LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

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\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.187	385	391	411	rBV	1860890	2901010	39.44%	5.008%
2	6.763	651	659	692	rBV	1941231	3366508	45.77%	5.811%
3	7.569	788	796	805	rBV	750326	1177153	16.00%	2.032%
4	7.881	841	849	861	rBV	1680400	2804204	38.13%	4.841%
5	8.710	983	990	1017	rBV	1236389	2143983	29.15%	3.701%
6	10.340	1259	1267	1284	rBV	942432	1661916	22.60%	2.869%
7	12.834	1684	1691	1709	rBV	3154461	5149593	70.01%	8.889%
8	13.681	1829	1835	1842	rBV	192822	290196	3.95%	0.501%
9	14.216	1919	1926	1939	rBV	1503248	2291229	31.15%	3.955%
10	15.463	2132	2138	2145	rBV	236172	398779	5.42%	0.688%
11	15.522	2145	2148	2153	rVB	50351	77851	1.06%	0.134%
12	15.716	2175	2181	2192	rBV	1626936	2450455	33.32%	4.230%
13	16.004	2227	2230	2237	rVB	146509	218562	2.97%	0.377%
14	16.828	2366	2370	2377	rVB	105564	162418	2.21%	0.280%
15	16.975	2389	2395	2409	rBV	1897870	2835256	38.55%	4.894%
16	17.286	2442	2448	2449	rBV5	64713	117831	1.60%	0.203%
17	17.316	2450	2453	2457	rVB	89852	129806	1.76%	0.224%
18	17.428	2468	2472	2477	rVB2	100027	168400	2.29%	0.291%
19	17.522	2484	2488	2489	rBV2	74316	88409	1.20%	0.153%
20	17.580	2495	2498	2501	rBV2	73996	113215	1.54%	0.195%
21	17.680	2512	2515	2519	rBV	134536	152701	2.08%	0.264%
22	17.728	2519	2523	2524	rBV	148629	180014	2.45%	0.311%
23	17.757	2524	2528	2530	rBV	408610	536453	7.29%	0.926%
24	17.869	2542	2547	2550	rBV	489837	793765	10.79%	1.370%
25	18.010	2564	2571	2574	rBV2	438806	865365	11.77%	1.494%
26	18.039	2574	2576	2583	rVB3	322586	457946	6.23%	0.790%
27	18.639	2674	2678	2683	rBV	182473	244504	3.32%	0.422%
28	18.757	2691	2698	2700	rBV3	132143	269756	3.67%	0.466%
29	18.816	2701	2708	2711	rVV4	167496	389608	5.30%	0.673%
30	18.863	2714	2716	2723	rVV2	114697	230737	3.14%	0.398%
31	18.933	2726	2728	2732	rVB	142036	182366	2.48%	0.315%
32	18.980	2733	2736	2738	rBV2	73112	91024	1.24%	0.157%
33	19.010	2738	2741	2744	rBV2	182344	261972	3.56%	0.452%
34	19.080	2749	2753	2762	rBV2	327573	820332	11.15%	1.416%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

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\8270-BP062920.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.151	2762	2765	2767	rBV2	132694	177702	2.42%	0.307%
36	19.192	2769	2772	2780	rVV3	279825	659251	8.96%	1.138%
37	19.298	2787	2790	2792	rBV	421098	547508	7.44%	0.945%
38	19.422	2808	2811	2818	rVB3	525588	1073511	14.60%	1.853%
39	19.474	2818	2820	2824	rVB	373234	396864	5.40%	0.685%
40	19.522	2824	2828	2831	rBV	516700	756408	10.28%	1.306%
41	19.563	2831	2835	2840	rVB	5753718	7355063	100.00%	12.696%
42	19.710	2855	2860	2866	rBV3	271576	623495	8.48%	1.076%
43	19.810	2874	2877	2882	rVB3	192047	247631	3.37%	0.427%
44	19.892	2889	2891	2899	rVB4	159249	242822	3.30%	0.419%
45	19.969	2900	2904	2911	rVB	240293	394126	5.36%	0.680%
46	20.186	2938	2941	2944	rBV3	112720	151407	2.06%	0.261%
47	20.233	2945	2949	2960	rVB4	151767	437904	5.95%	0.756%
48	20.380	2971	2974	2977	rBV2	85976	98928	1.35%	0.171%
49	20.457	2983	2987	2992	rBV2	169951	298401	4.06%	0.515%
50	20.821	3045	3049	3064	rVB2	711405	1170460	15.91%	2.020%
51	20.963	3071	3073	3077	rVB	69592	78115	1.06%	0.135%
52	21.021	3079	3083	3086	rBV	577904	637308	8.66%	1.100%
53	21.086	3089	3094	3099	rVB	2420189	3047308	41.43%	5.260%
54	21.274	3121	3126	3134	rVB4	213573	463044	6.30%	0.799%
55	21.345	3134	3138	3143	rBV4	187576	274542	3.73%	0.474%
56	21.686	3193	3196	3198	rBV2	101050	126216	1.72%	0.218%
57	22.304	3298	3301	3306	rVB4	155068	214850	2.92%	0.371%
58	22.351	3307	3309	3311	rBV2	93656	112720	1.53%	0.195%
59	22.498	3331	3334	3343	rBV5	107731	210007	2.86%	0.363%
60	22.580	3344	3348	3355	rVB6	127416	245761	3.34%	0.424%
61	22.657	3356	3361	3366	rBV3	169544	374019	5.09%	0.646%
62	23.280	3460	3467	3477	rVB	1852502	3492931	47.49%	6.029%

Sum of corrected areas: 57931619

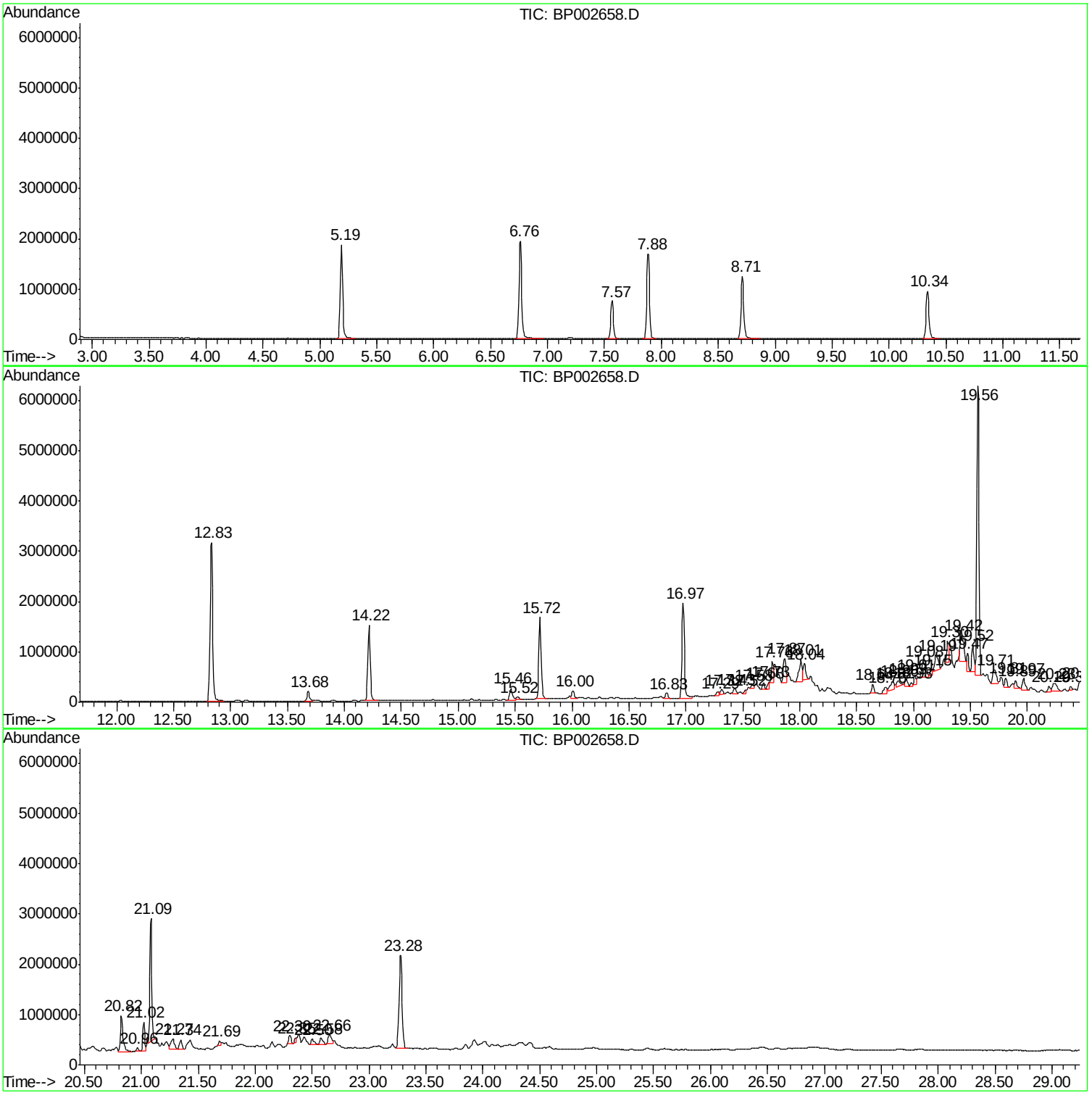
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

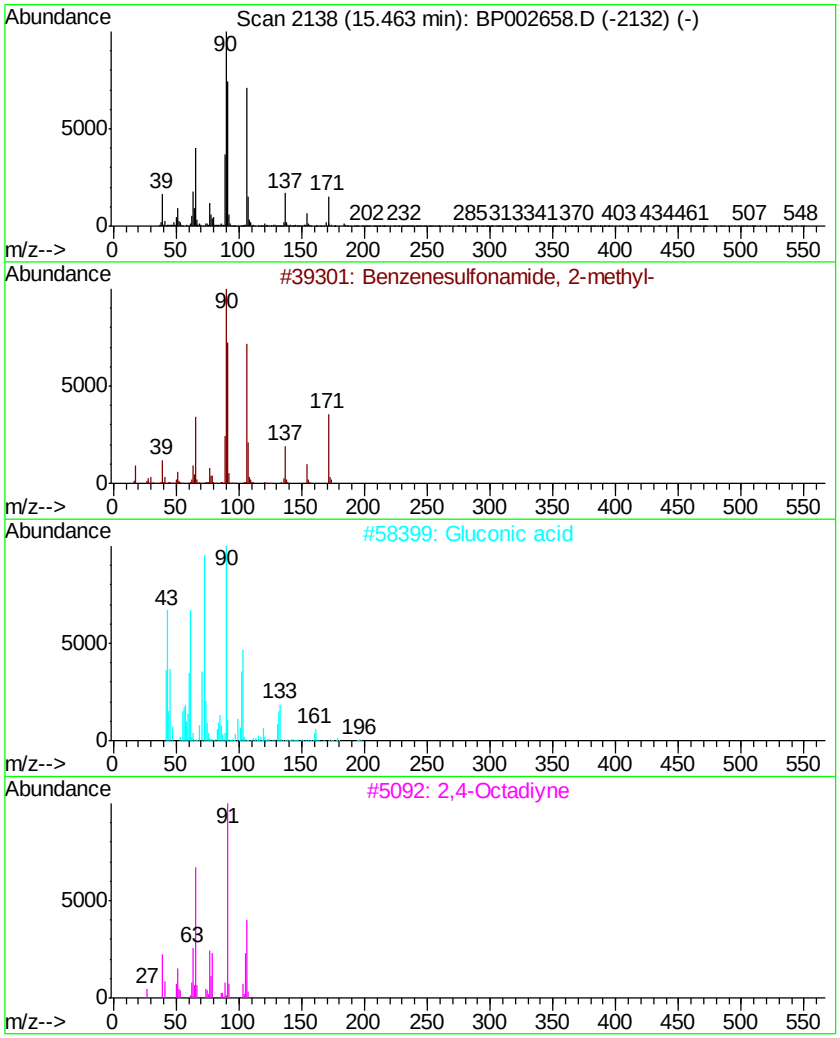
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

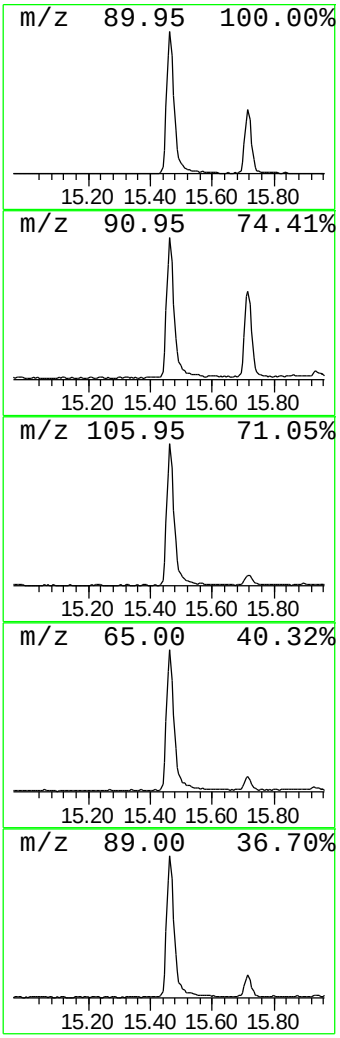
****

Peak Number 2 Benzenesulfonamide, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.46	3.48 ng	398779	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
2	Gluconic acid	196	C6H12O7	000526-95-4	43
3	2,4-Octadiyne	106	C8H10	002809-71-4	27
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	23
5	Benzene, 1-methyl-4-nitro-	137	C7H7NO2	000099-99-0	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

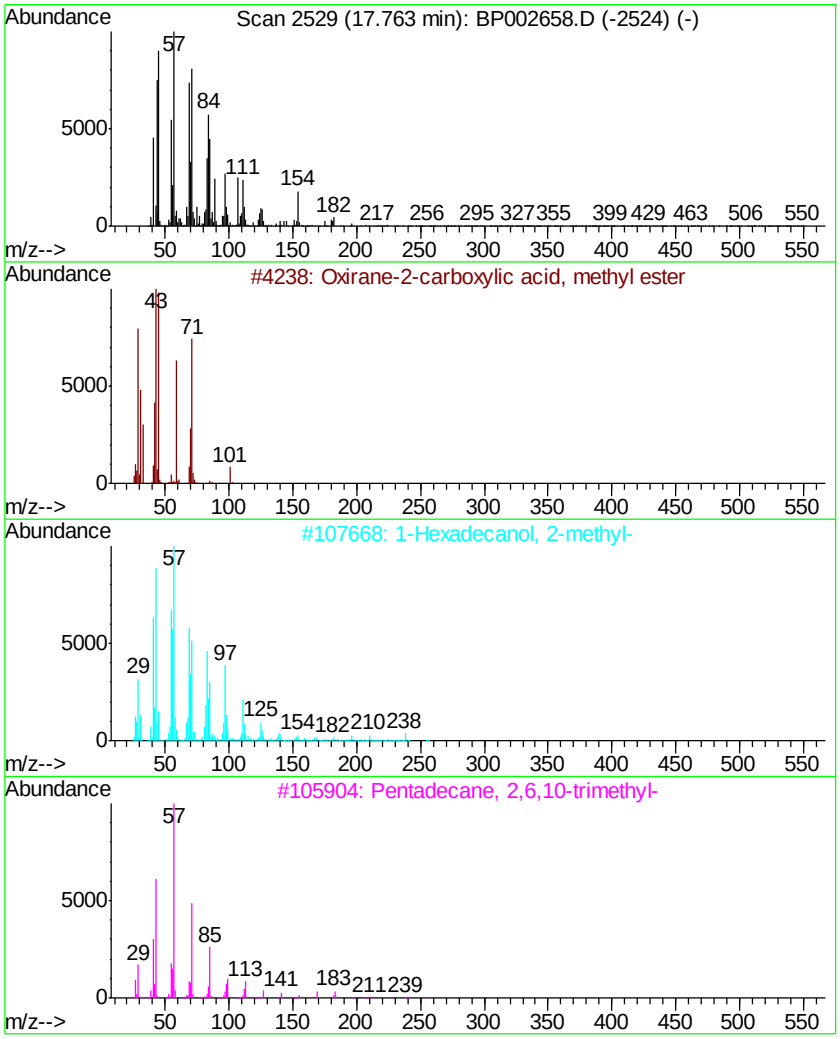
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

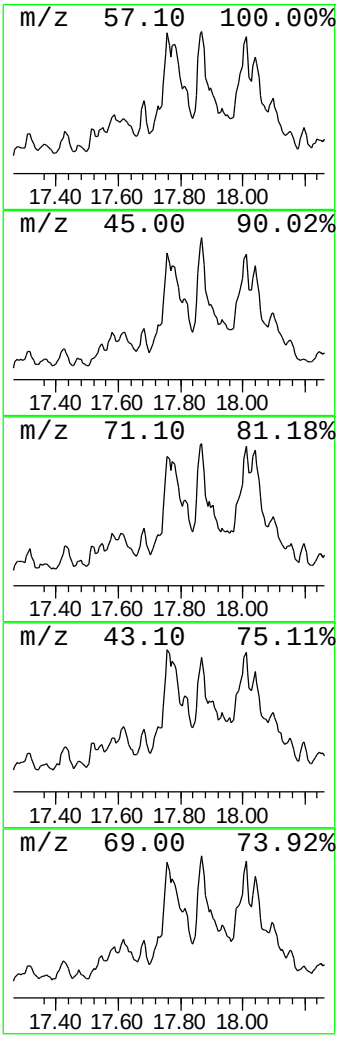
****

Peak Number 3 unknown17.76 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.78 ng	536453	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	25
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	20
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	18
4	2-Hexyldodecyl acetate	312	C20H40O2	1000368-55-9	18
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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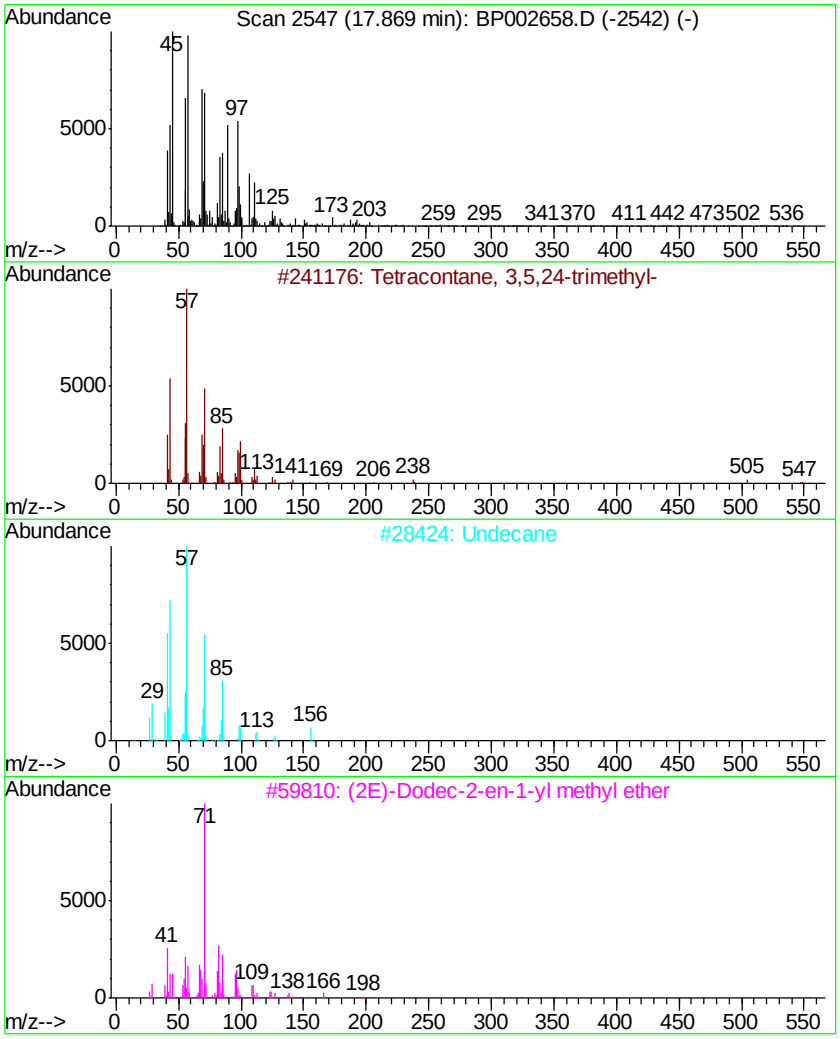
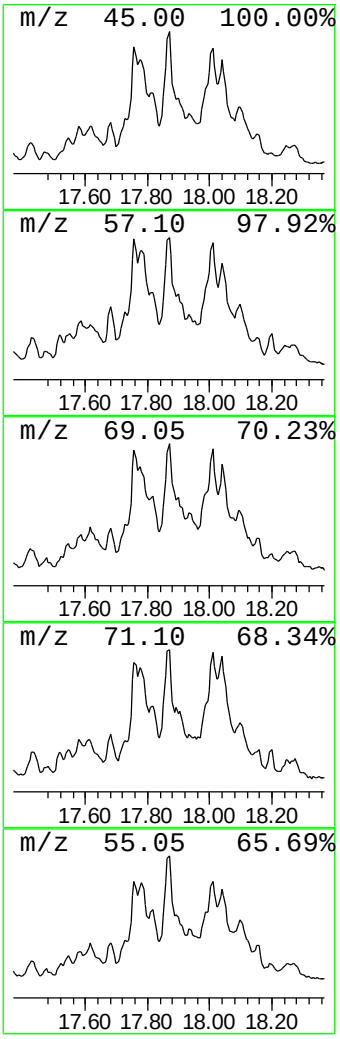
Peak Number 4 unknown17.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	5.60 ng	793765	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	22
2	Undecane	156	C11H24	001120-21-4	15
3	(2E)-Dodec-2-en-1-yl methyl ether	198	C13H26O	1000334-06-3	11
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	11
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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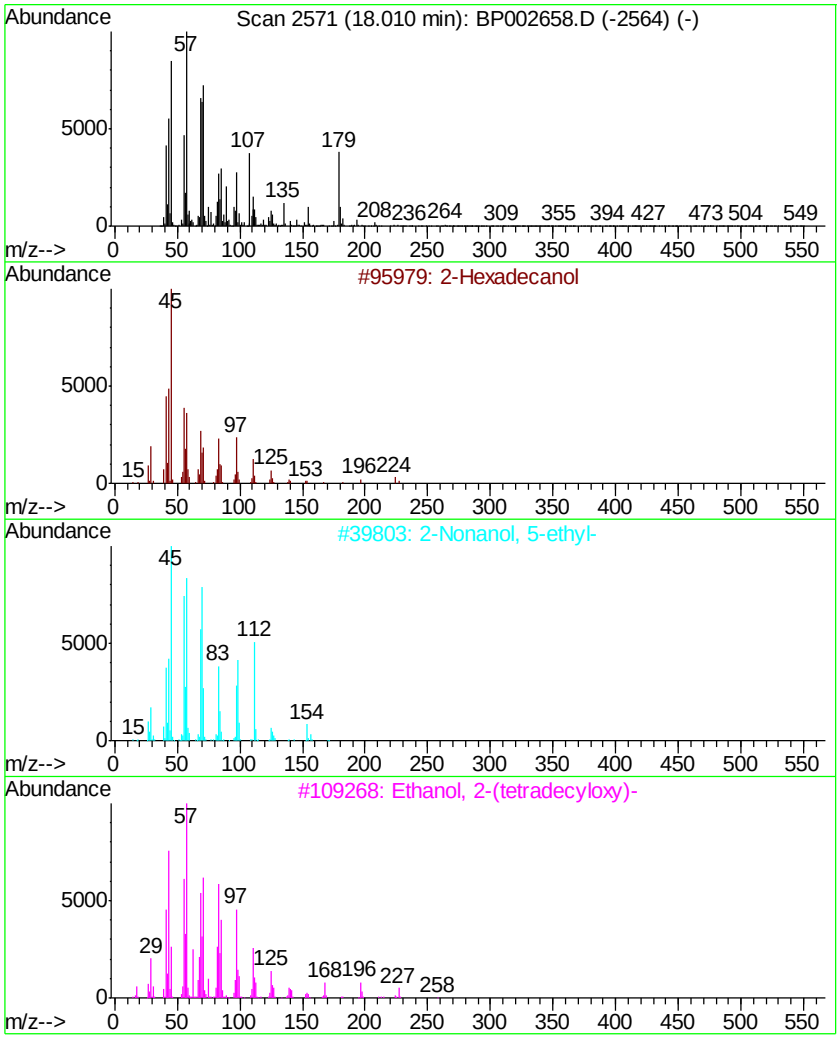
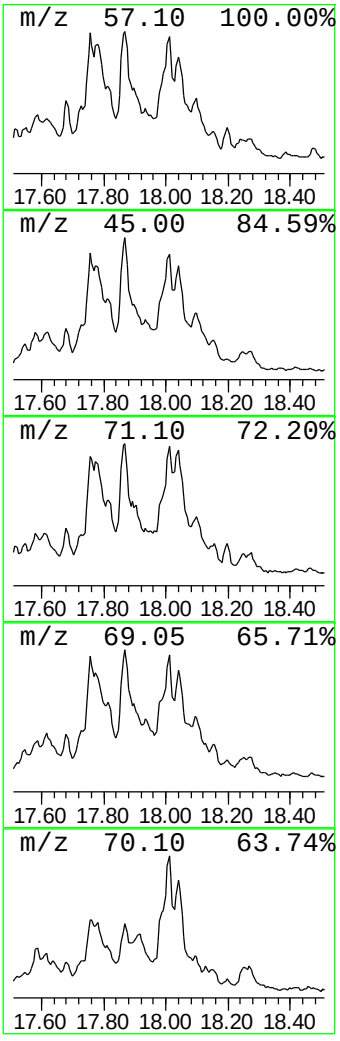
Peak Number 5 unknown18.01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	6.10 ng	865365	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexadecanol	242	C16H34O	014852-31-4	38
2	2-Nonanol, 5-ethyl-	172	C11H24O	000103-08-2	38
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	25
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	25
5	Decane, 1-fluoro-	160	C10H21F	000334-56-5	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

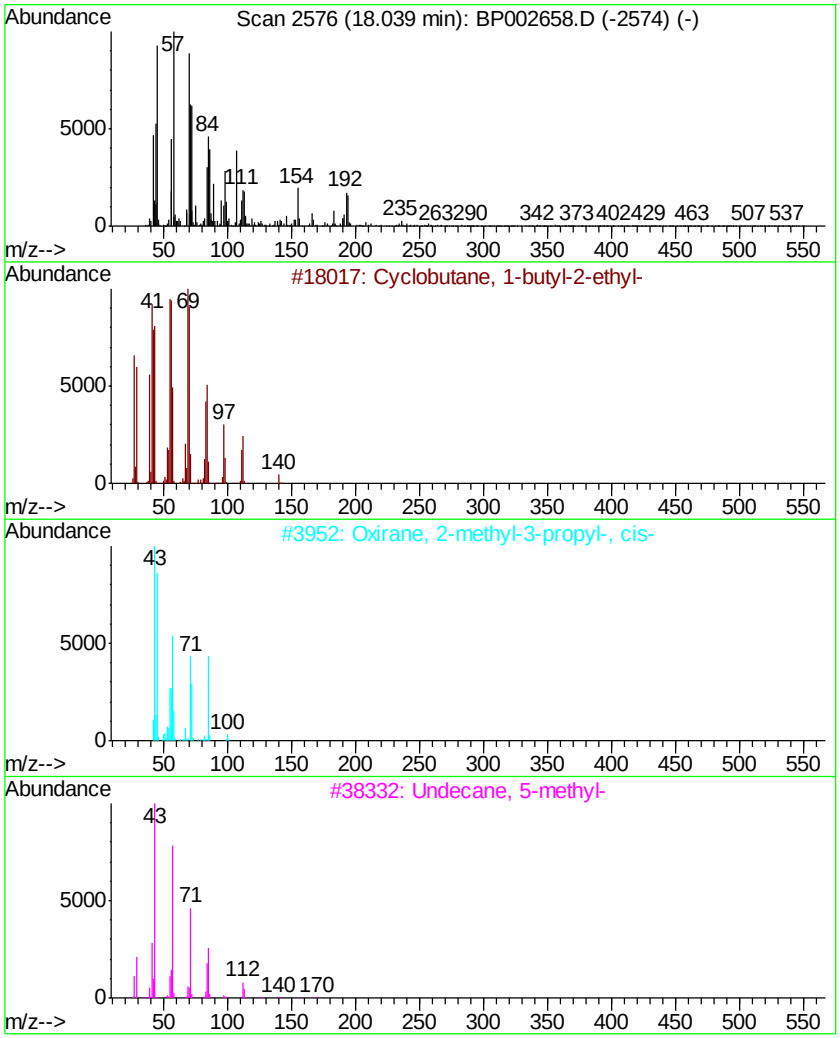
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

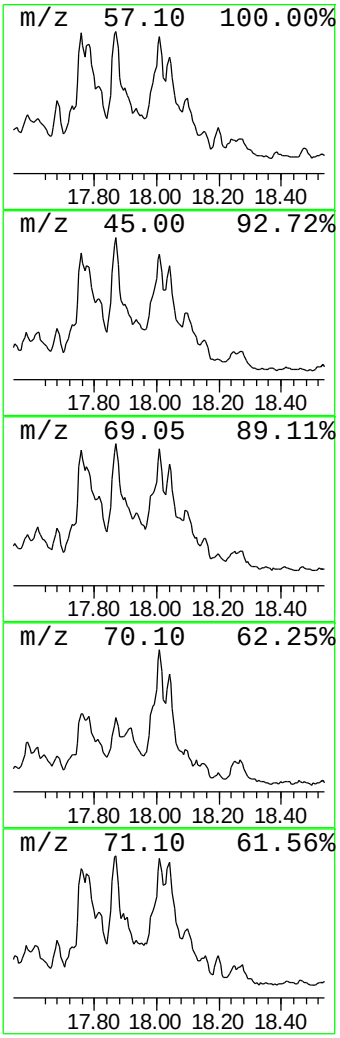
****

Peak Number 6 unknown18.04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	3.23 ng	457946	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 1-butyl-2-ethyl-	140	C10H20	1000150-67-3	38
2	Oxirane, 2-methyl-3-propyl-, cis-	100	C6H12O	006124-90-9	25
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	15
4	Octane, 4-methyl-	128	C9H20	002216-34-4	14
5	17,21-Dimethylheptatriacontane	549	C39H80	067979-79-7	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

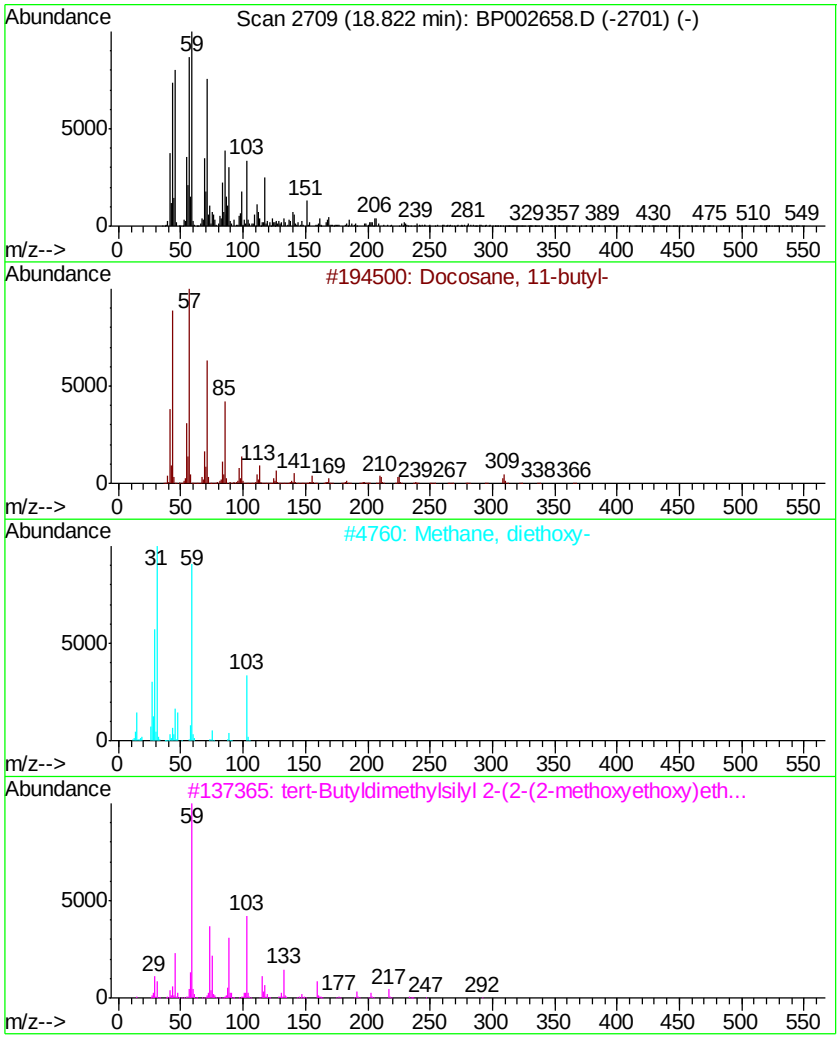
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

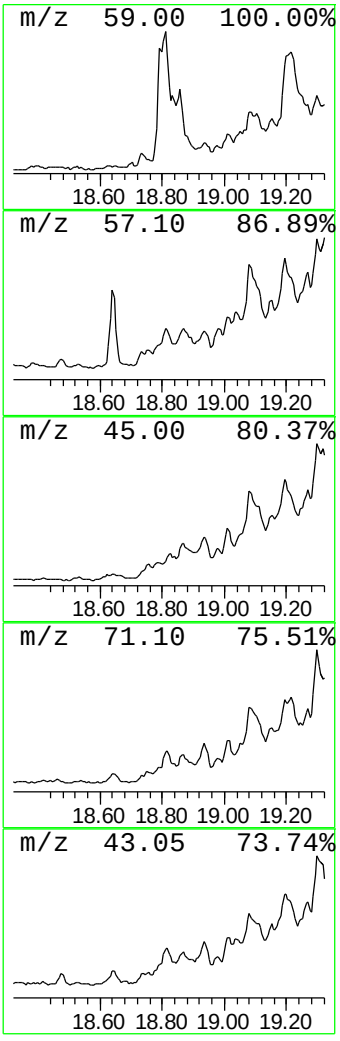
****

Peak Number 7 Docosane, 11-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	2.75 ng	389608	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	50
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	38
3	tert-Butyldimethylsilyl 2-(2-(2-...	292	C13H28O5Si	1000366-91-6	38
4	S-Butyl n-hexyl disulfide	206	C10H22S2	169611-28-3	35
5	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

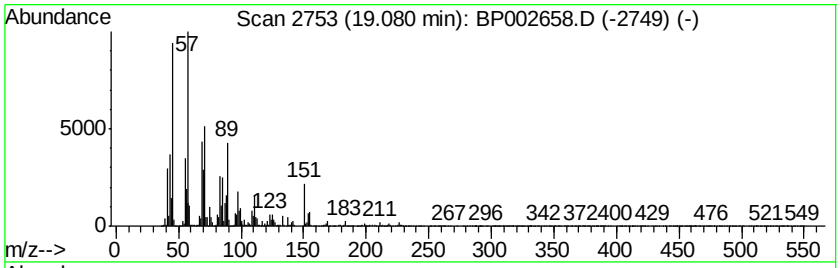
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

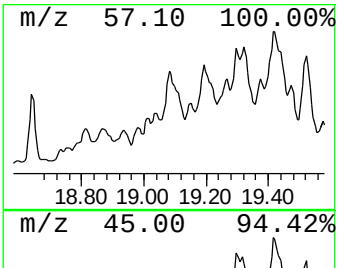
****

Peak Number 8 Methoxyacetic acid, tetrade... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	5.38 ng	820332	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, tetradecyl e...	286	C17H34O3	1000281-82-1	60
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	46
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	43
4	2-Hexadecanol	242	C16H34O	014852-31-4	38
5	2-Tridecanol	200	C13H28O	001653-31-2	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

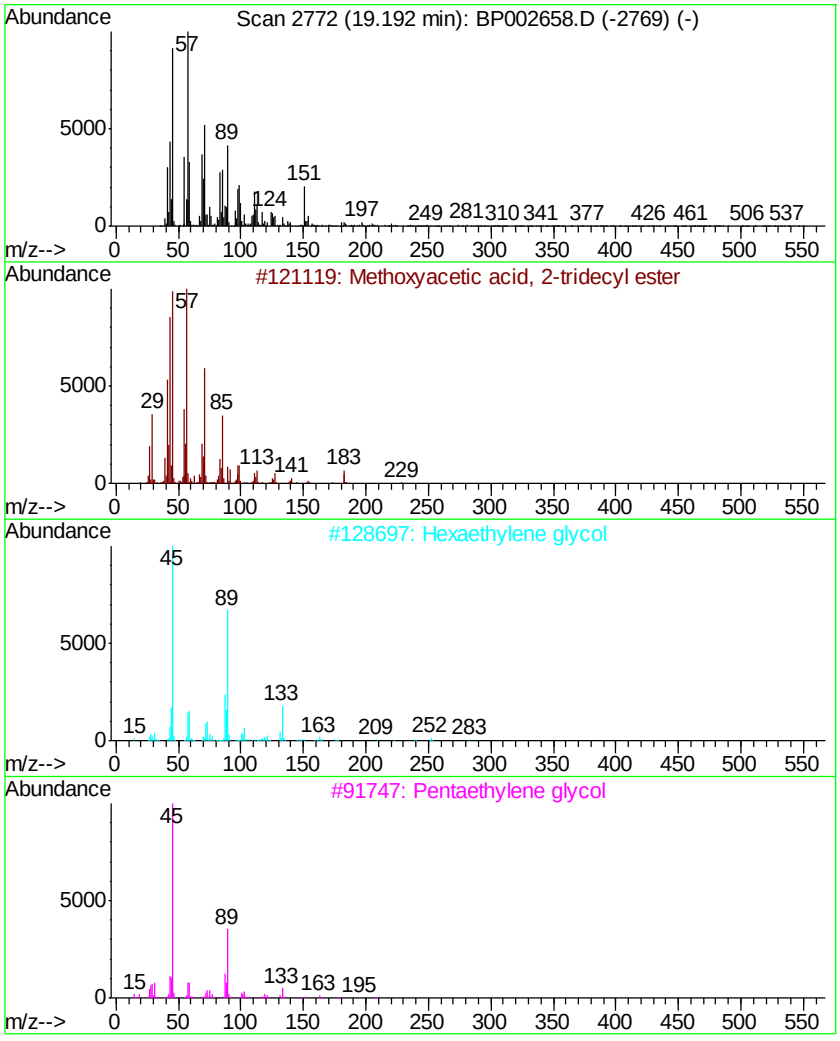
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

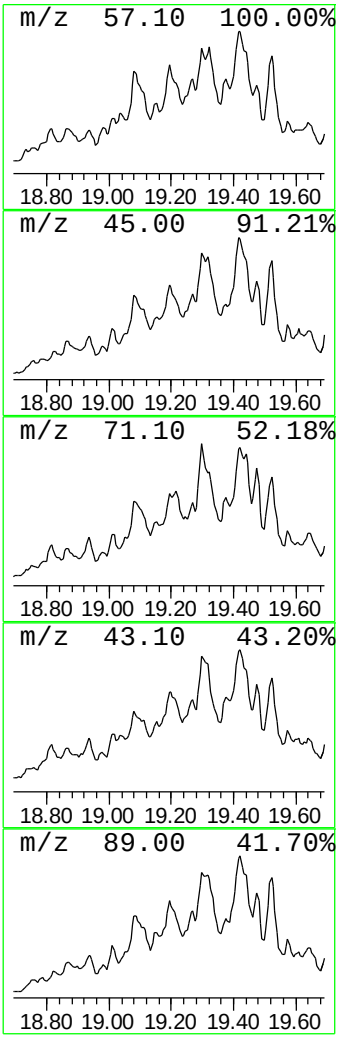
****

Peak Number 9 unknown19.19 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	4.33 ng	659251	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	47
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	38
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	38
4	2-Heptadecanol	256	C17H36O	016813-18-6	38
5	2-Hexadecanol	242	C16H34O	014852-31-4	35





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Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

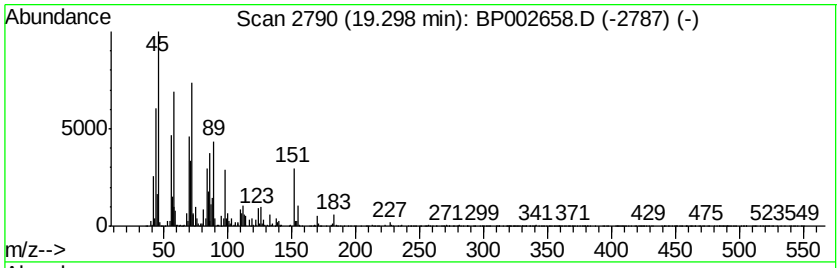
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

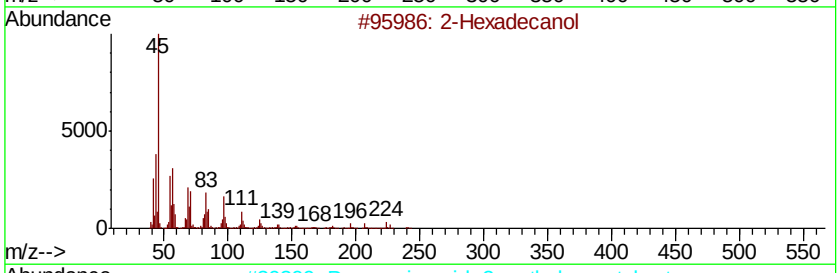
****

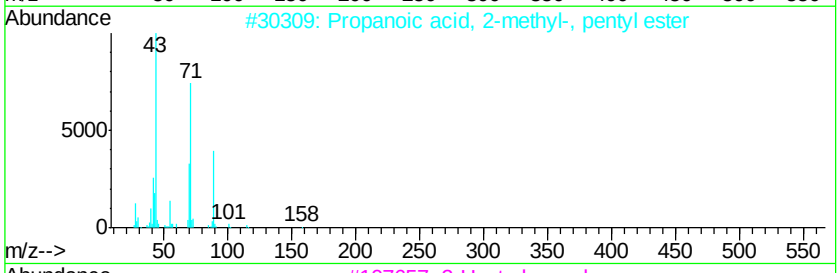
Peak Number 10 unknown19.30 Concentration Rank 10

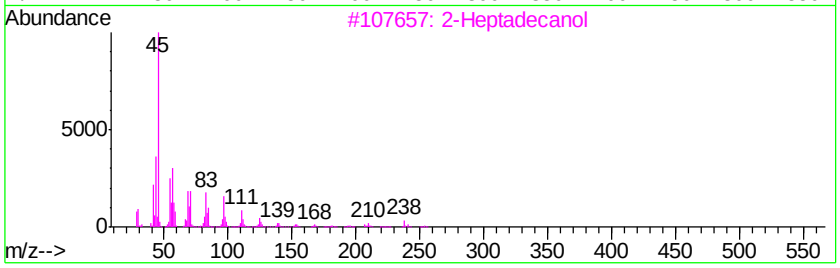
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.30	3.59 ng	547508	Chrysene-d12	21.09

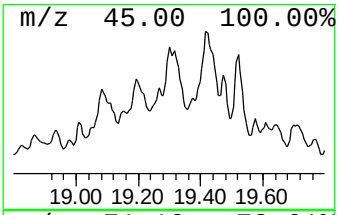
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexadecanol	242	C16H34O	014852-31-4	42
2	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	30
3	2-Heptadecanol	256	C17H36O	016813-18-6	30
4	Tetraethylene glycol	194	C8H18O5	000112-60-7	27
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	27

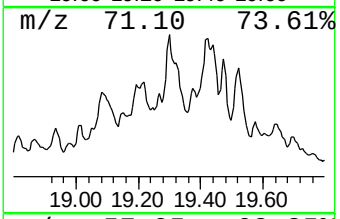


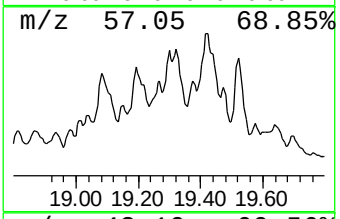


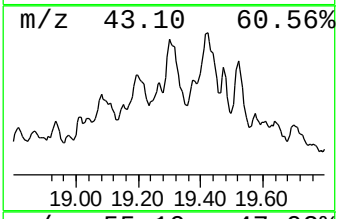


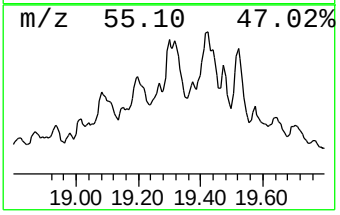












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Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

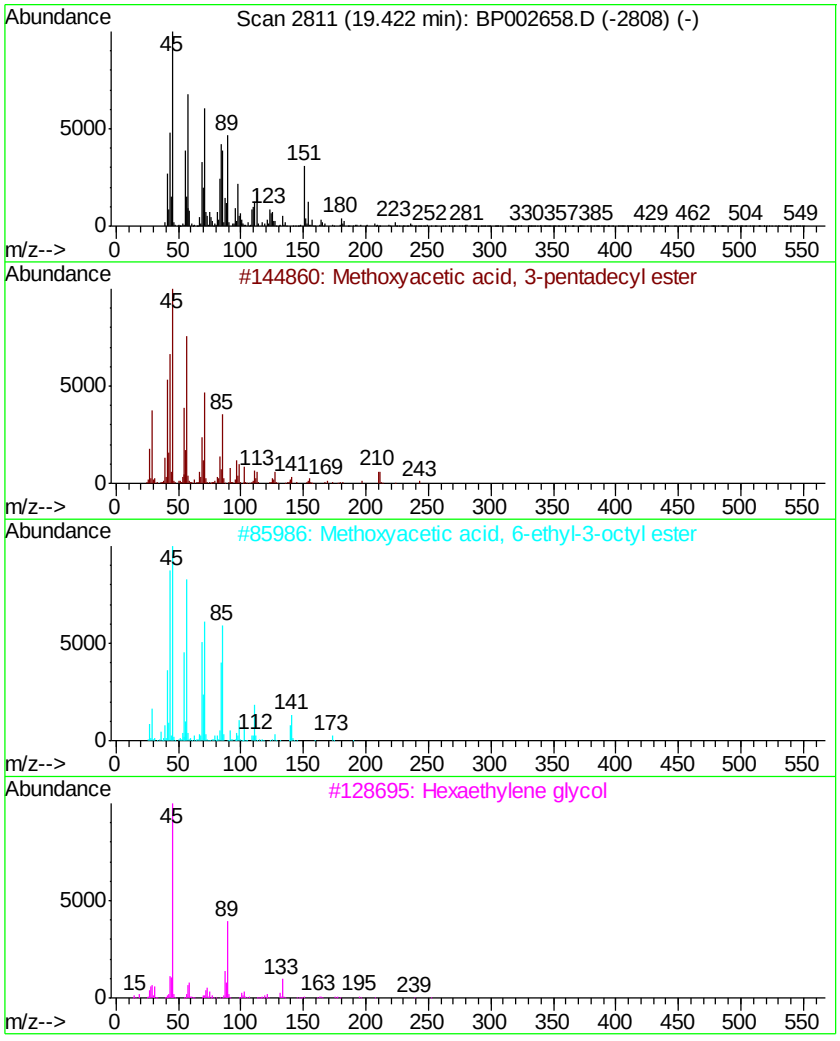
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

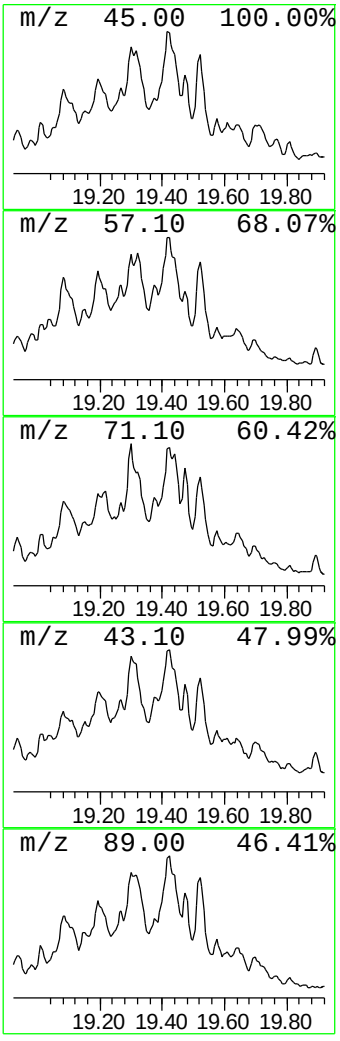
****

Peak Number 11 unknown19.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	7.05 ng	1073510	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1000282-05-2	47
2	Methoxyacetic acid, 6-ethyl-3-oc...	230	C13H26O3	1000282-69-8	27
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	25
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	25
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	22





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Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

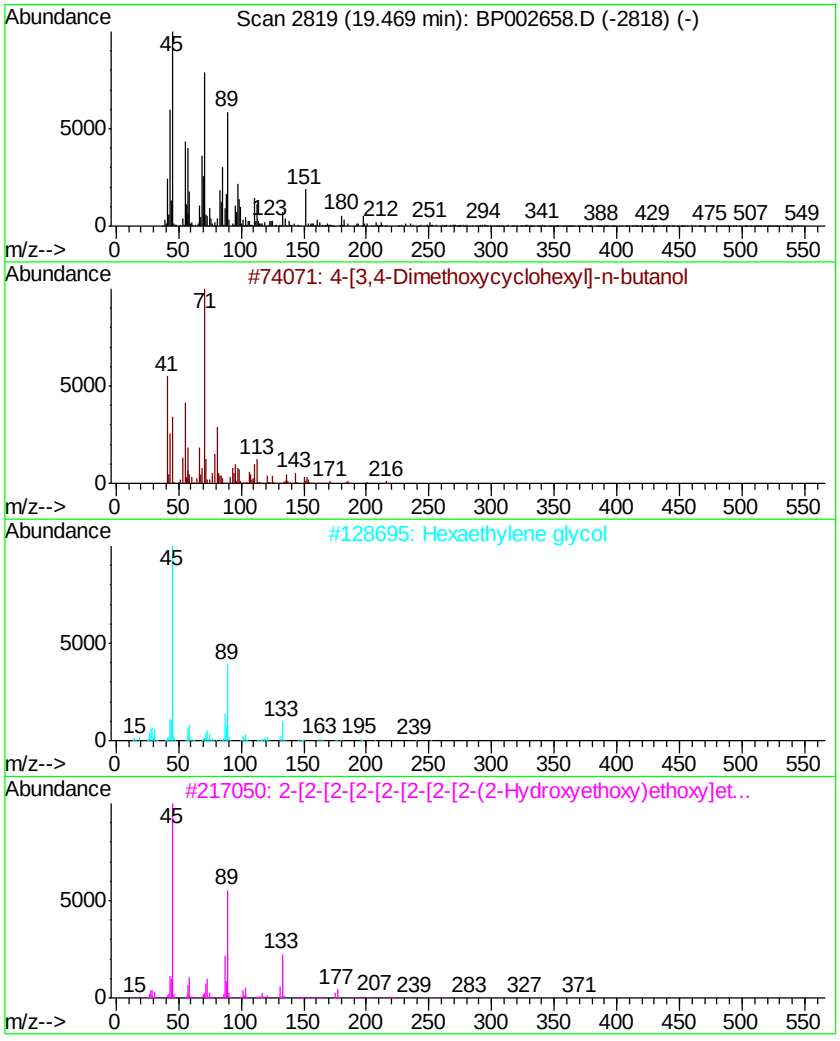
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

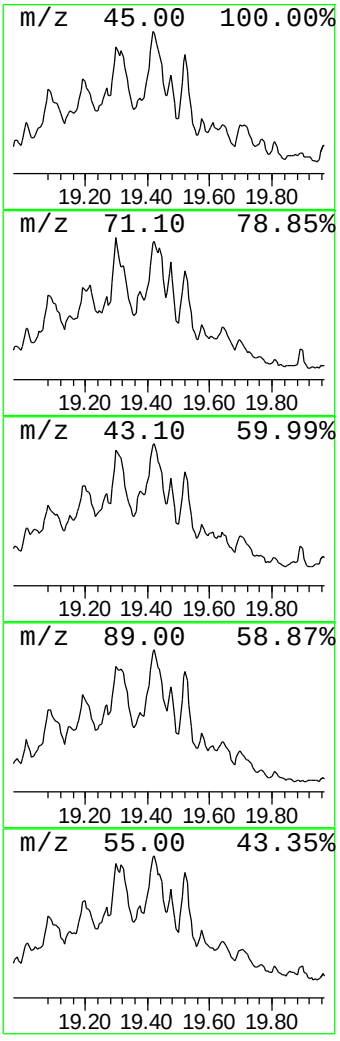
****

Peak Number 12 4-[3,4-Dimethoxycyclohexyl]... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.47	2.60 ng	396864	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[3,4-Dimethoxycyclohexyl]-n-bu...	216	C12H24O3	1000251-64-4	50
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	30
3	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	30
4	1,4,7,10,13,16-Hexaoxanonadecane...	318	C16H30O6	1000163-64-0	27
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	27





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Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

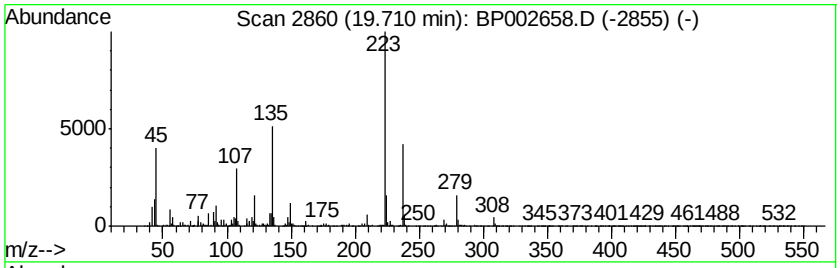
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

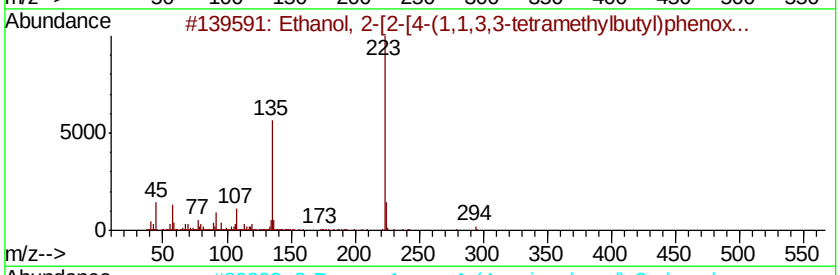
****

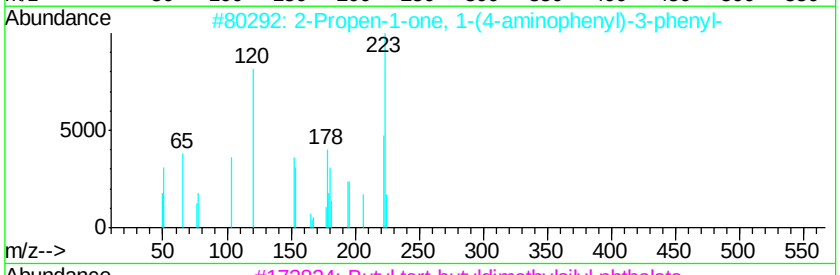
Peak Number 13 unknown19.71 Concentration Rank 8

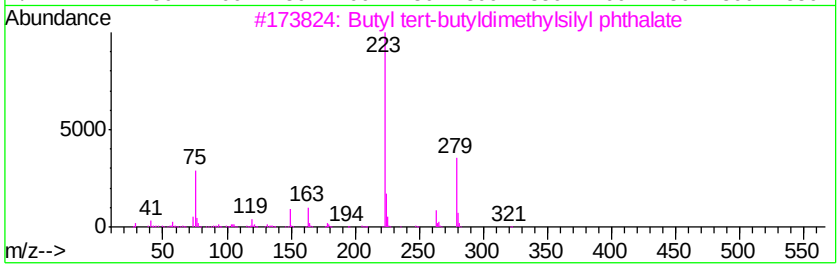
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.71	4.09 ng	623495	Chrysene-d12	21.09

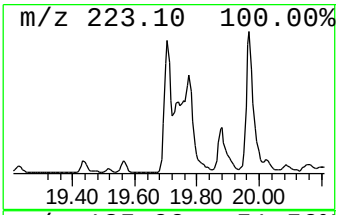
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	46
2	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	27
3	Butyl tert-butyldimethylsilyl ph...	336	C18H28O4Si	1000373-66-1	27
4	Tetrazole, 1-(4-ethylphenyl)-5-(...	410	C25H26N6	125038-06-4	22
5	1,3-Benzothiazole, 4-chloro-2-(2...	223	C10H6ClNOS	1000319-44-7	22

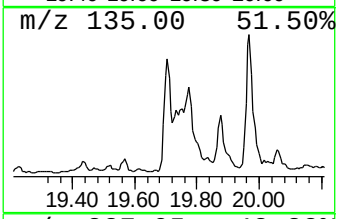


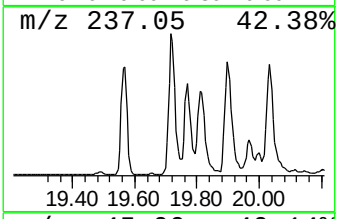


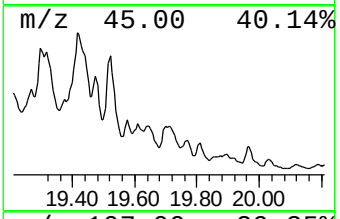


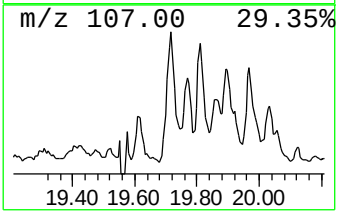












Library Search Compound Report

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Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

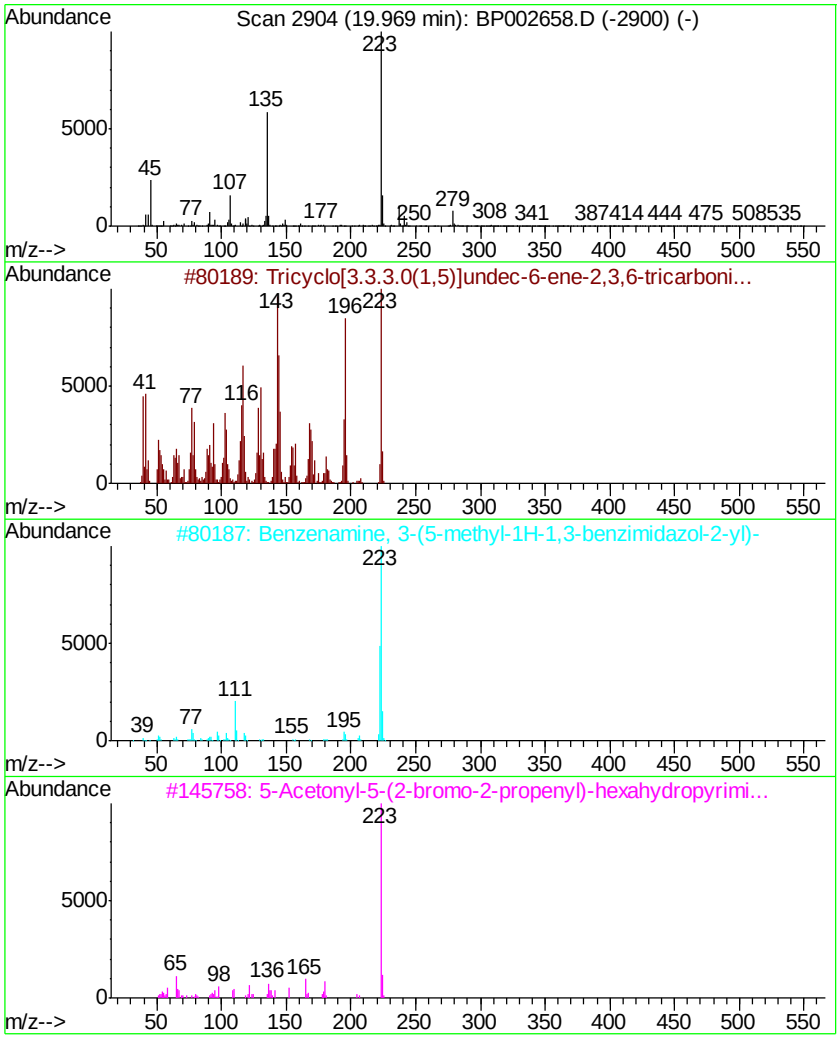
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

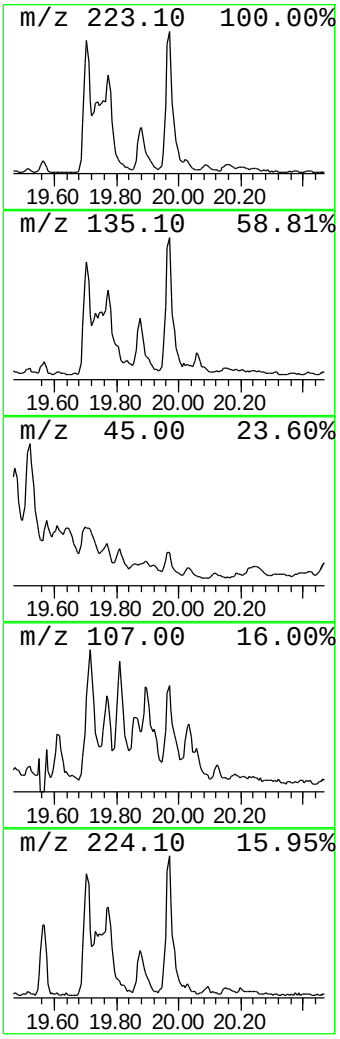
****

Peak Number 14 Tricyclo[3.3.3.0(1,5)]undec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	2.59 ng	394126	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[3.3.3.0(1,5)]undec-6-en...	223	C14H13N3	118894-71-6	89
2	Benzenamine, 3-(5-methyl-1H-1,3-...	223	C14H13N3	1000319-43-9	35
3	5-Acetonyl-5-(2-bromo-2-propenyl...	302	C10H11BrN2O4	021248-31-7	25
4	Imidazolidine, 1,3-diphenyl-2-pr...	266	C18H22N2	055320-82-6	23
5	1,3-Dibenzyl-1,1,3,3-tetramethyl...	314	C18H26OSi2	1000375-48-3	23





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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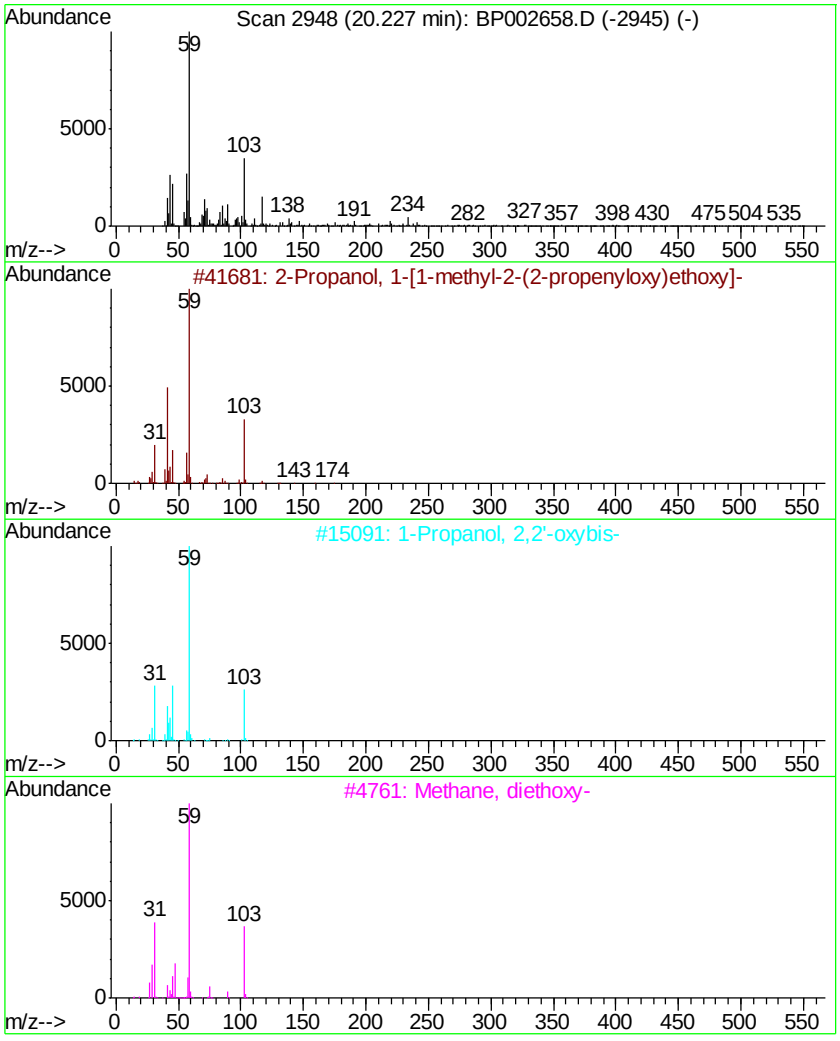
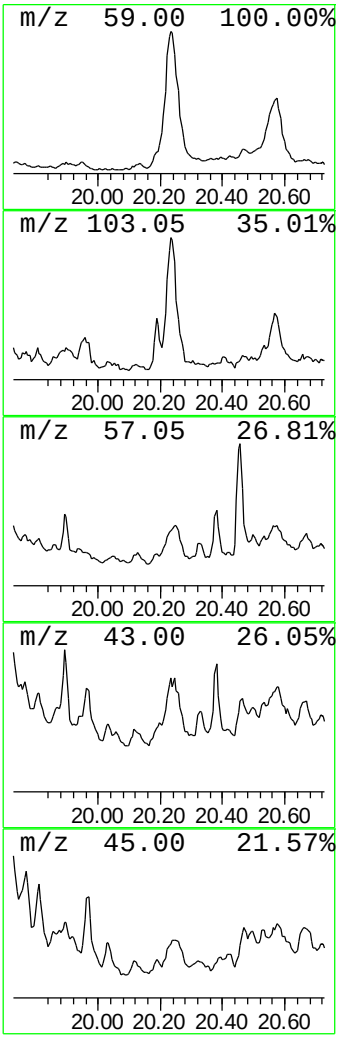
Peak Number 15 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.87 ng	437904	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	59
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	50
4	1,2-Dideoxy-l-erythro-pentitol	120	C5H12O3	1000112-47-4	50
5	tert-Butyl-[2-[2-(2-methoxyethox...	278	C13H30O4Si	1000352-09-5	50





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Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

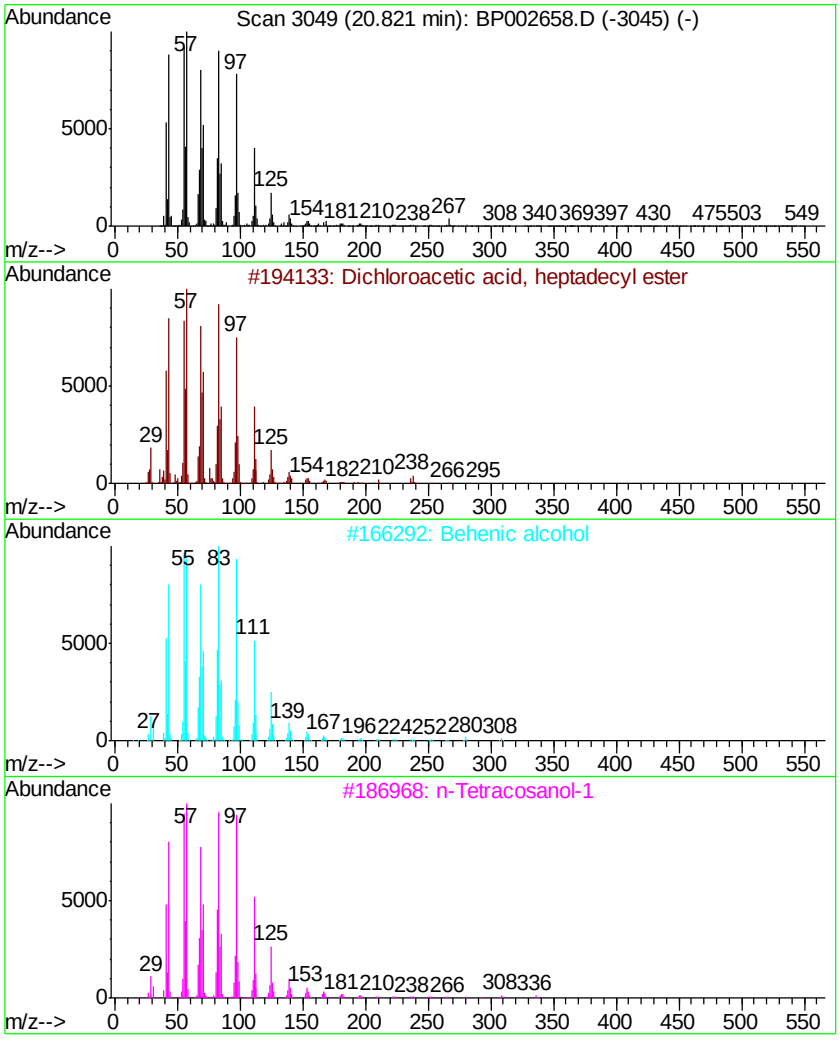
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

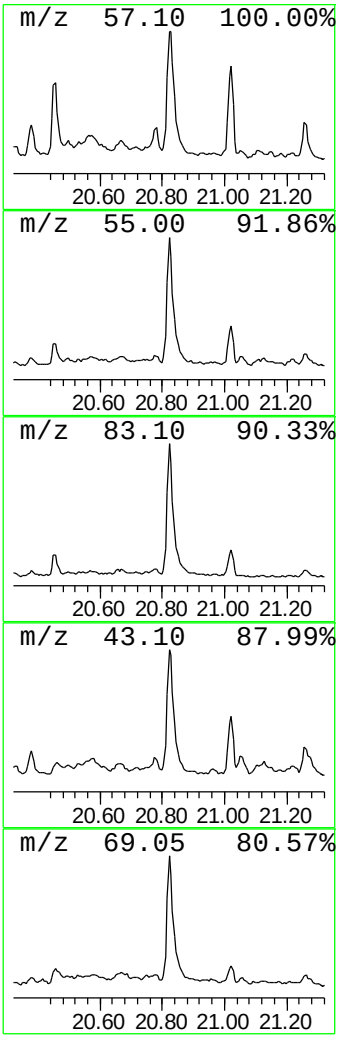
****

Peak Number 16 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	7.68 ng	1170460	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

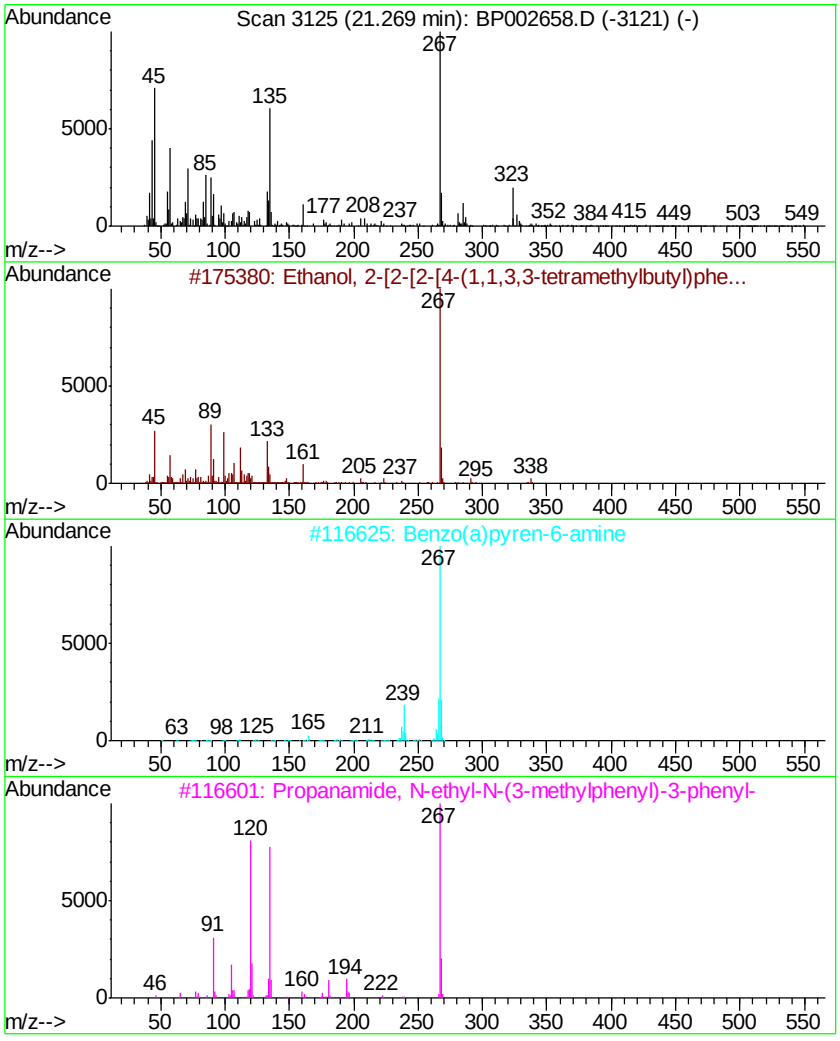
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

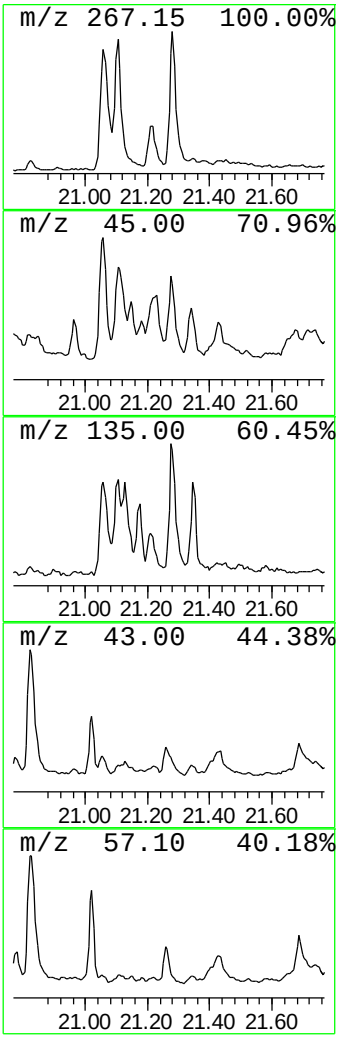
****

Peak Number 17 unknown21.27 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	3.04 ng	463044	Chrysene-d12	21.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	46
2	Benzo(a)pyren-6-amine	267	C20H13N	007428-83-3	35
3	Propanamide, N-ethyl-N-(3-methyl...	267	C18H21NO	1000308-21-3	35
4	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	30
5	5H-Naphtho[2,3-c]carbazole	267	C20H13N	000198-96-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

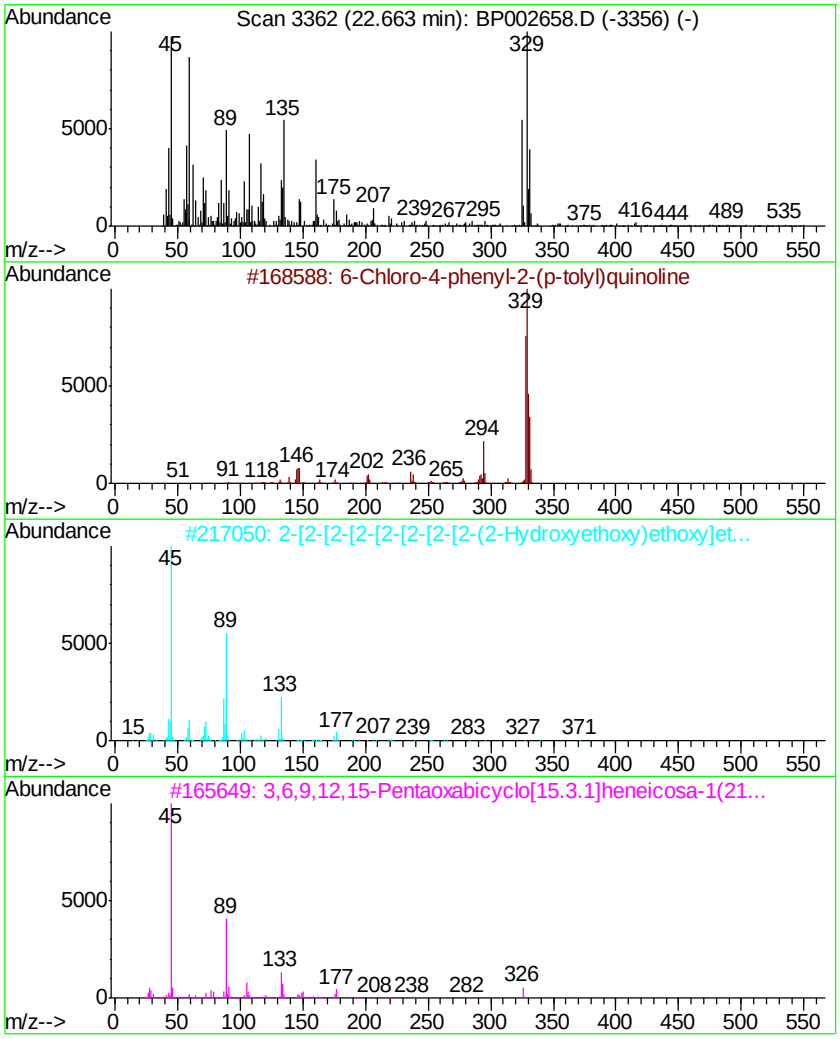
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

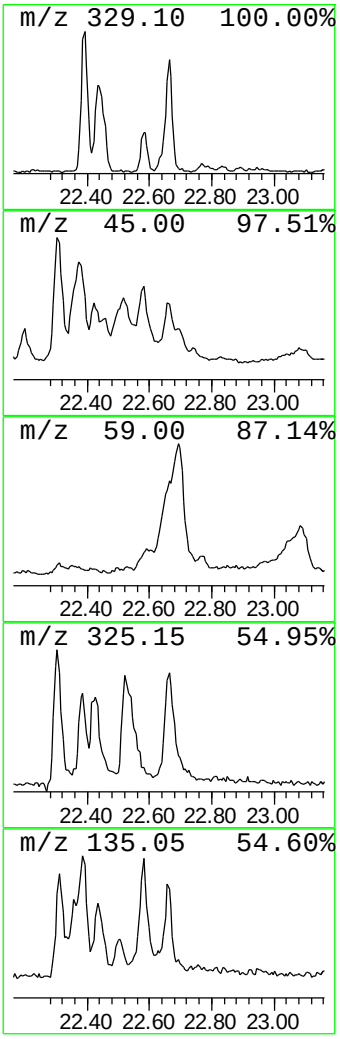
****

Peak Number 18 unknown22.66 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	2.14 ng	374019	Perylene-d12	23.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-4-phenyl-2-(p-tolyl)qui...	329	C22H16ClN	021923-41-1	22
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	14
3	3,6,9,12,15-Pentaoxabicyclo[15.3...	326	C17H26O6	071128-99-9	14
4	2H-1,3-Dithiolo[4,5-c]coumarine,...	329	C13H3N3O4S2	135056-17-6	14
5	Cobaltocene,decamethyl-	329	C20H30Co	074507-62-3	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP070720\
Data File : BP002658.D
Acq On : 07 Jul 2020 15:15
Operator : CG/JU
Sample : L3217-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E3-41-VAT

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP062920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenesulfonamid...	15.46	3.5	ng	398779	3	14.22	2291230	20.0
unknown17.76	17.76	3.8	ng	536453	4	16.97	2835260	20.0
unknown17.87	17.87	5.6	ng	793765	4	16.97	2835260	20.0
unknown18.01	18.01	6.1	ng	865365	4	16.97	2835260	20.0
unknown18.04	18.04	3.2	ng	457946	4	16.97	2835260	20.0
Docosane, 11-butyl-	18.82	2.8	ng	389608	4	16.97	2835260	20.0
Methoxyacetic aci...	19.08	5.4	ng	820332	5	21.09	3047310	20.0
unknown19.19	19.19	4.3	ng	659251	5	21.09	3047310	20.0
unknown19.30	19.30	3.6	ng	547508	5	21.09	3047310	20.0
unknown19.42	19.42	7.0	ng	1073510	5	21.09	3047310	20.0
4-[3,4-Dimethoxyc...	19.47	2.6	ng	396864	5	21.09	3047310	20.0
unknown19.71	19.71	4.1	ng	623495	5	21.09	3047310	20.0
Tricyclo[3.3.3.0(...	19.97	2.6	ng	394126	5	21.09	3047310	20.0
2-Propanol, 1-[1-...	20.23	2.9	ng	437904	5	21.09	3047310	20.0
Dichloroacetic ac...	20.82	7.7	ng	1170460	5	21.09	3047310	20.0
unknown21.27	21.27	3.0	ng	463044	5	21.09	3047310	20.0
unknown22.66	22.66	2.1	ng	374019	6	23.28	3492930	20.0