LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008830.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	30	rVB	1838307	2779011	13.37%	1.187%
2	5.440	407	417	432	rBV	4768231	7568277	36.40%	3.234%
3	7.028	678	687	700	rBV	4708225	8168473	39.29%	3.490%
4	7.852	819	827	835	rBV	1329376	2185202	10.51%	0.934%
5	9.010	1016	1024	1037	rBV	3153760	5247133	25.24%	2.242%
6	10.652	1294	1303	1309	rBV	1800001	3127794	15.04%	1.336%
7	13.116	1714	1722	1729	rBV	7879278	11781189	56.66%	5.034%
8	13.922	1855	1859	1860	rBV	206722	253190	1.22%	0.108%
9	13.987	1867	1870	1874	rBV3	212580	236123	1.14%	0.101%
10	14.216	1903	1909	1915	rBV	1003148	1911759	9.19%	0.817%
11	14.328	1925	1928	1935	rVB3	457992	757500	3.64%	0.324%
12	14.398	1936	1940	1946	rBV3	282632	519440	2.50%	0.222%
13	14.492	1947	1956	1962	rBV	2988477	5246631	25.23%	2.242%
14	14.557	1964	1967	1976	rVB3	333990	678161	3.26%	0.290%
15	15.028	2043	2047	2053	rBV3	406655	645962	3.11%	0.276%
16	15.539	2131	2134	2137	rBV2	531908	784274	3.77%	0.335%
17	15.769	2168	2173	2179	rVB	1239930	2205000	10.61%	0.942%
18	15.987	2205	2210	2217	rBV	6334342	9462550	45.51%	4.043%
19	16.251	2247	2255	2260	rBV	3337164	5999703	28.86%	2.564%
20	17.075	2391	2395	2403	rVB2	4820405	7254603	34.89%	3.100%
21	17.251	2421	2425	2428	rBV	3199547	4704895	22.63%	2.010%
22	17.298	2428	2433	2440	rVB	5990526	9343478	44.94%	3.992%
23	17.386	2445	2448	2453	rVB	1516956	2017706	9.70%	0.862%
24	18.163	2576	2580	2585	rVB2	2282318	3813616	18.34%	1.629%
25	18.304	2601	2604	2608	rVB3	1869014	2536737	12.20%	1.084%
26	18.645	2659	2662	2668	rVB2	1693786	2488200	11.97%	1.063%
27	19.010	2721	2724	2729	rVB	1469491	1998822	9.61%	0.854%
28	19.269	2763	2768	2774	rVB	14173092	19178438	92.24%	8.195%
29	19.622	2819	2828	2836	rVB	12640887	20791466	100.00%	8.884%
30	19.816	2857	2861	2865	rVB	10139487	12091849	58.16%	5.167%
31	20.098	2907	2909	2916	rVB	2283043	2967908	14.27%	1.268%
32	20.392	2957	2959	2963	rVB	936953	911926	4.39%	0.390%
33	20.439	2963	2967	2970	rBV	1385624	1813730	8.72%	0.775%
34	20.833	3031	3034	3040	rVB	1408327	2121427	10.20%	0.906%
35	21.033	3065	3068	3070	rBV	964580	1195221	5.75%	0.511%
36	21.333	3114	3119	3124	rBV3	7637978	14057361	67.61%	6.006%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

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-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.380	3124	3127	3136	rVB	6727987	9629949	46.32%	4.115%
38	21.463	3137	3141	3145	rBV	5289598	7147418	34.38%	3.054%
39	21.980	3226	3229	3234	rVB2	1362266	1883574	9.06%	0.805%
40	23.033	3402	3408	3413	rBV	6050087	12935937	62.22%	5.527%
41	23.557	3492	3497	3507	rVB	2815394	5861664	28.19%	2.505%
42	23.663	3509	3515	3523	rVB	4100591	8099180	38.95%	3.461%
43	23.768	3528	3533	3538	rBV2	1705213	3221196	15.49%	1.376%
44	26.298	3957	3963	3978	rVB2	2059044	6415305	30.86%	2.741%

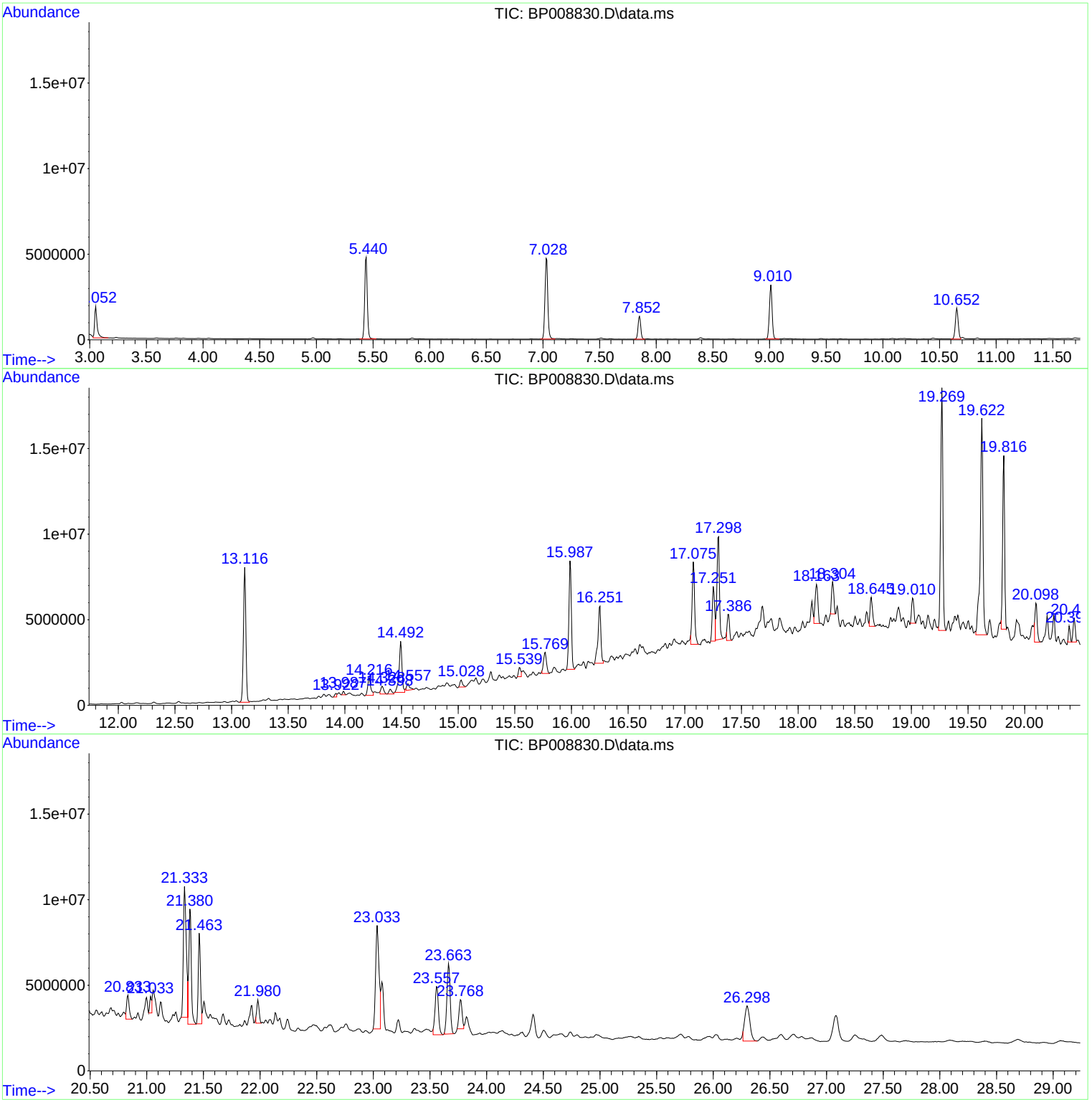
Sum of corrected areas: 234038978

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

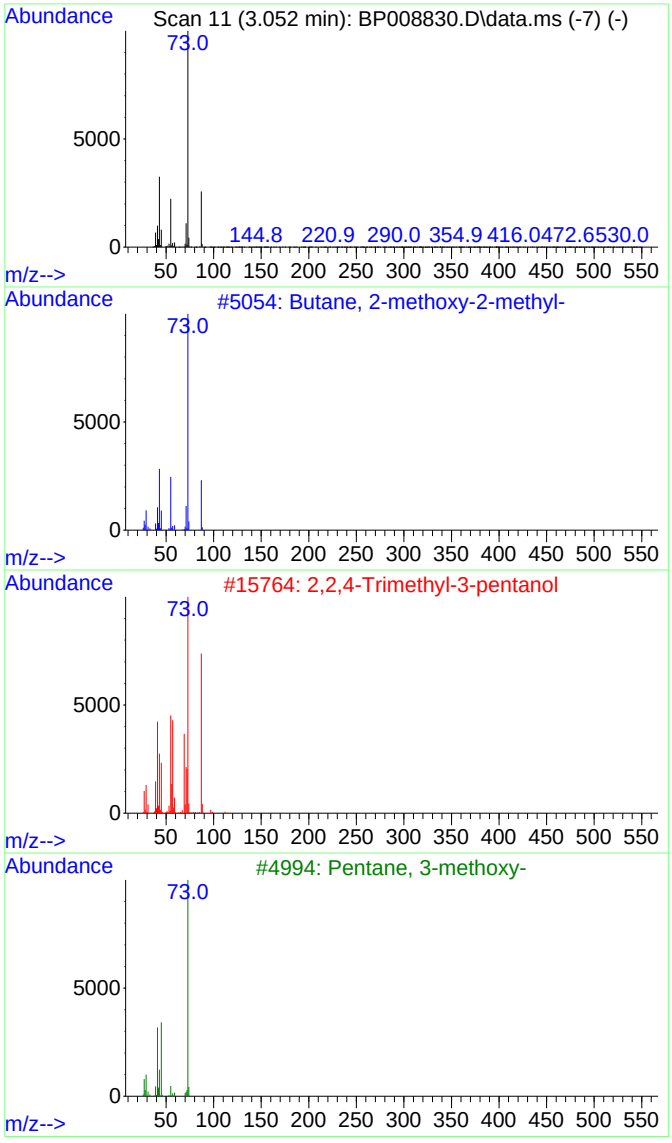
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

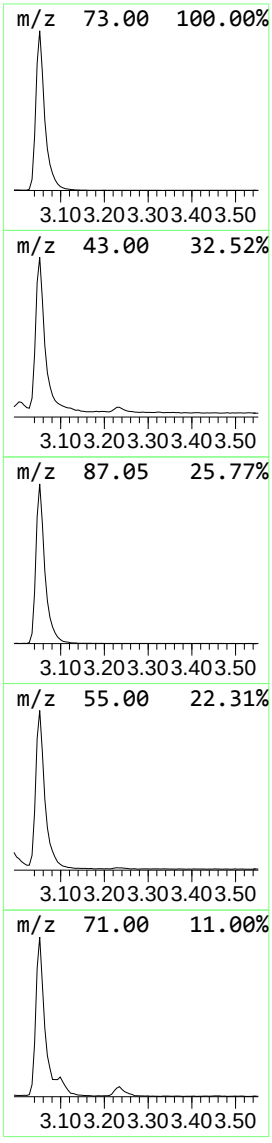
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	25.43 ng	2779010	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

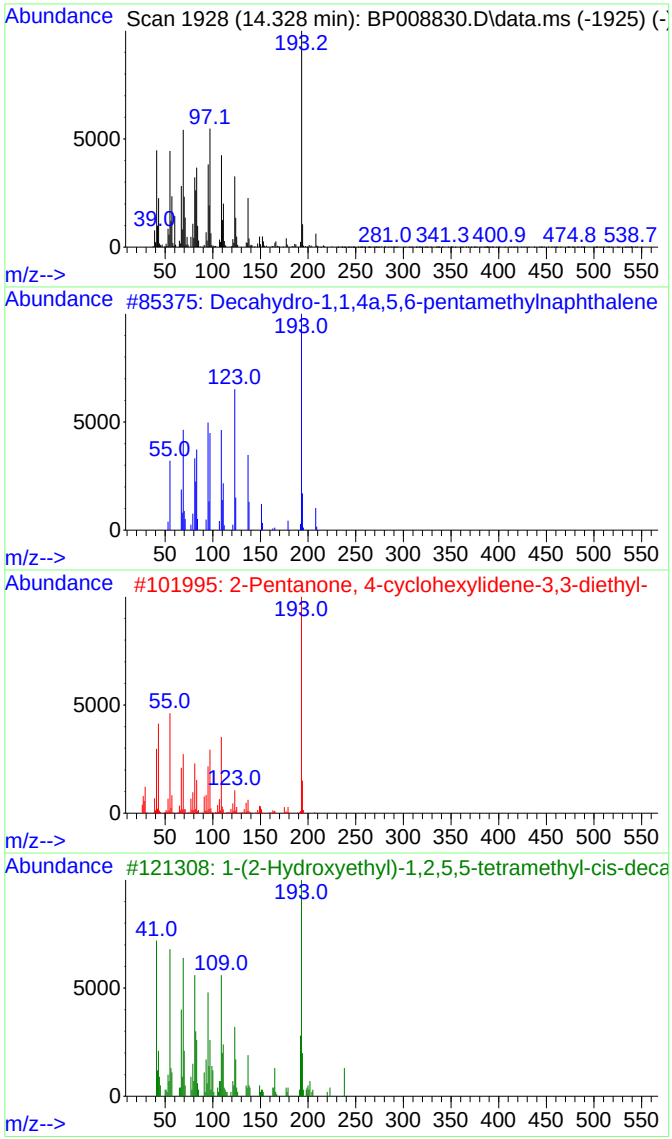
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

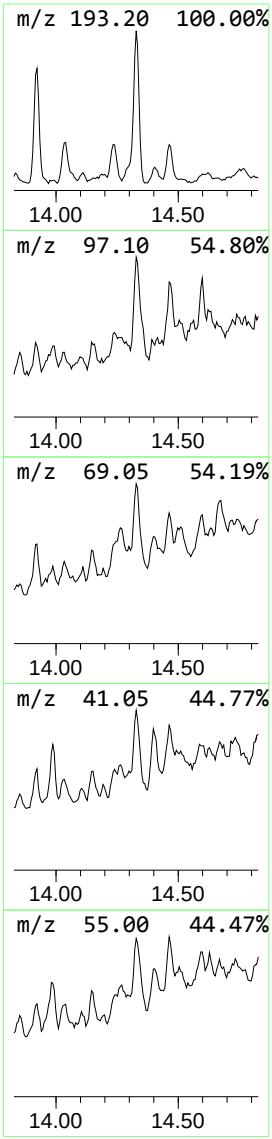
****

Peak Number 2 unknown14.328 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.328	2.89 ng	757500	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	46
2	2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
3	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238	C16H30O	1010298-97-4	38
4	2-Anthracenamine	193	C14H11N	000613-13-8	25
5	4-Amino-N-hydroxypyrazolo[3,2-c]...	193	C6H7N7O	1000443-50-2	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

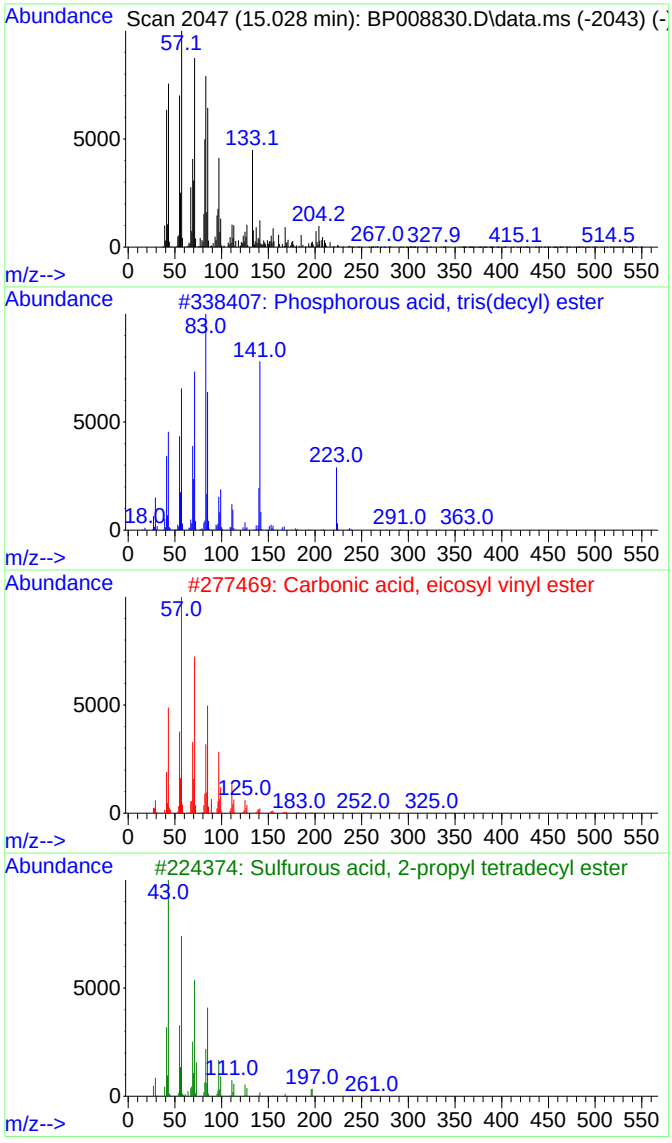
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

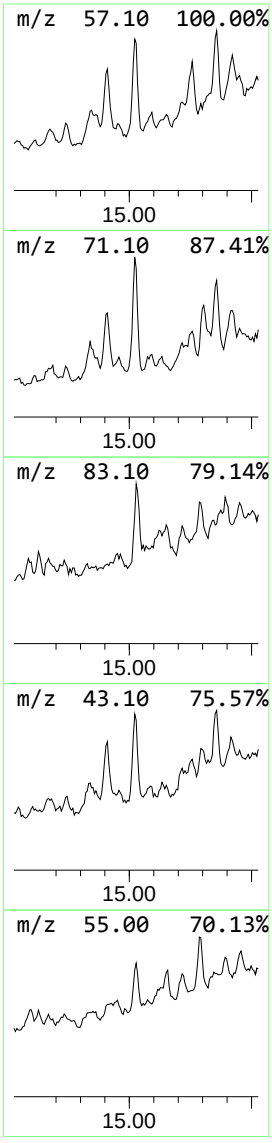
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phosphorous acid, tris(decy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	2.46 ng	645962	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphorous acid, tris(decyl) ester	502	C30H63O3P	002929-86-4	53
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	43
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	38
4	Undecane, 4-cyclohexyl-	238	C17H34	013151-79-6	38
5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

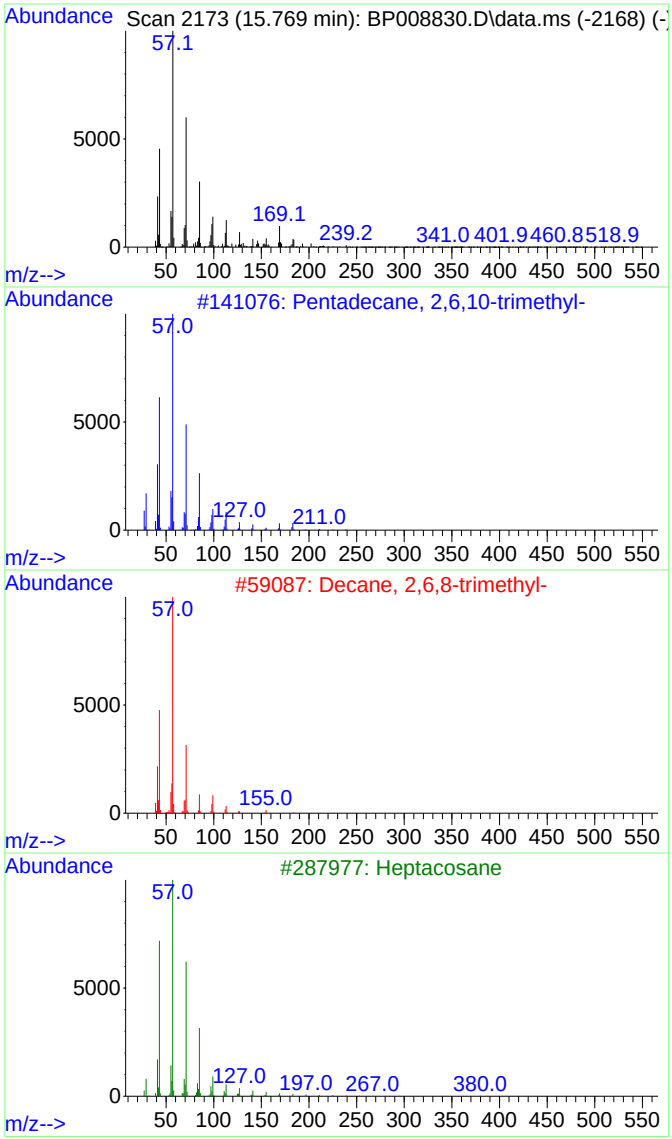
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

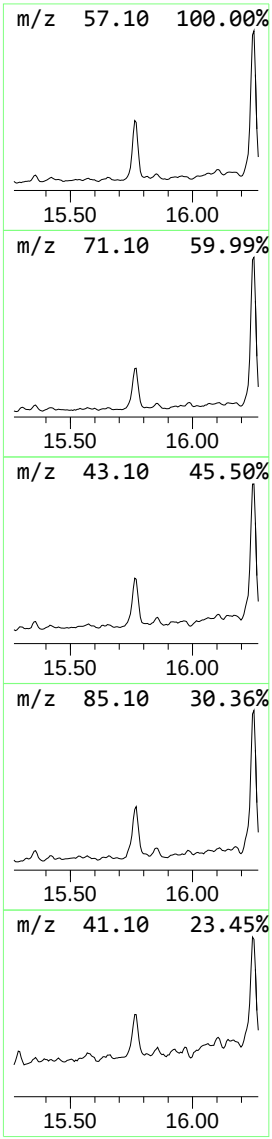
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	8.41 ng	2205000	Acenaphthene-d10	14.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
3	Heptacosane	380	C27H56	000593-49-7	64
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	64
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

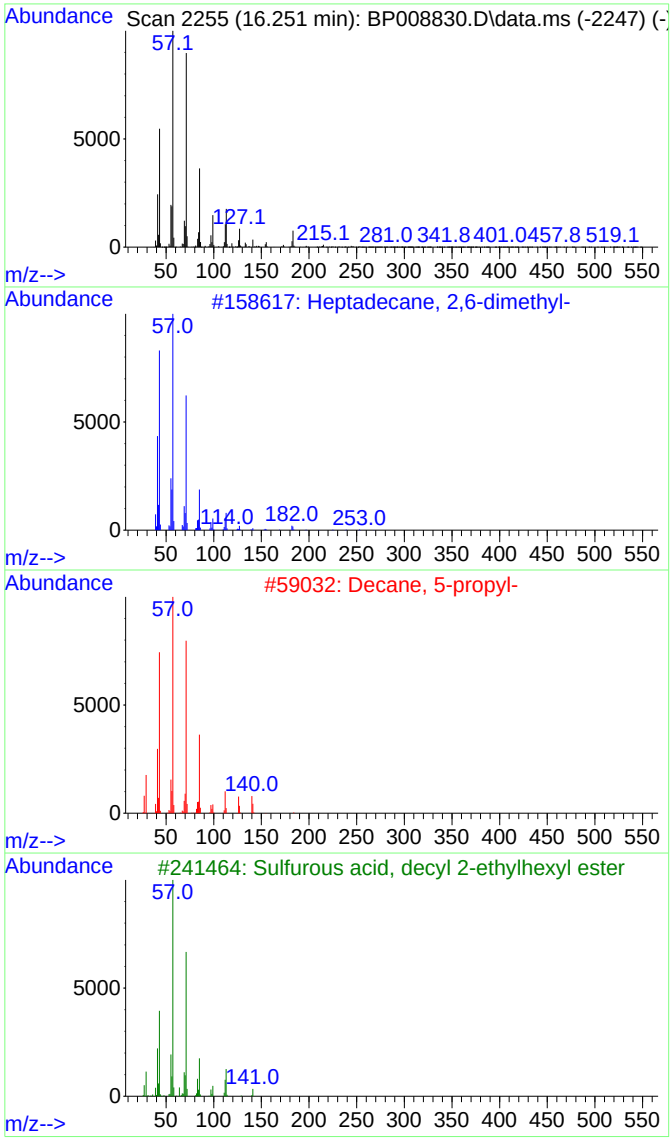
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

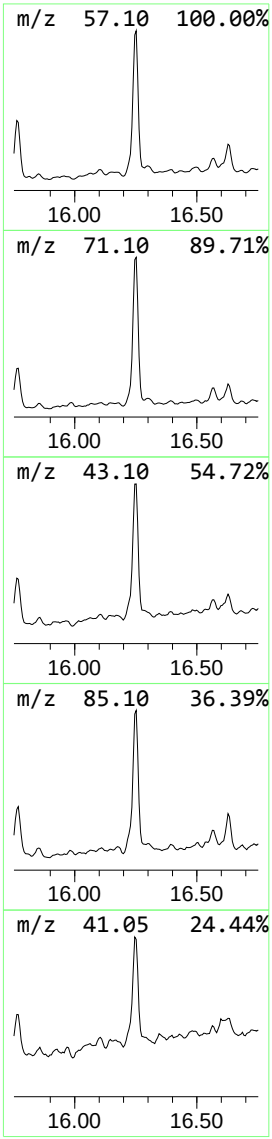
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Heptadecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	25.50 ng	5999700	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
2	Decane, 5-propyl-	184	C13H28	017312-62-8	74
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	74
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

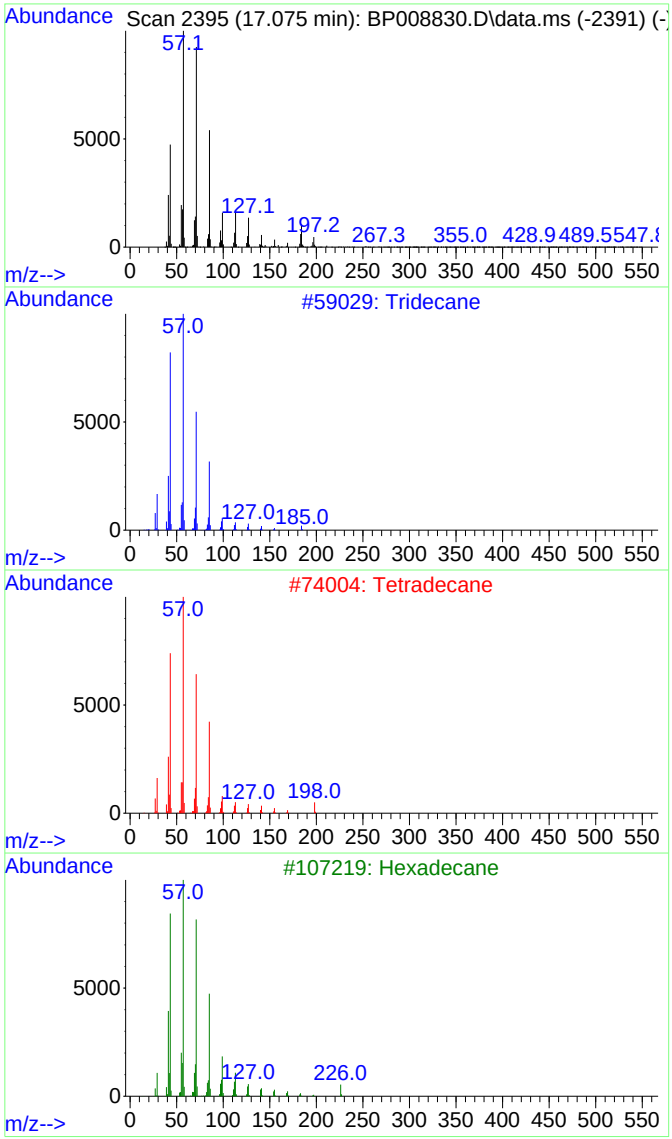
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

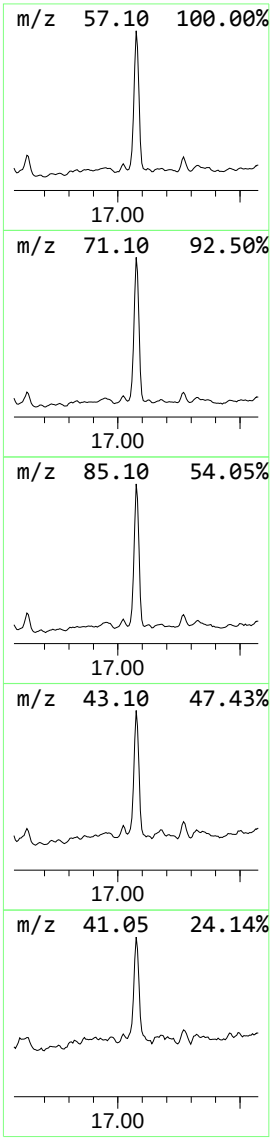
****

Peak Number 6 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	30.84 ng	7254600	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Hexadecane	226	C16H34	000544-76-3	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

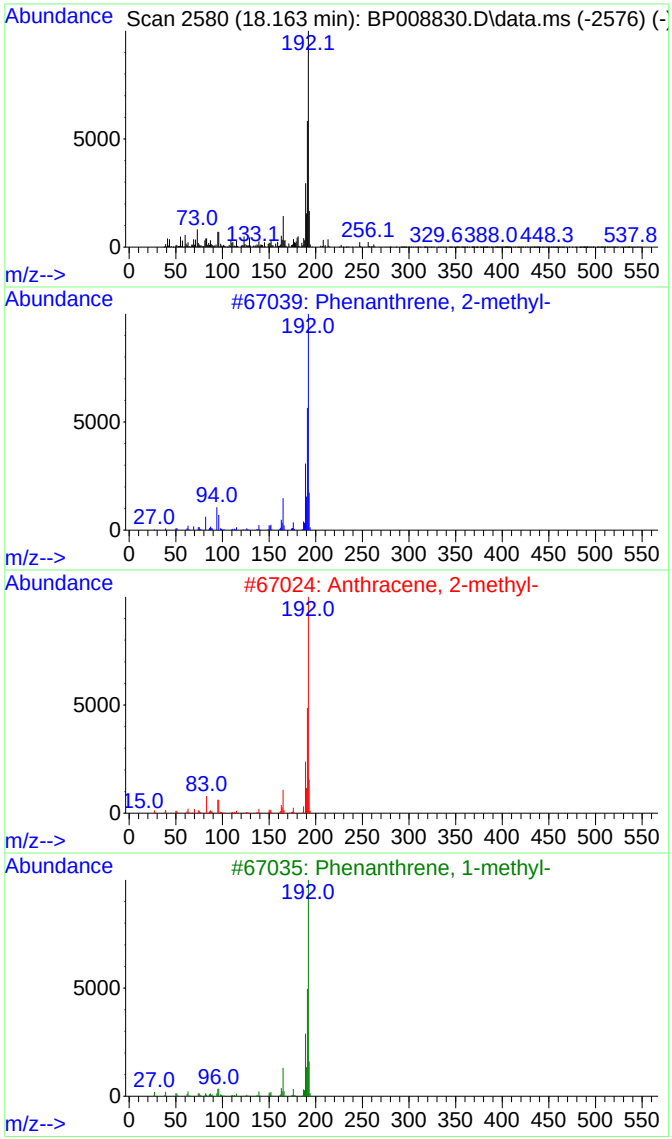
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

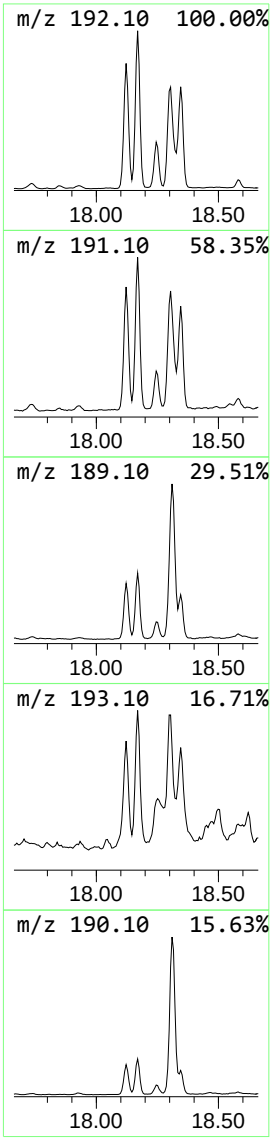
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	16.21 ng	3813620	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

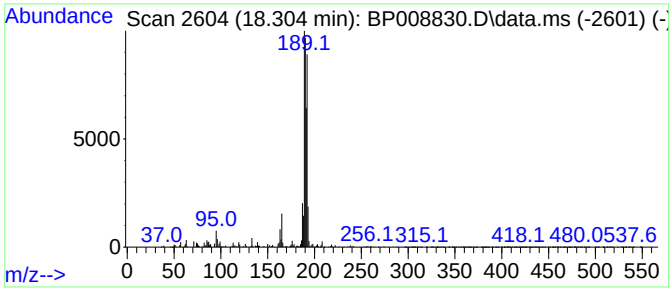
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

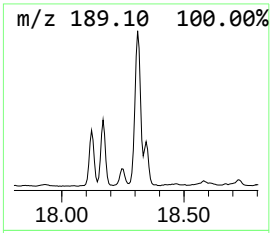
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

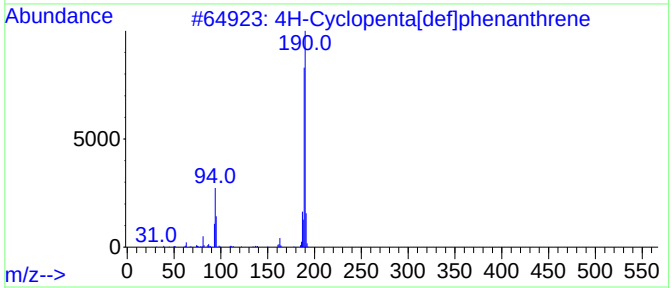
****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

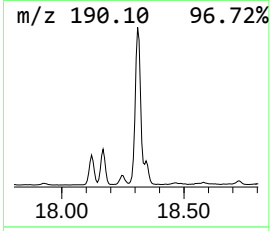
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	10.78 ng	2536740	Phenanthrene-d10	17.251

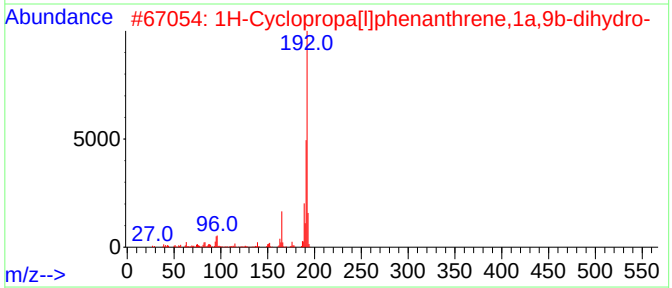
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	46
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	41

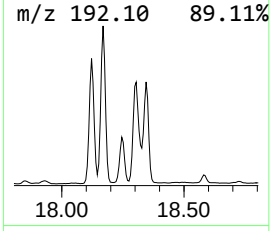


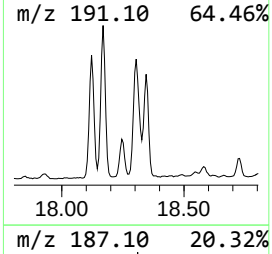


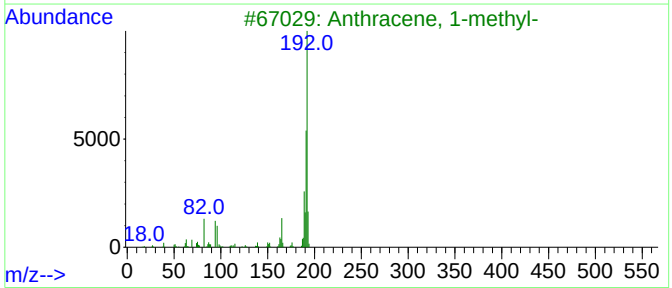


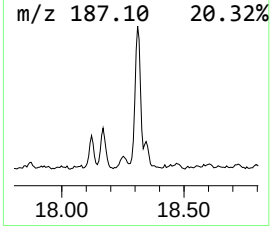












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Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

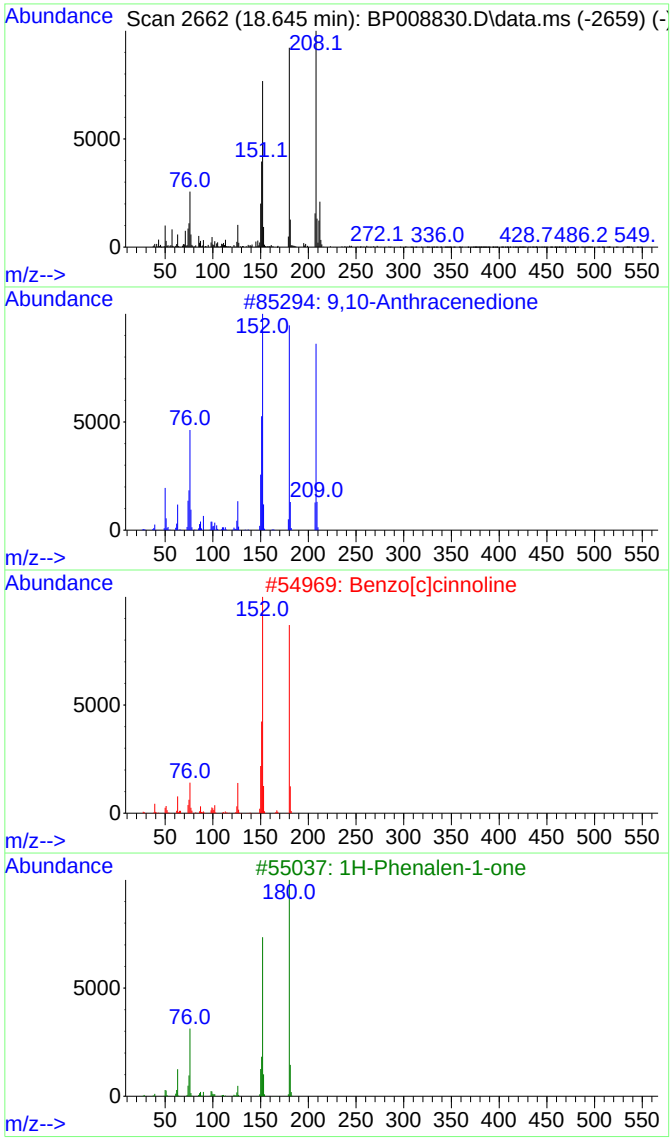
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

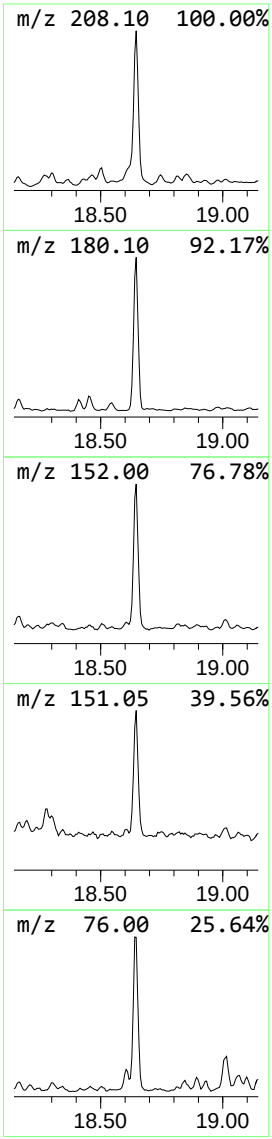
****

Peak Number 9 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	10.58 ng	2488200	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	1H-Phenalen-1-one	180	C13H8O	000548-39-0	55
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	53
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	49





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Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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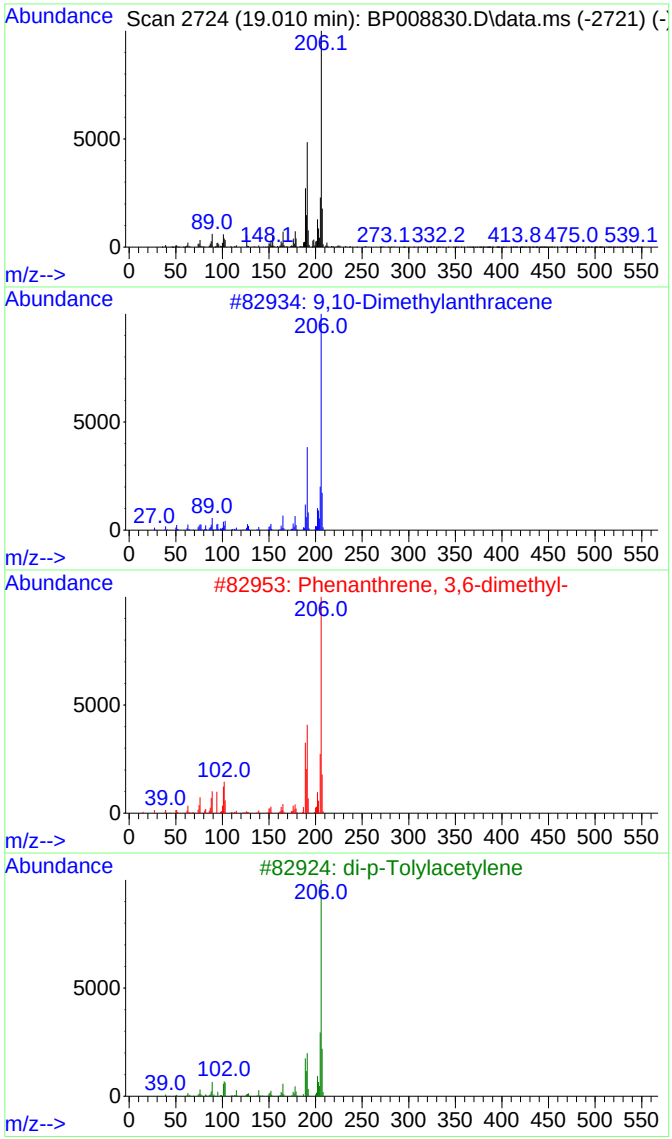
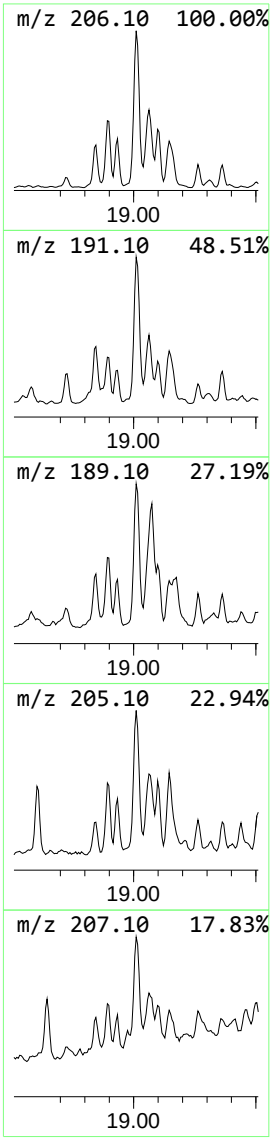
Peak Number 10 9,10-Dimethylanthracene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	8.50 ng	1998820	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	87





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Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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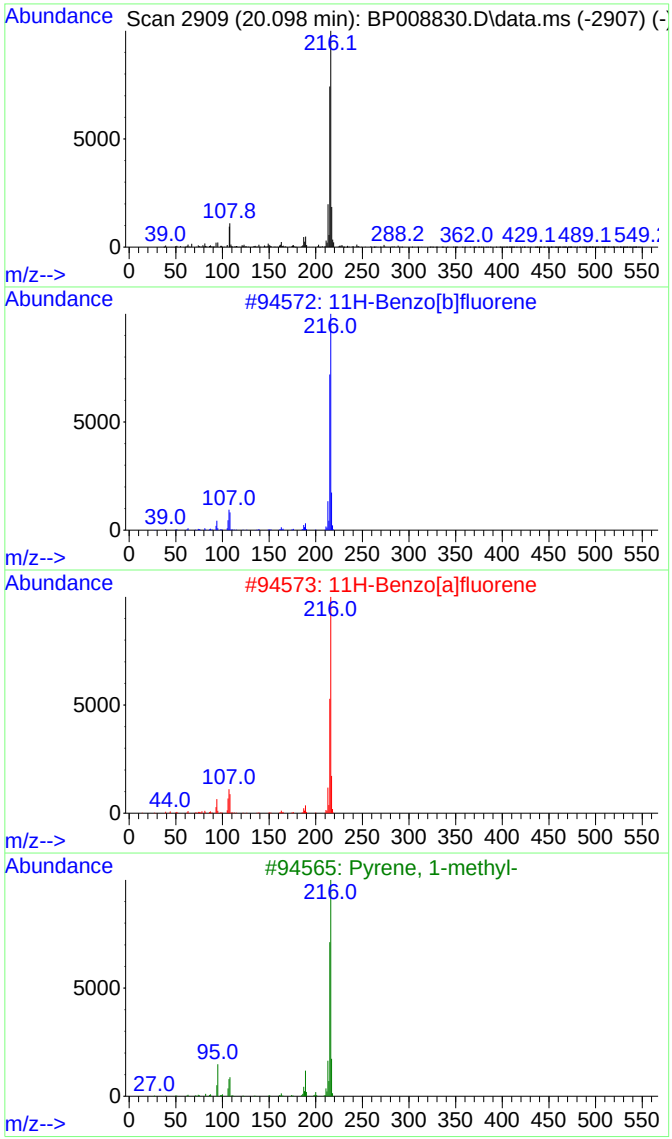
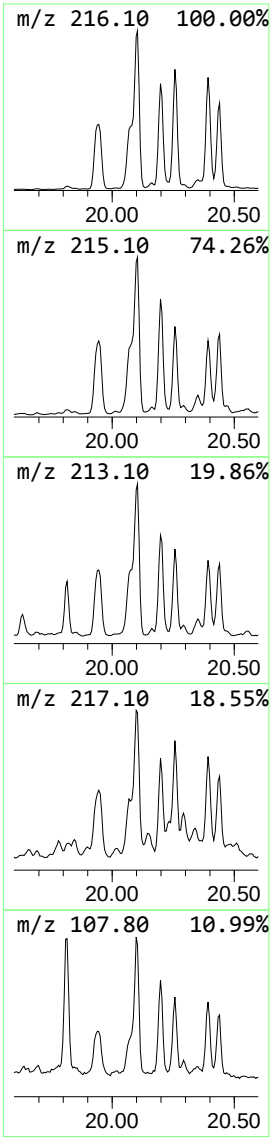
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.098	4.22 ng	2967910	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83





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Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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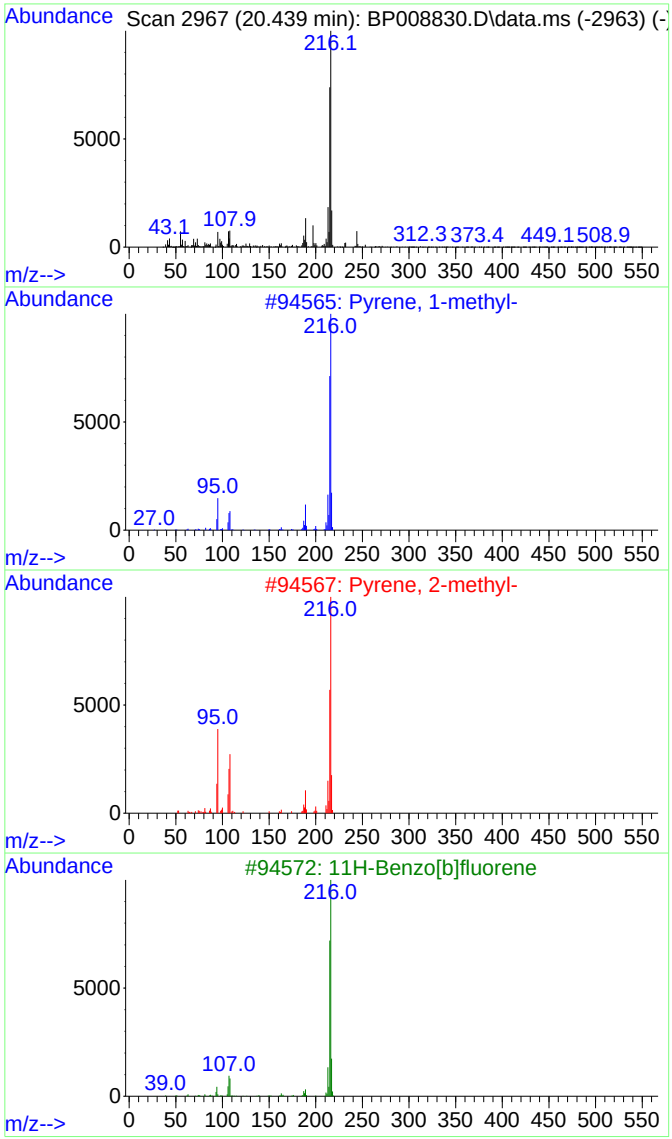
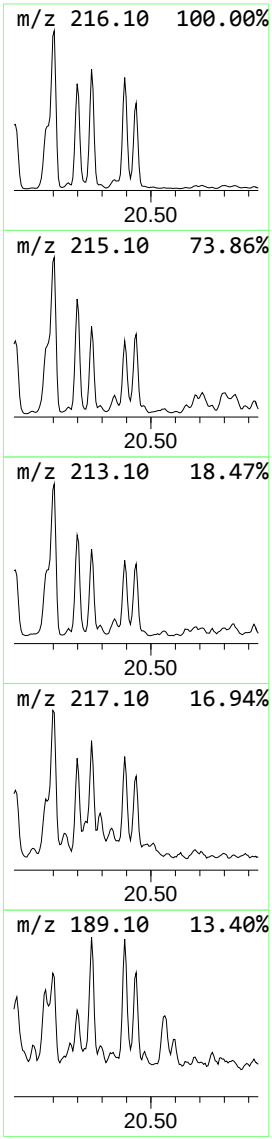
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	2.58 ng	1813730	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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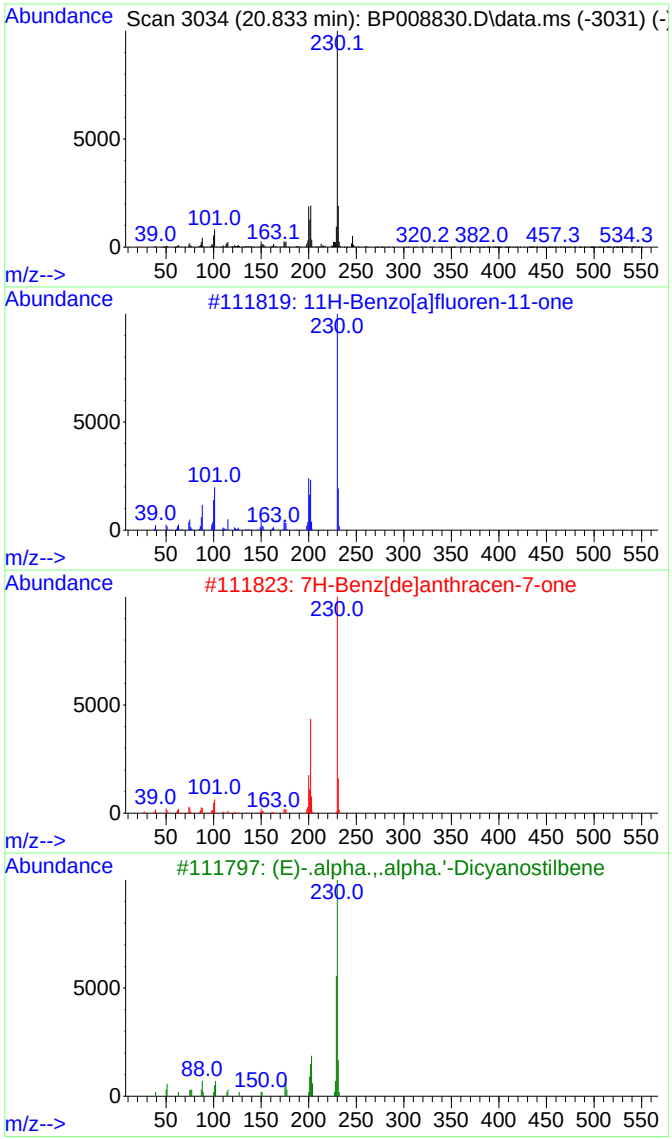
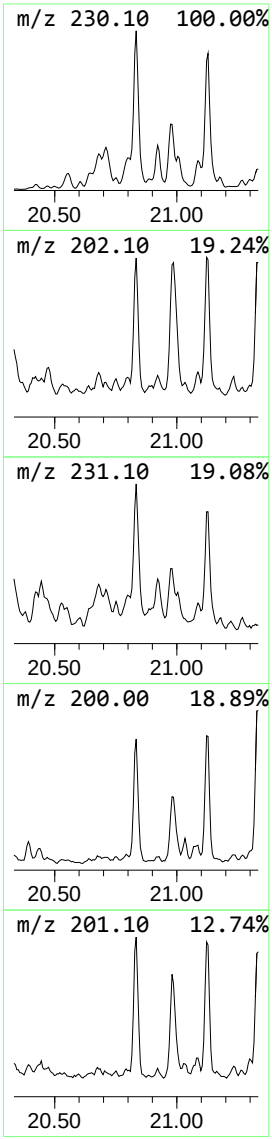
Peak Number 13 11H-Benzo[a]fluoren-11-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	3.02 ng	2121430	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	(E)-.alpha.,.alpha.'-Dicyanostil...	230	C16H10N2	002450-55-7	72
4	p-Terphenyl	230	C18H14	000092-94-4	64
5	benzonitrile, 2-(3-isoquinolinyl)-	230	C16H10N2	1000401-00-3	59





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Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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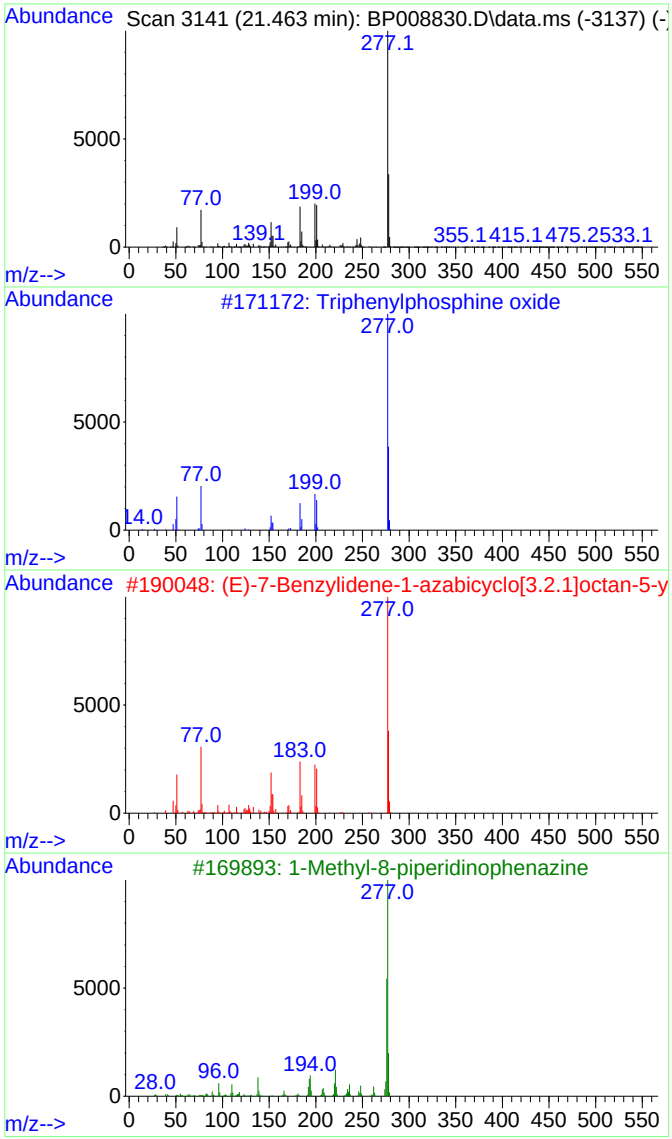
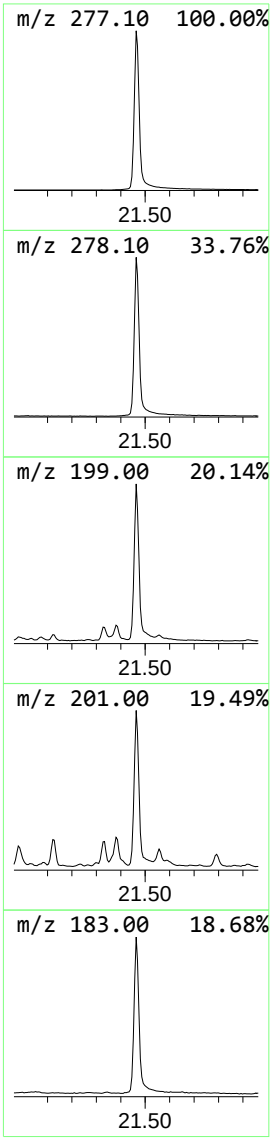
Peak Number 14 Triphenylphosphine oxide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.463	10.17 ng	7147420	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	87
3	1-Methyl-8-piperidinophenazine	277	C18H19N3	021942-85-8	37
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	37
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	28





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Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

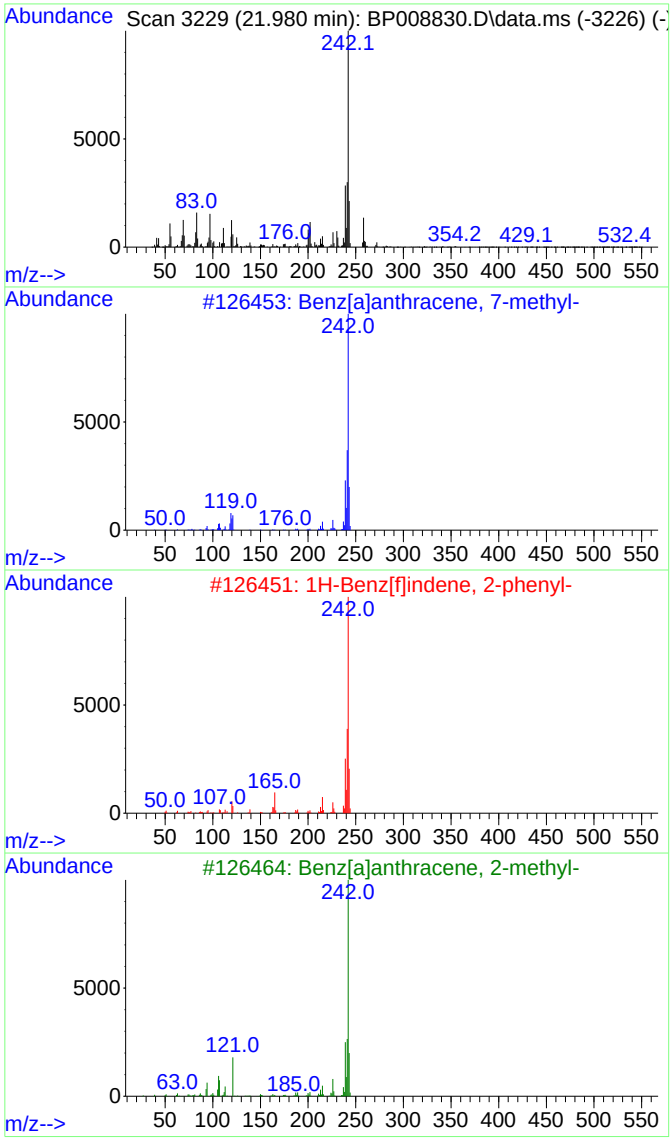
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

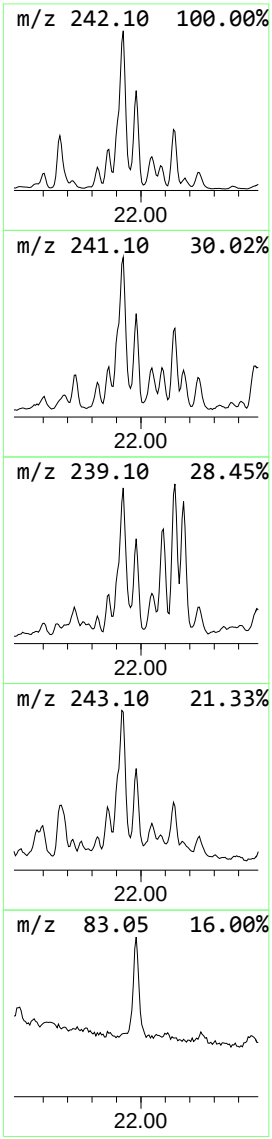
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benz[a]anthracene, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.68 ng	1883570	Chrysene-d12	21.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	92
2	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	92
3	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	91
4	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	91
5	Chrysene, 6-methyl-	242	C19H14	001705-85-7	90





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Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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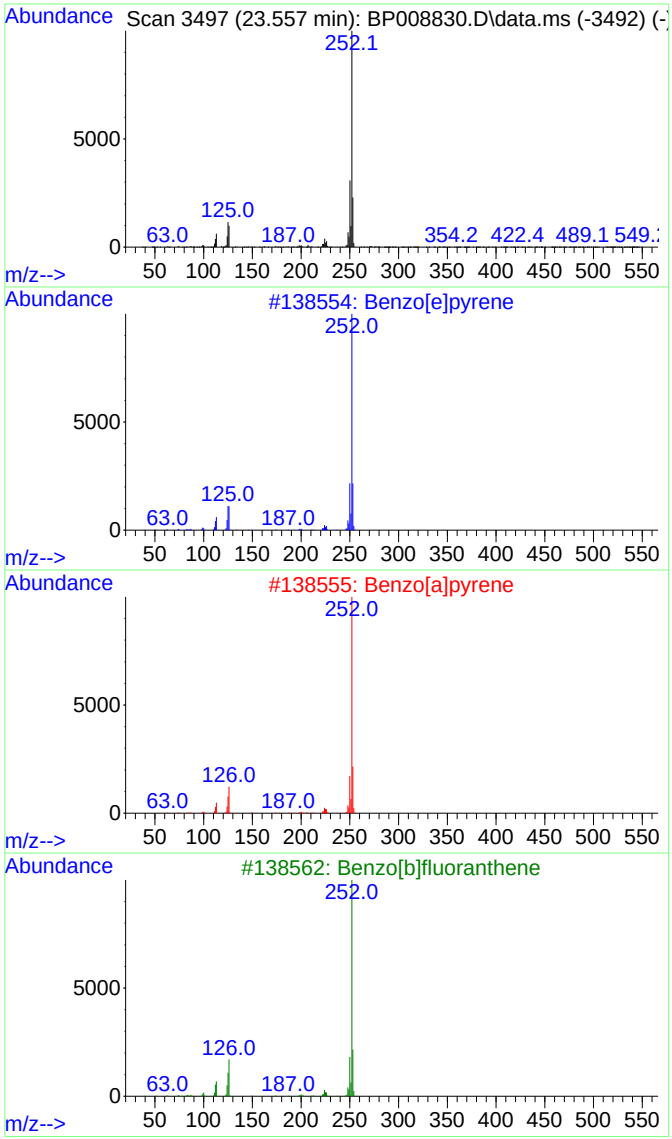
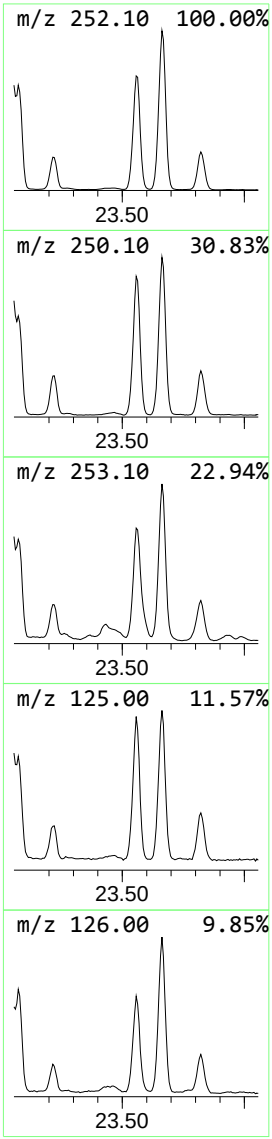
Peak Number 16 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.557	36.39 ng	5861660	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011722\
Data File : BP008830.D
Acq On : 17 Jan 2022 18:41
Operator : CG/JU
Sample : N1164-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ETGI-350

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.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
Butane, 2-metho...	3.052	25.4	ng	2779010	1	7.852	2185200	20.0
unknown14.328	14.328	2.9	ng	757500	3	14.493	5246630	20.0
Phosphorous aci...	15.028	2.5	ng	645962	3	14.493	5246630	20.0
Pentadecane, 2,...	15.769	8.4	ng	2205000	3	14.493	5246630	20.0
Heptadecane, 2,...	16.251	25.5	ng	5999700	4	17.251	4704900	20.0
Tridecane	17.075	30.8	ng	7254600	4	17.251	4704900	20.0
Phenanthrene, 2...	18.163	16.2	ng	3813620	4	17.251	4704900	20.0
4H-Cyclopenta[d...	18.304	10.8	ng	2536740	4	17.251	4704900	20.0
9,10-Anthracene...	18.645	10.6	ng	2488200	4	17.251	4704900	20.0
9,10-Dimethylan...	19.010	8.5	ng	1998820	4	17.251	4704900	20.0
11H-Benzo[b]flu...	20.098	4.2	ng	2967910	5	21.345	14057400	20.0
Pyrene, 1-methyl-	20.439	2.6	ng	1813730	5	21.345	14057400	20.0
11H-Benzo[a]flu...	20.833	3.0	ng	2121430	5	21.345	14057400	20.0
Triphenylphosph...	21.463	10.2	ng	7147420	5	21.345	14057400	20.0
Benz[a]anthrace...	21.980	2.7	ng	1883570	5	21.345	14057400	20.0
Benzo[e]pyrene	23.557	36.4	ng	5861660	6	23.769	3221200	20.0