226	C16H34	000544-76-3	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

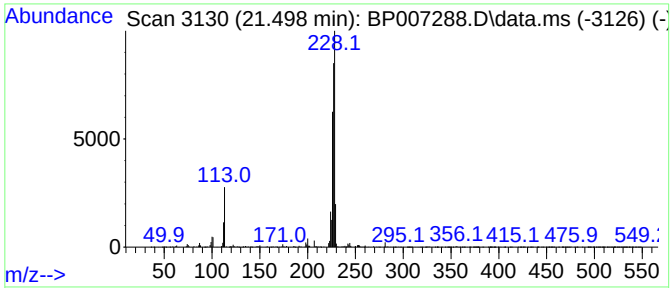
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

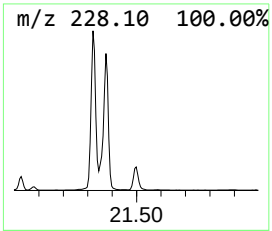
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

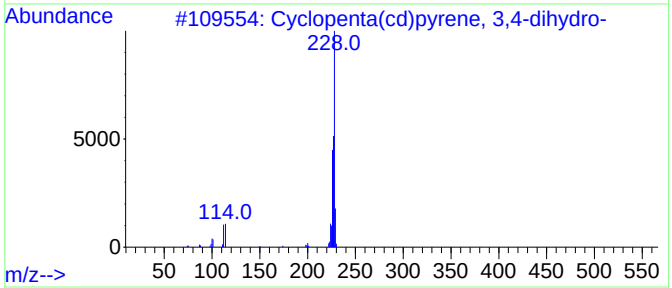
****
Peak Number 14 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 19

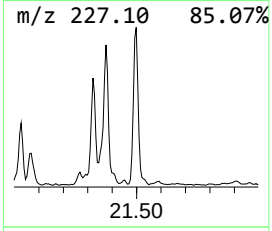
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.498	2.11 ng	553701	Chrysene-d12	21.339

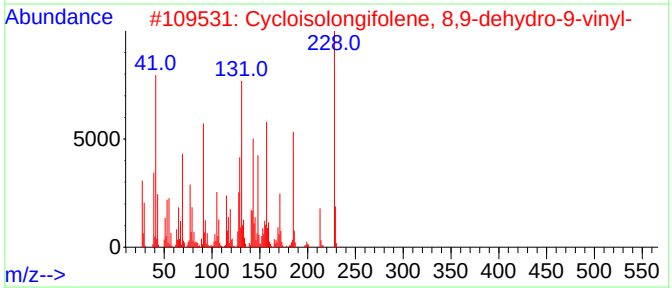
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Cycloisolongifolene, 8,9-dehydro...	228	C17H24	1000151-80-0	74
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
4	Triphenylene	228	C18H12	000217-59-4	50
5	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50

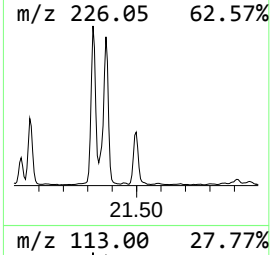


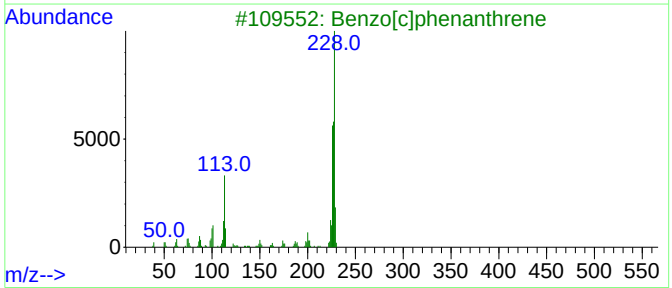


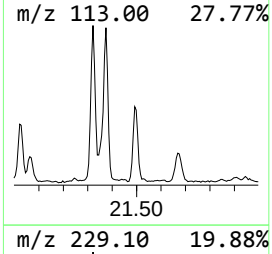


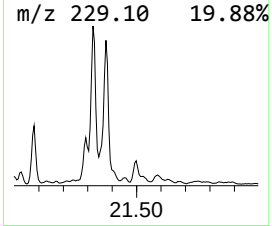












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

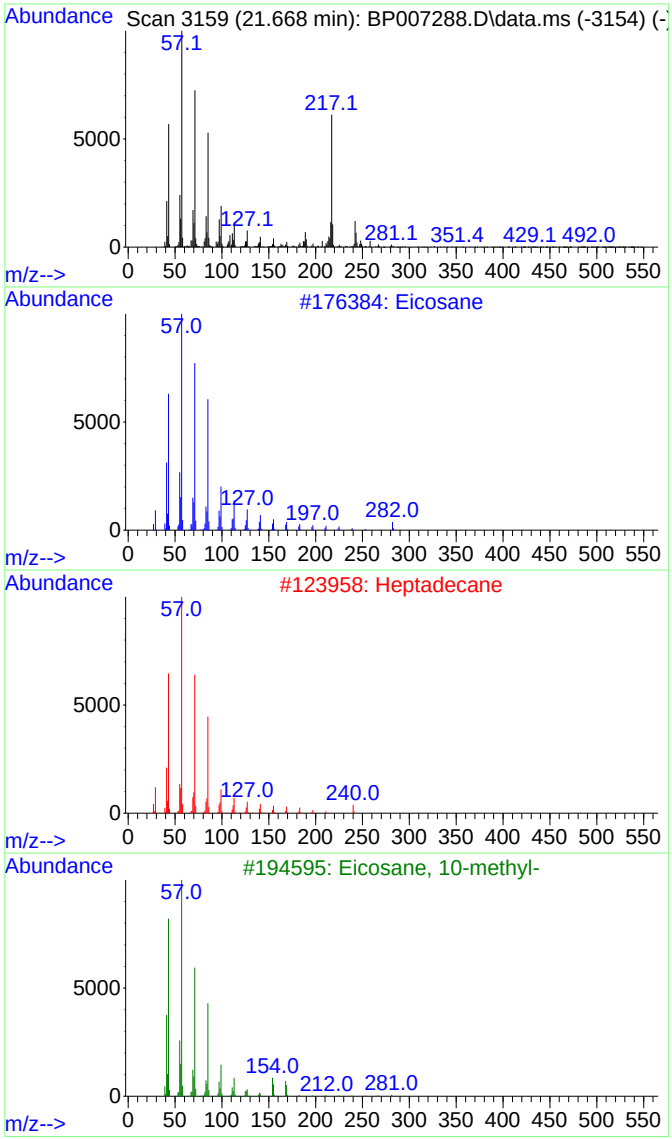
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

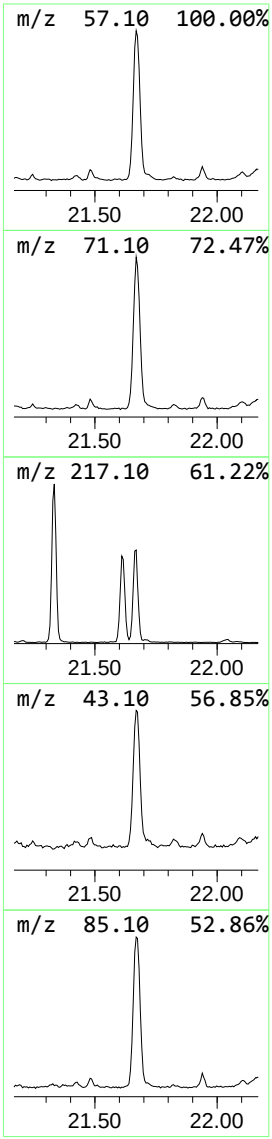
****

Peak Number 15 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	5.48 ng	1440440	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heptadecane	240	C17H36	000629-78-7	89
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	78
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	60
5	Hexacosane	366	C26H54	000630-01-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

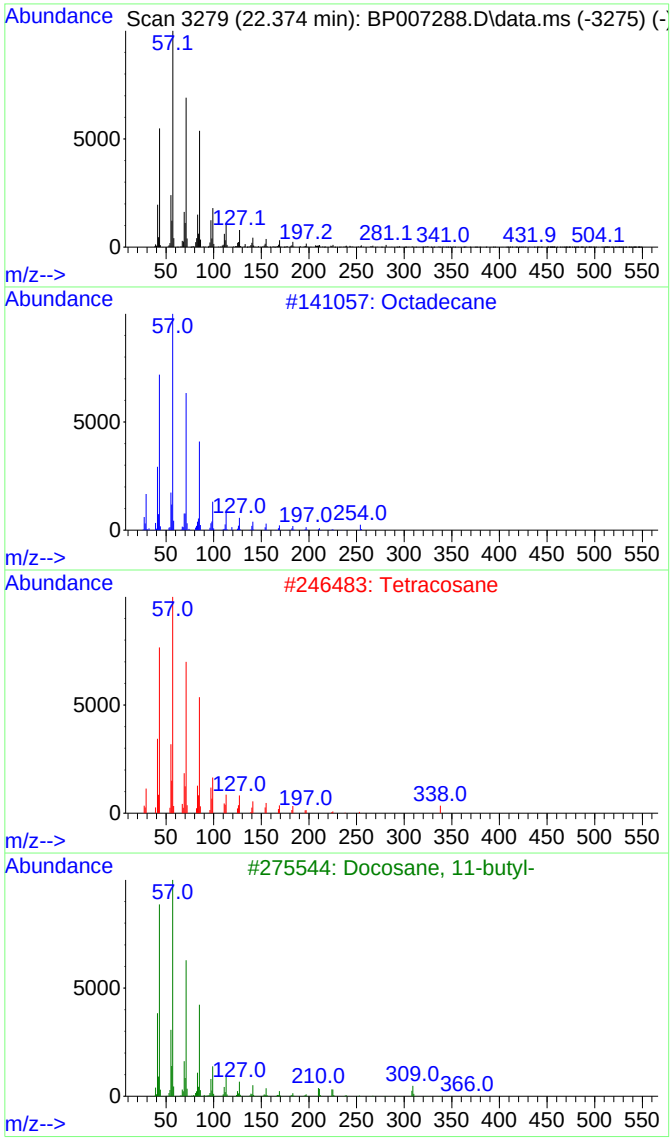
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

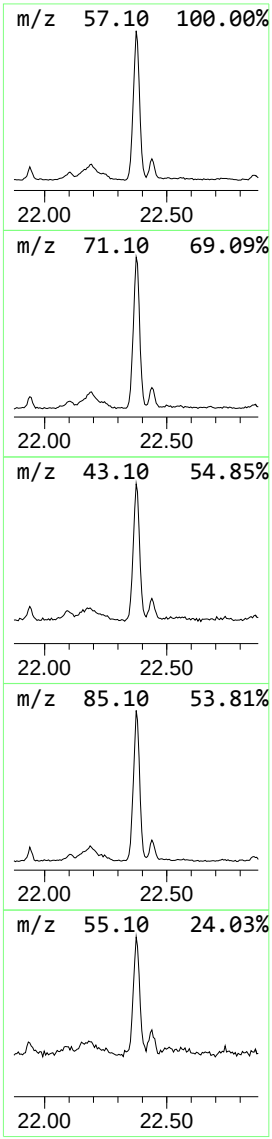
****

Peak Number 16 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.374	3.40 ng	893011	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
5	Tricosane	324	C23H48	000638-67-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

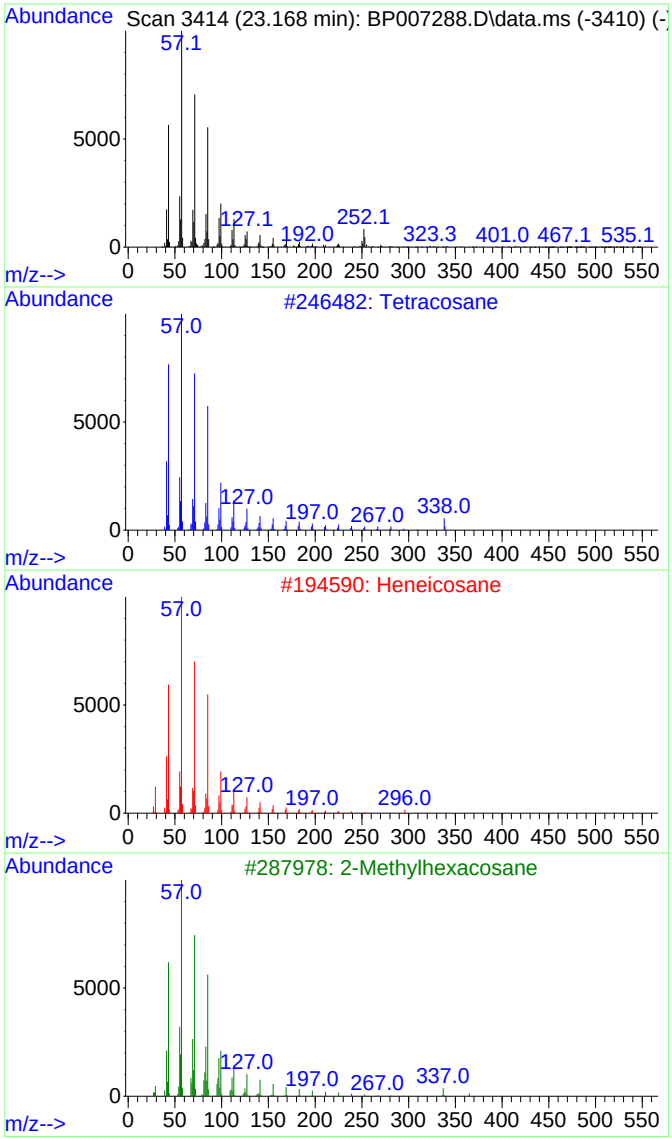
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

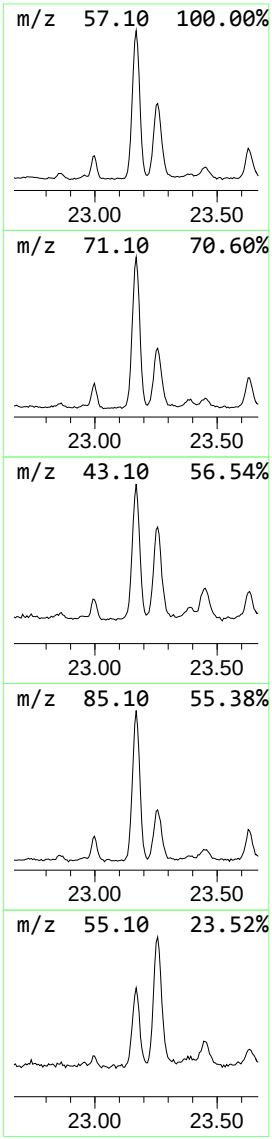
****

Peak Number 17 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.168	9.37 ng	1204710	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-Methylhexacosane	380	C27H56	001561-02-0	90
4	2-Methylhentriacontane	451	C32H66	001720-12-3	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

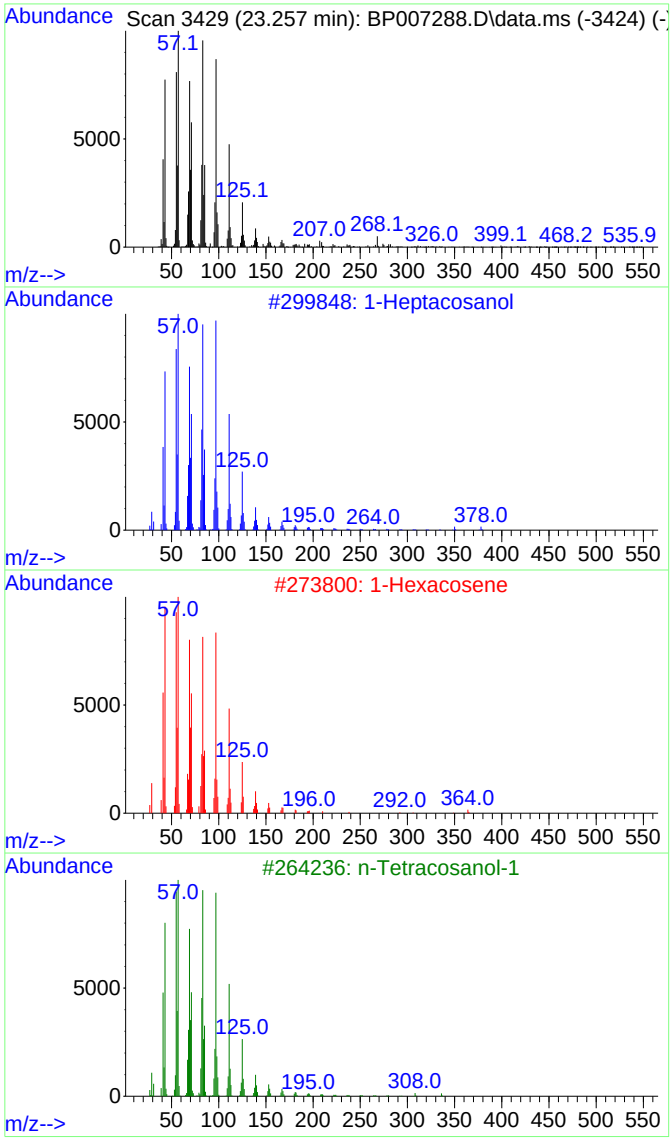
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

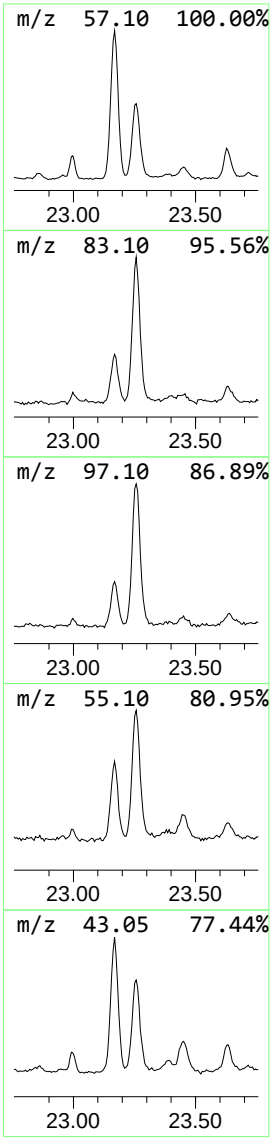
****

Peak Number 18 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.257	9.05 ng	1163630	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Triacontan-15-ol	438	C30H62O	031849-26-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

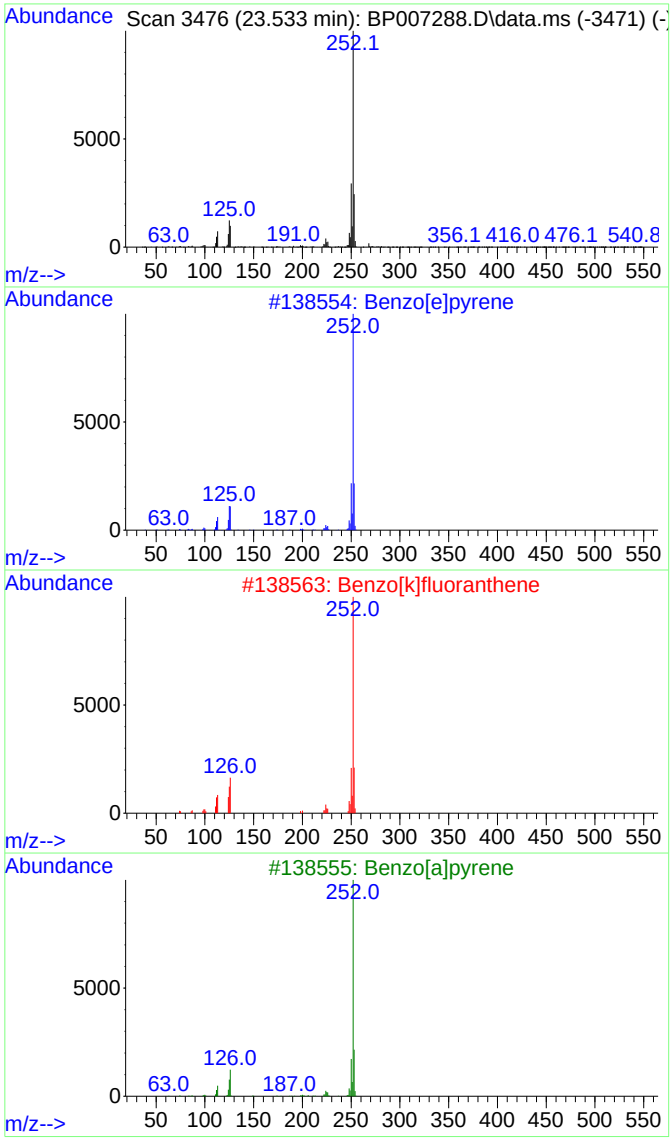
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

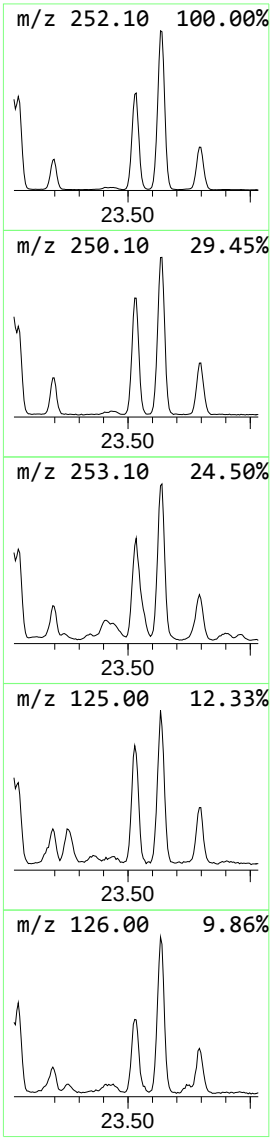
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.533	10.44 ng	1342240	Perylene-d12	23.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100121\
Data File : BP007288.D
Acq On : 01 Oct 2021 13:34
Operator : CG/JU
Sample : M3964-15DL 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CC-15DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.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
Dibenzofuran	14.898	2.7	ng	271103	3	14.498	1978400	20.0
(E)-4-(3-Hydrox...	16.645	2.6	ng	309271	4	17.251	2354350	20.0
Octadecane	16.928	2.6	ng	311859	4	17.251	2354350	20.0
n-Hexadecanoic ...	18.145	13.2	ng	1555600	4	17.251	2354350	20.0
Morpholine, 4-p...	18.298	28.8	ng	3389250	4	17.251	2354350	20.0
Oxybis(propane-...	18.451	40.4	ng	4750590	4	17.251	2354350	20.0
Diethylene glyc...	18.545	67.1	ng	7900870	4	17.251	2354350	20.0
Oxybis(propane-...	18.722	4.2	ng	493406	4	17.251	2354350	20.0
2,2-Dimethoxy-1...	19.498	3.5	ng	907270	5	21.339	5258980	20.0
11H-Benzo[b]flu...	20.098	2.7	ng	715231	5	21.339	5258980	20.0
11H-Benzo[b]flu...	20.192	2.6	ng	688370	5	21.339	5258980	20.0
Eicosane	20.322	3.4	ng	896717	5	21.339	5258980	20.0
Heptadecane, 9-...	21.022	3.8	ng	999059	5	21.339	5258980	20.0
Cyclopenta(cd)p...	21.498	2.1	ng	553701	5	21.339	5258980	20.0
Eicosane	21.669	5.5	ng	1440440	5	21.339	5258980	20.0
Octadecane	22.374	3.4	ng	893011	5	21.339	5258980	20.0
Tetracosane	23.168	9.4	ng	1204710	6	23.745	2570540	20.0
1-Heptacosanol	23.257	9.1	ng	1163630	6	23.745	2570540	20.0
Benzo[e]pyrene	23.533	10.4	ng	1342240	6	23.745	2570540	20.0