LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN061918.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	24	rVB	1961405	2891506	11.32%	0.915%
2	6.416	577	583	590	rVB	164371	267159	1.05%	0.085%
3	6.887	653	663	672	rBV	1738520	2962219	11.60%	0.938%
4	7.052	684	691	698	rBV	1304646	2006387	7.86%	0.635%
5	7.246	717	724	733	rBV	1732763	2787897	10.92%	0.883%
6	7.710	795	803	811	rBV	2279706	3683269	14.42%	1.166%
7	8.240	882	893	902	rBV	93742	224412	0.88%	0.071%
8	8.410	915	922	930	rBV	2102827	3389539	13.27%	1.073%
9	8.857	991	998	1008	rVV	1614564	2755571	10.79%	0.872%
10	9.569	1112	1119	1127	rBV	1439886	2354249	9.22%	0.745%
11	10.104	1202	1210	1219	rVB	2445470	4041591	15.83%	1.280%
12	10.481	1266	1274	1280	rBV	3412307	5859898	22.95%	1.855%
13	10.528	1280	1282	1289	rVB	243218	357895	1.40%	0.113%
14	10.616	1289	1297	1309	rBV	1398057	2504468	9.81%	0.793%
15	11.922	1513	1519	1523	rBV	95988	156268	0.61%	0.049%
16	11.981	1524	1529	1537	rVV	110103	247235	0.97%	0.078%
17	12.145	1552	1557	1565	rVB	179289	298595	1.17%	0.095%
18	12.363	1589	1594	1602	rVV	96693	158306	0.62%	0.050%
19	12.698	1642	1651	1655	rBV2	137865	257225	1.01%	0.081%
20	12.887	1676	1683	1688	rVV2	108079	193226	0.76%	0.061%
21	13.175	1726	1732	1735	rBV3	213297	315903	1.24%	0.100%
22	13.222	1735	1740	1752	rVB3	312929	593166	2.32%	0.188%
23	13.663	1810	1815	1819	rVB3	204130	335505	1.31%	0.106%
24	13.751	1824	1830	1834	rVV	4331594	5991978	23.47%	1.897%
25	13.798	1834	1838	1842	rVV	1228087	1715310	6.72%	0.543%
26	13.839	1842	1845	1848	rVB	155984	190386	0.75%	0.060%
27	13.887	1848	1853	1862	rVB3	79460	188897	0.74%	0.060%
28	14.028	1869	1877	1888	rBV2	4783740	9161663	35.88%	2.900%
29	14.187	1899	1904	1909	rVB2	152859	226662	0.89%	0.072%
30	14.251	1910	1915	1919	rBV	218377	325285	1.27%	0.103%
31	14.304	1919	1924	1926	rBV	2476030	3358245	13.15%	1.063%
32	14.339	1926	1930	1936	rVB2	4769813	7243902	28.37%	2.293%
33	14.422	1937	1944	1957	rVB5	253140	712341	2.79%	0.226%
34	14.539	1957	1964	1970	rBV	1566255	2444942	9.58%	0.774%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN061918.M
Title : SVOA CALIBRATION

35	14.604	1970	1975	1978	rBV	339611	563363	2.21%	0.178%
36	14.669	1983	1986	1993	rVB4	89423	188826	0.74%	0.060%
37	14.734	1993	1997	2001	rBV	149223	244629	0.96%	0.077%
38	14.875	2017	2021	2028	rVB6	100491	172251	0.67%	0.055%
39	15.128	2059	2064	2068	rBV6	89735	175824	0.69%	0.056%
40	15.210	2074	2078	2082	rVB	277095	347917	1.36%	0.110%
41	15.334	2093	2099	2104	rBV	6072133	8624994	33.78%	2.731%
42	15.386	2104	2108	2112	rVV2	101993	154992	0.61%	0.049%
43	15.451	2113	2119	2127	rVV	1809030	2476500	9.70%	0.784%
44	15.616	2143	2147	2152	rVB	197454	329262	1.29%	0.104%
45	15.681	2153	2158	2161	rBV2	204979	319795	1.25%	0.101%
46	15.722	2161	2165	2169	rVV2	296840	425307	1.67%	0.135%
47	15.822	2177	2182	2191	rVB3	504768	923180	3.62%	0.292%
48	16.069	2218	2224	2226	rBV5	454312	759776	2.98%	0.241%
49	16.092	2226	2228	2233	rVB	732594	961867	3.77%	0.305%
50	16.733	2334	2337	2345	rVB	228135	364760	1.43%	0.115%
51	16.833	2349	2354	2356	rVV2	156580	270925	1.06%	0.086%
52	16.863	2356	2359	2363	rVV2	358692	460511	1.80%	0.146%
53	16.916	2364	2368	2376	rVB2	245275	396881	1.55%	0.126%
54	16.998	2378	2382	2387	rBV	151636	210904	0.83%	0.067%
55	17.080	2390	2396	2401	rBV2	5491490	8600653	33.68%	2.723%
56	17.122	2401	2403	2408	rVV	1126900	1452015	5.69%	0.460%
57	17.180	2408	2413	2417	rVV2	6165432	9546229	37.39%	3.022%
58	17.216	2417	2419	2424	rVV	1947057	2269210	8.89%	0.718%
59	17.275	2425	2429	2436	rVB	233717	432326	1.69%	0.137%
60	17.486	2461	2465	2469	rBV	760795	944067	3.70%	0.299%
61	17.598	2480	2484	2488	rVB2	434399	541558	2.12%	0.171%
62	17.998	2547	2552	2561	rBV2	2307059	3556780	13.93%	1.126%
63	18.086	2564	2567	2570	rVB	261426	333100	1.30%	0.105%
64	18.292	2599	2602	2608	rVB3	331359	470820	1.84%	0.149%
65	18.498	2634	2637	2642	rVB	531587	710662	2.78%	0.225%
66	18.586	2650	2652	2659	rVB5	280666	405291	1.59%	0.128%
67	18.880	2698	2702	2707	rBV2	412683	658562	2.58%	0.208%
68	18.933	2707	2711	2717	rBV3	432190	803045	3.14%	0.254%
69	19.022	2722	2726	2735	rVB2	490002	813973	3.19%	0.258%
70	19.145	2742	2747	2754	rVB	6128099	8191946	32.08%	2.593%
71	19.280	2767	2770	2777	rBV3	1036014	1862617	7.29%	0.590%

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Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN061918.M
Title : SVOA CALIBRATION

72	19.480	2799	2804	2807	rBV2	7109489	11074457	43.37%	3.506%
73	19.510	2807	2809	2818	rVB	7617138	9635959	37.74%	3.051%
74	19.751	2847	2850	2855	rVB	819298	1158928	4.54%	0.367%
75	19.845	2860	2866	2871	rBV4	973496	2550319	9.99%	0.807%
76	19.992	2884	2891	2892	rBV3	1005122	2109971	8.26%	0.668%
77	20.110	2908	2911	2914	rVB	572172	672260	2.63%	0.213%
78	20.163	2915	2920	2925	rBV2	1397364	2454777	9.61%	0.777%
79	20.310	2941	2945	2948	rBV	1204422	1557122	6.10%	0.493%
80	20.680	3005	3008	3012	rBV3	541020	707041	2.77%	0.224%
81	20.757	3018	3021	3027	rVB	1448533	2070477	8.11%	0.655%
82	20.845	3031	3036	3041	rVB	12895089	15578086	61.01%	4.932%
83	20.969	3053	3057	3059	rBV	979150	1133074	4.44%	0.359%
84	21.016	3059	3065	3070	rBV3	1665547	3657488	14.32%	1.158%
85	21.274	3100	3109	3114	rBV2	8008293	19682163	77.08%	6.231%
86	21.321	3114	3117	3123	rVB	5988419	8442290	33.06%	2.673%
87	21.445	3133	3138	3143	rBV3	1192929	2592665	10.15%	0.821%
88	21.592	3159	3163	3168	rBV2	1181680	2020637	7.91%	0.640%
89	21.833	3198	3204	3209	rBV	1624842	2920290	11.44%	0.925%
90	21.892	3210	3214	3217	rVB3	1542666	2109970	8.26%	0.668%
91	22.027	3234	3237	3240	rBV2	930415	1252957	4.91%	0.397%
92	22.857	3371	3378	3383	rBV	10900749	25534229	100.00%	8.084%
93	23.021	3402	3406	3411	rVB	1795795	2757627	10.80%	0.873%
94	23.333	3453	3459	3463	rBV	6209897	11845902	46.39%	3.750%
95	23.380	3464	3467	3470	rVV	3035182	5023110	19.67%	1.590%
96	23.427	3470	3475	3482	rVB	7003299	12942740	50.69%	4.098%
97	23.521	3486	3491	3495	rVV	2866012	5563954	21.79%	1.761%
98	23.568	3496	3499	3507	rVB2	2288619	4354893	17.06%	1.379%
99	25.762	3863	3872	3883	rVB	4756598	14205848	55.63%	4.497%
100	26.445	3979	3988	4003	rVB	3138232	10091611	39.52%	3.195%

Sum of corrected areas: 315867263

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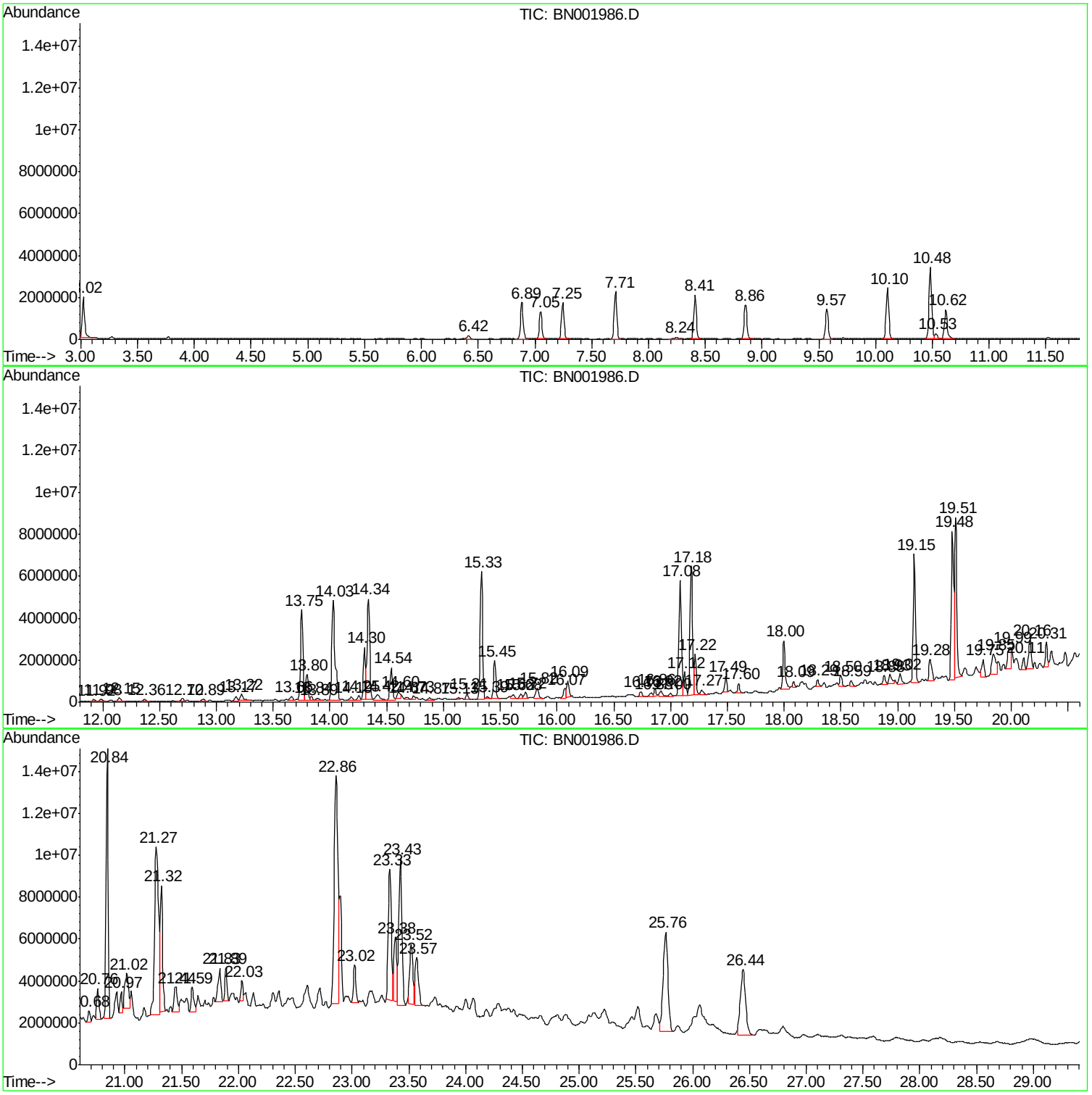
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

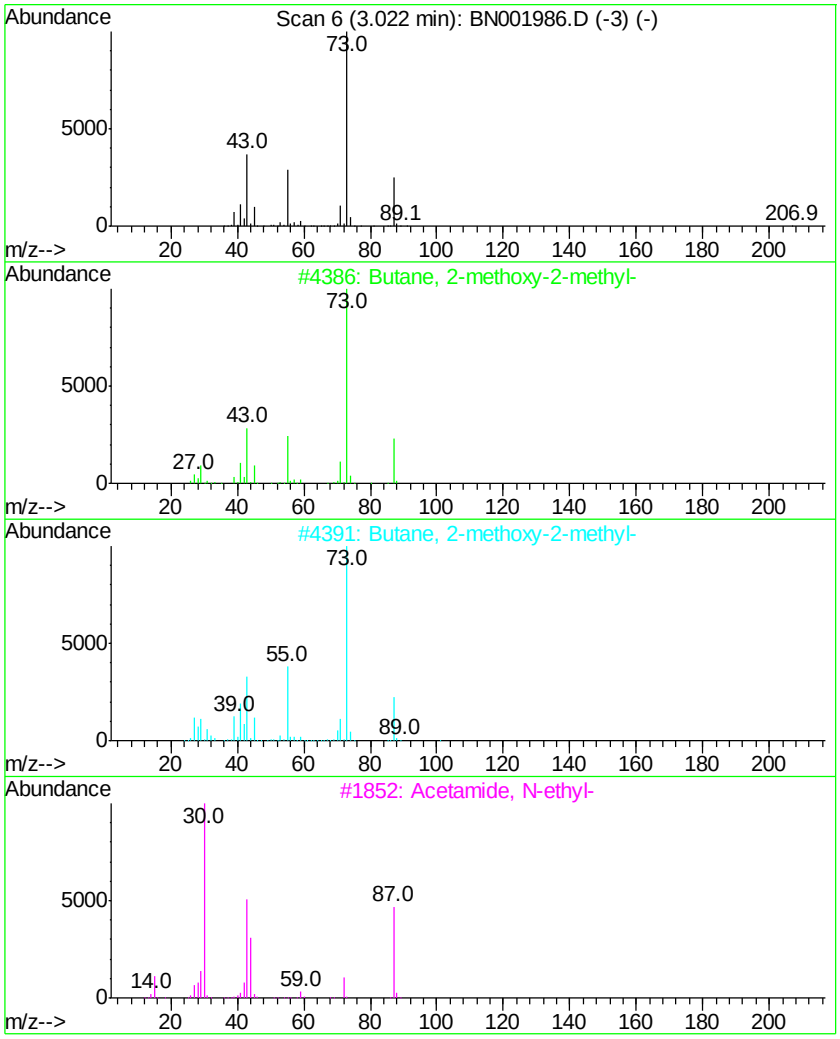
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

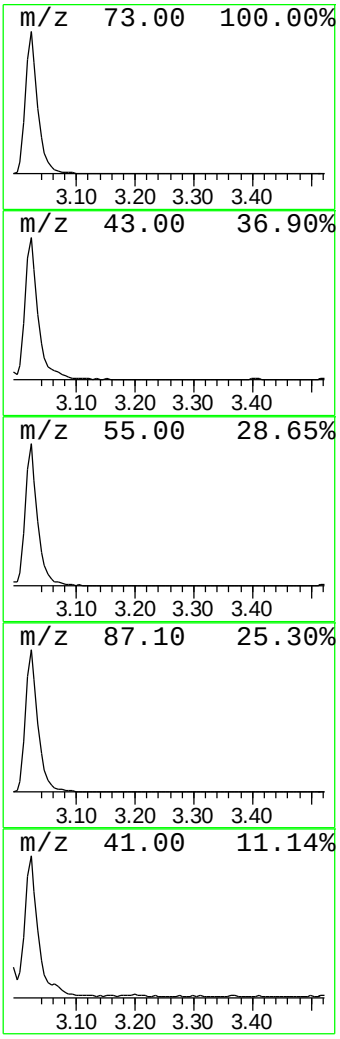
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	15.70 ng/ul	2891510	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
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Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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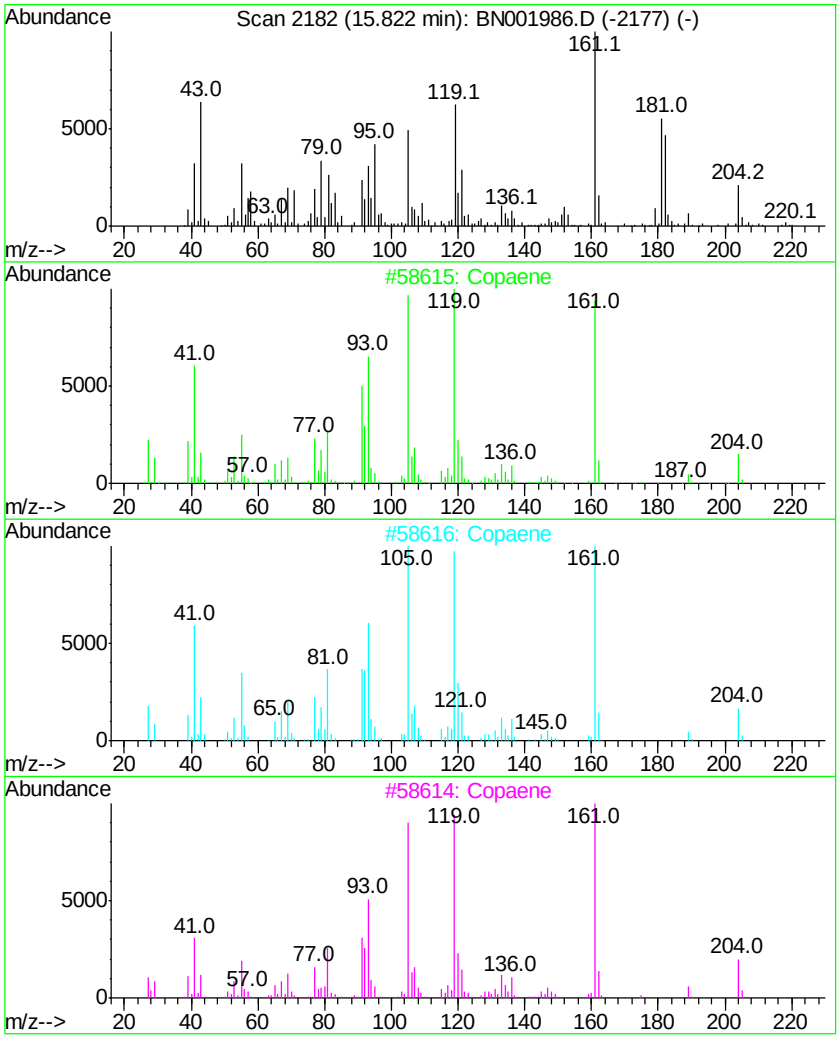
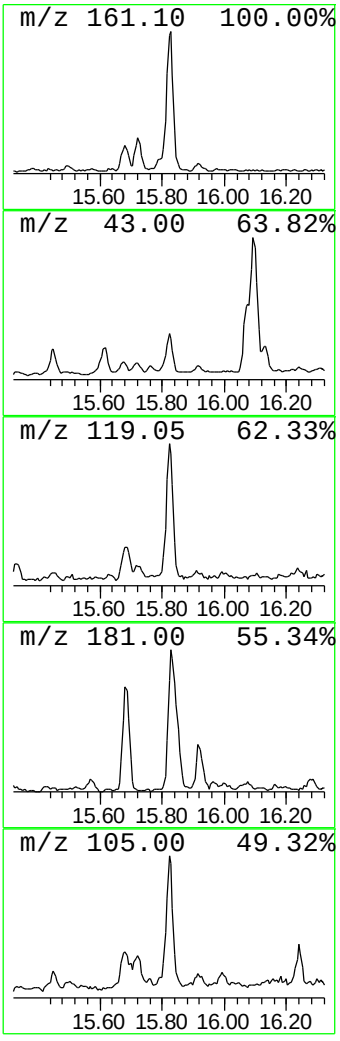
****

Peak Number 2 Copaene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.15 ng/ul	923180	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	90
2	Copaene	204	C15H24	003856-25-5	90
3	Copaene	204	C15H24	003856-25-5	64
4	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	53
5	.alpha.-Cubebene	204	C15H24	017699-14-8	50





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Acq On : 06 Jul 2018 12:52
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Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

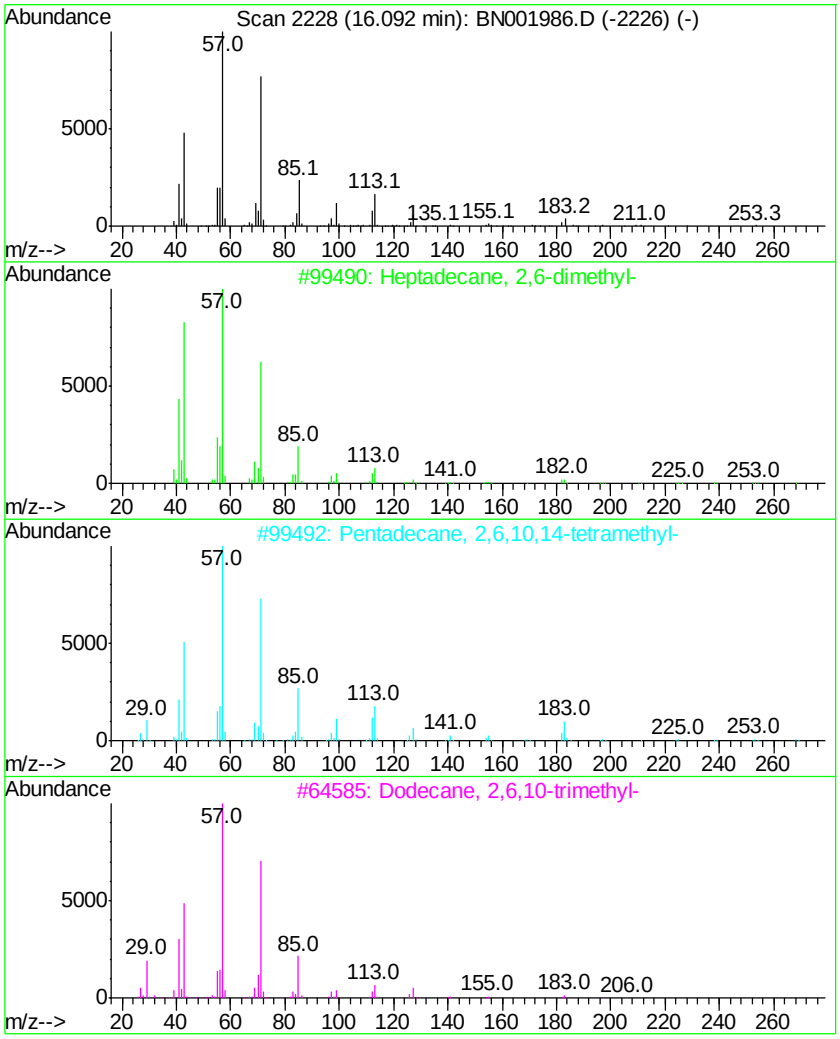
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

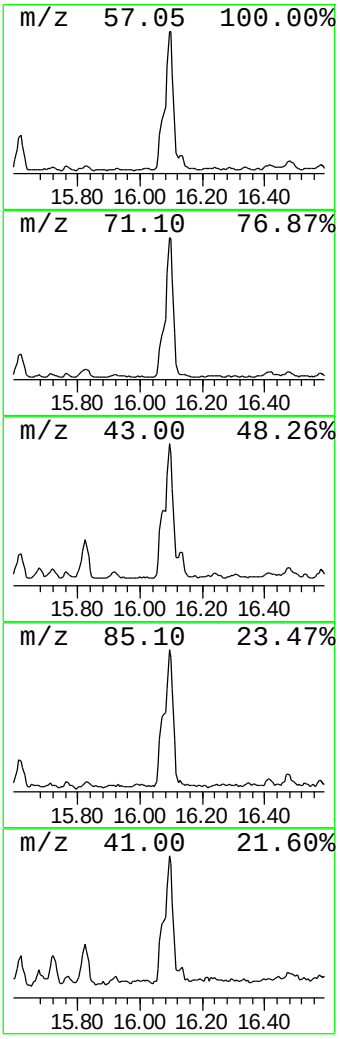
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.24 ng/ul	961867	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78





Library Search Compound Report

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Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
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Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

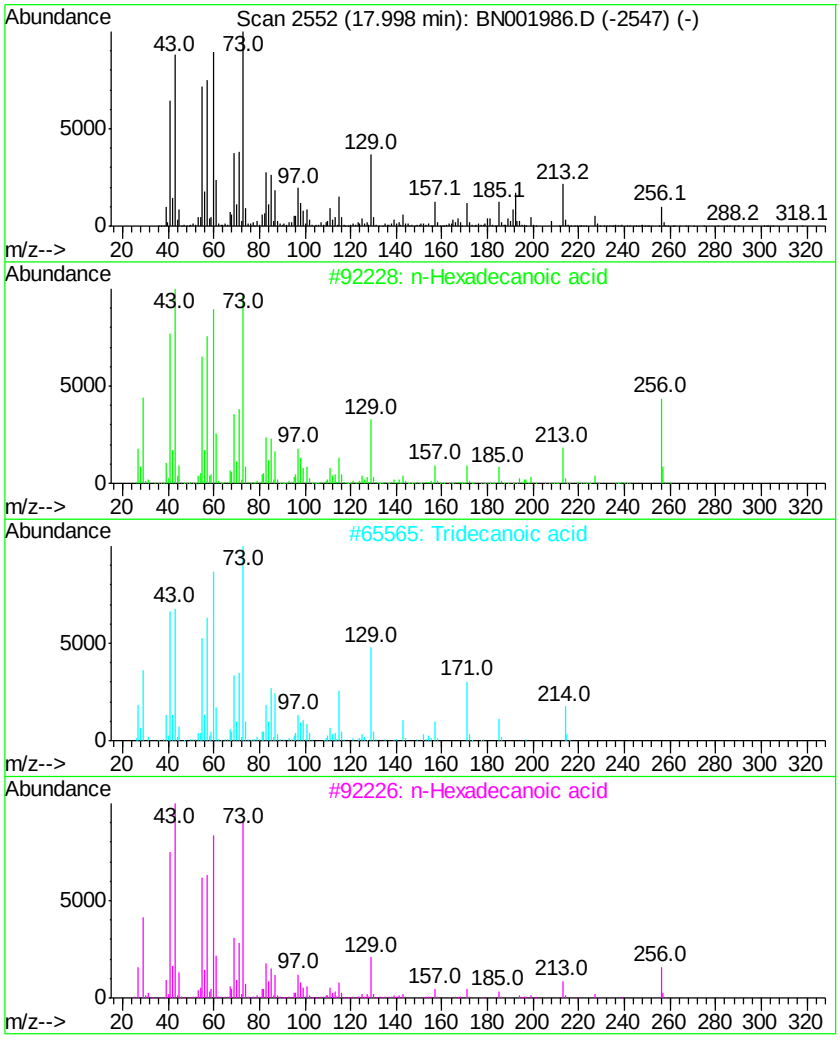
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

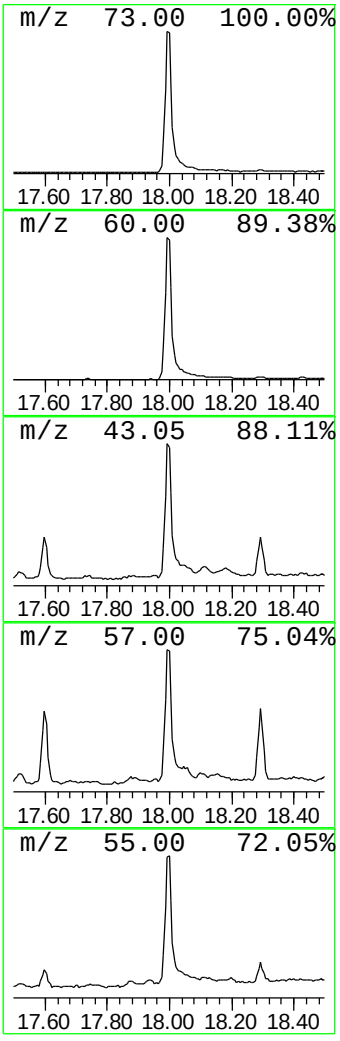
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	8.27 ng/ul	3556780	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070618\
Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

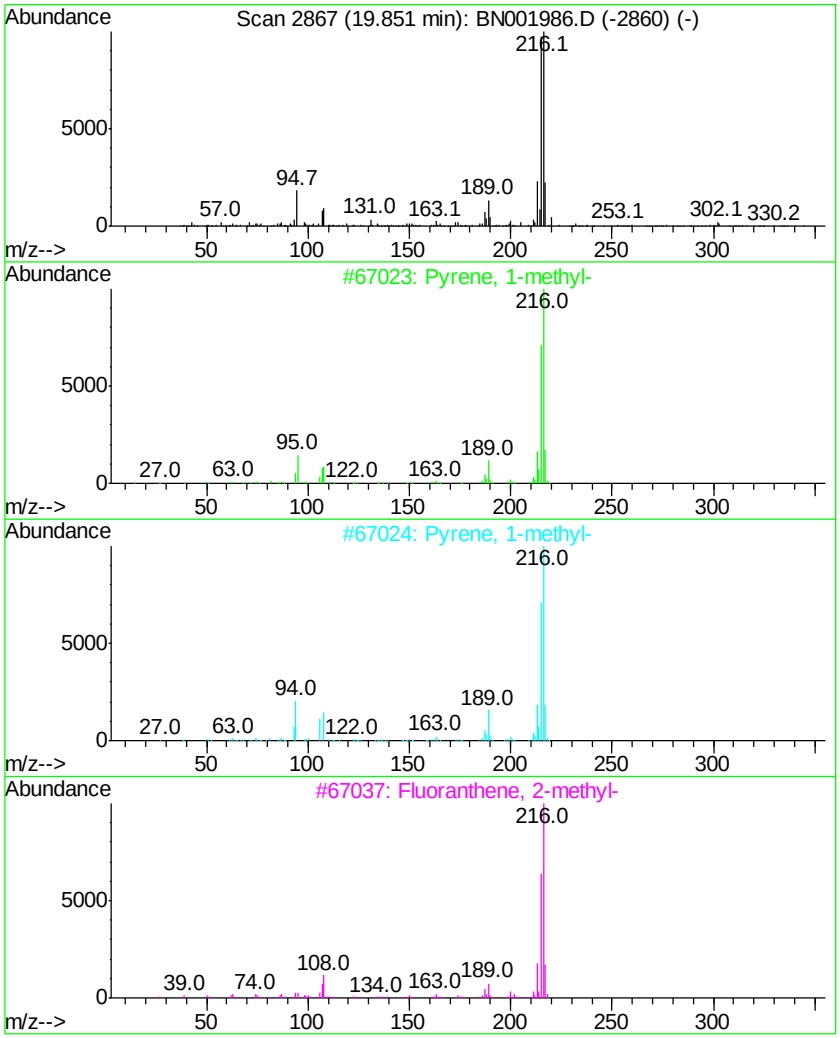
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

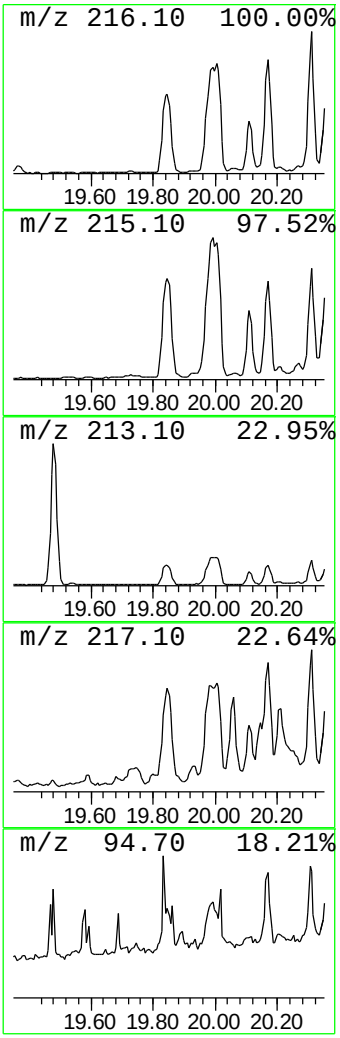
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	2.59 ng/ul	2550320	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76





Library Search Compound Report

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Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

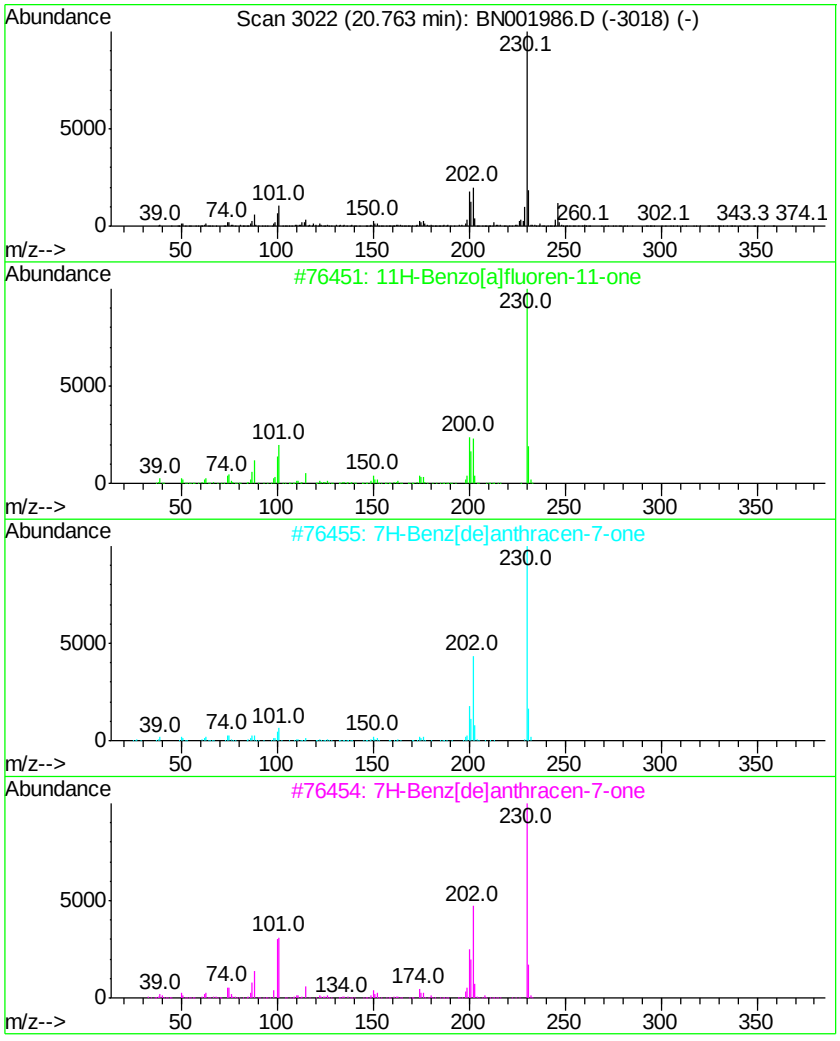
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

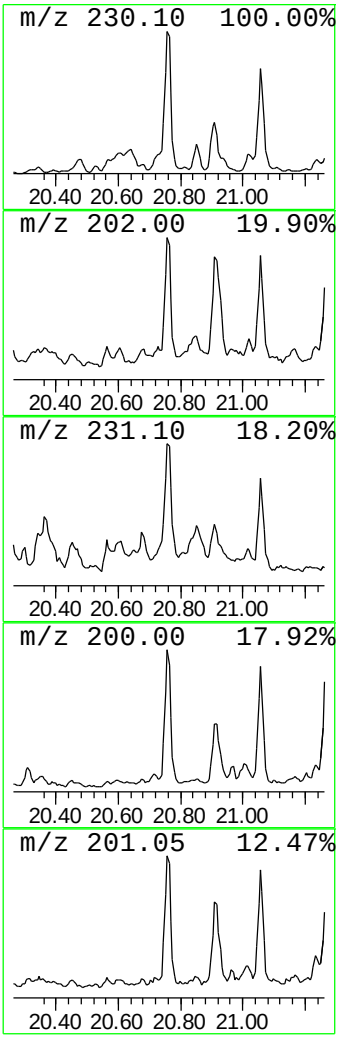
****

Peak Number 8 11H-Benzo[a]fluoren-11-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.10 ng/ul	2070480	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70
5	9-Chloro-1-phenazinol	230	C12H7ClN2O	091268-03-0	59





Library Search Compound Report

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Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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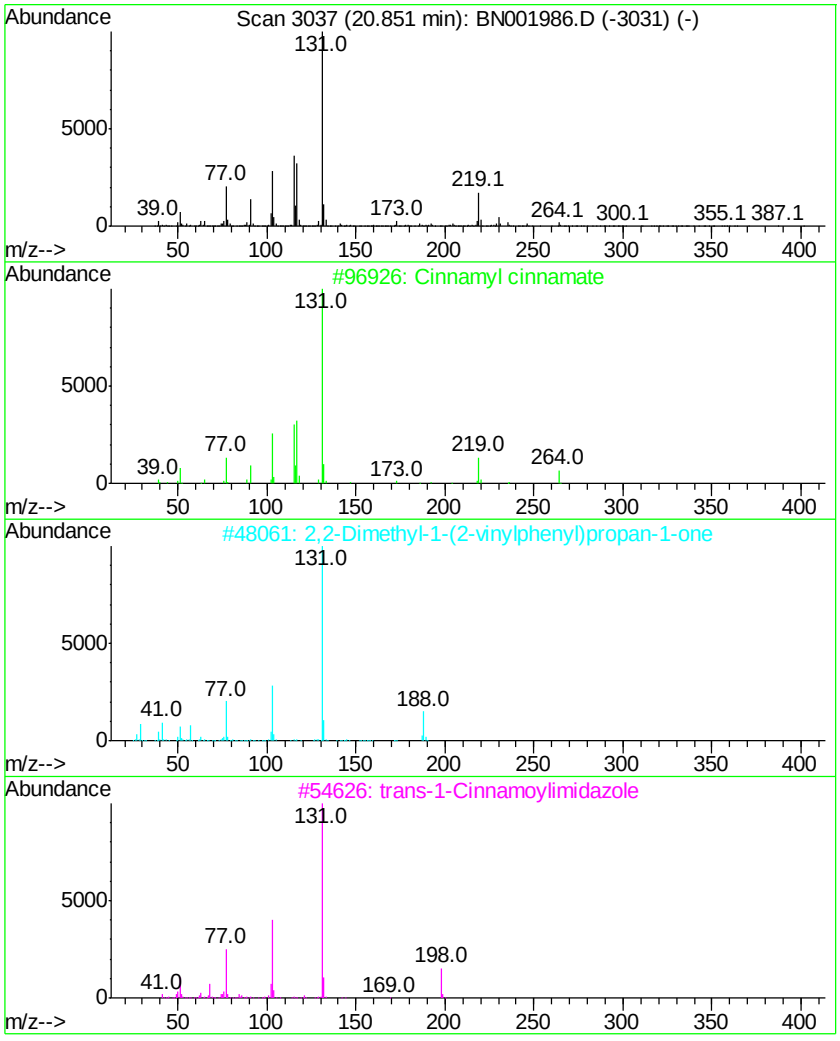
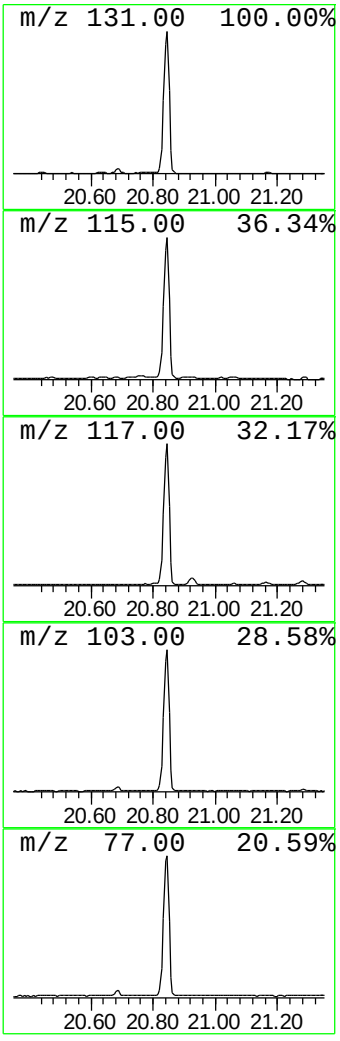
Peak Number 9 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	15.83 ng/ul	15578100	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
3	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	50
4	2-Propenoic acid, 3-phenyl-, phe...	224	C15H12O2	025695-77-6	50
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	50





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Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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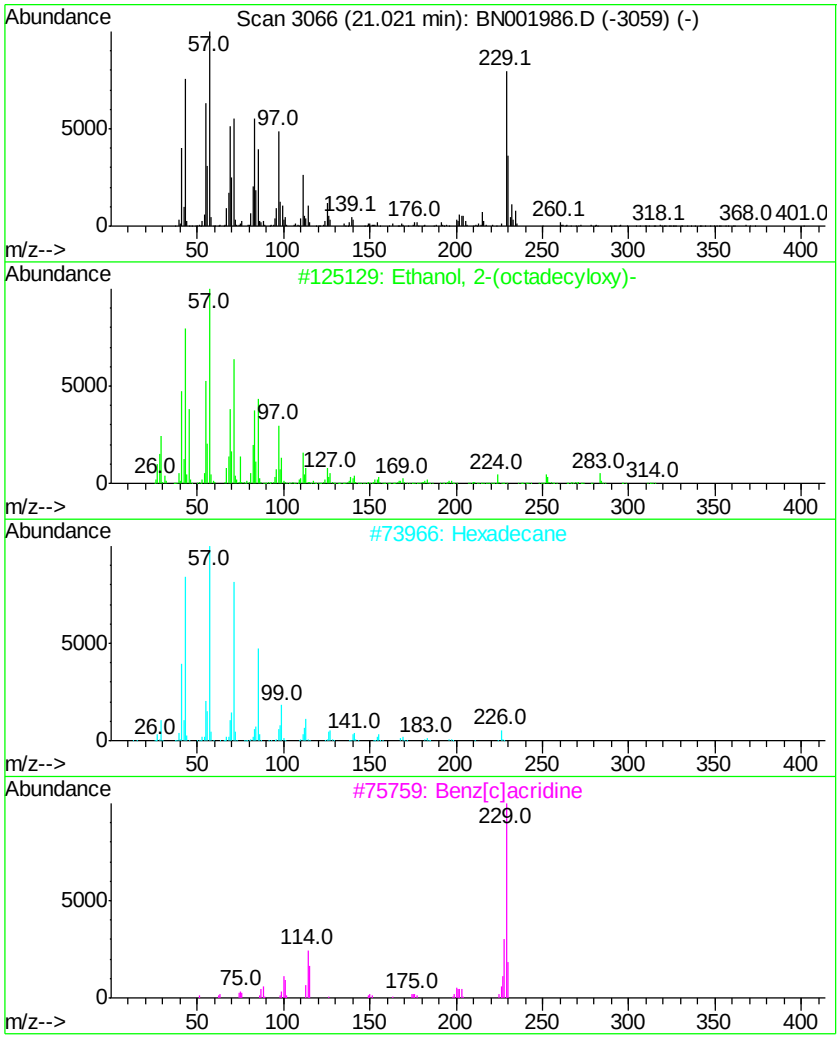
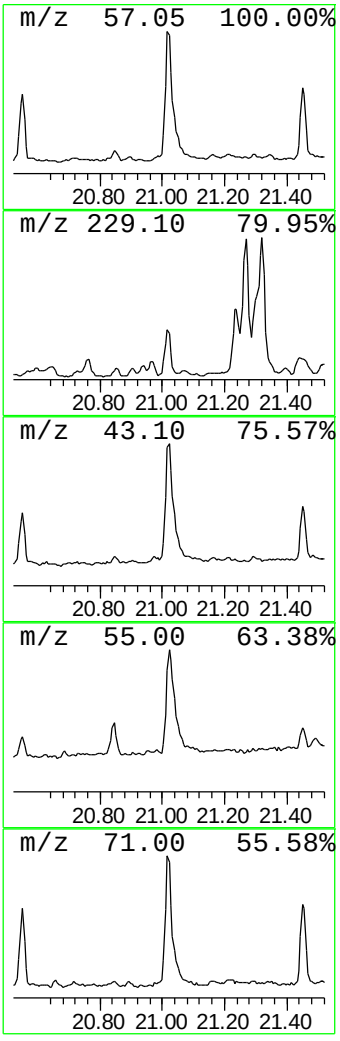
Peak Number 10 Ethanol, 2-(octadecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	3.72 ng/ul	3657490	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	50
2	Hexadecane	226	C16H34	000544-76-3	41
3	Benz[c]acridine	229	C17H11N	000225-51-4	38
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	30
5	Ferrocene, [(hydroxyimino)methyl...	229	C11H11FeNO	032679-07-5	30





Library Search Compound Report

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Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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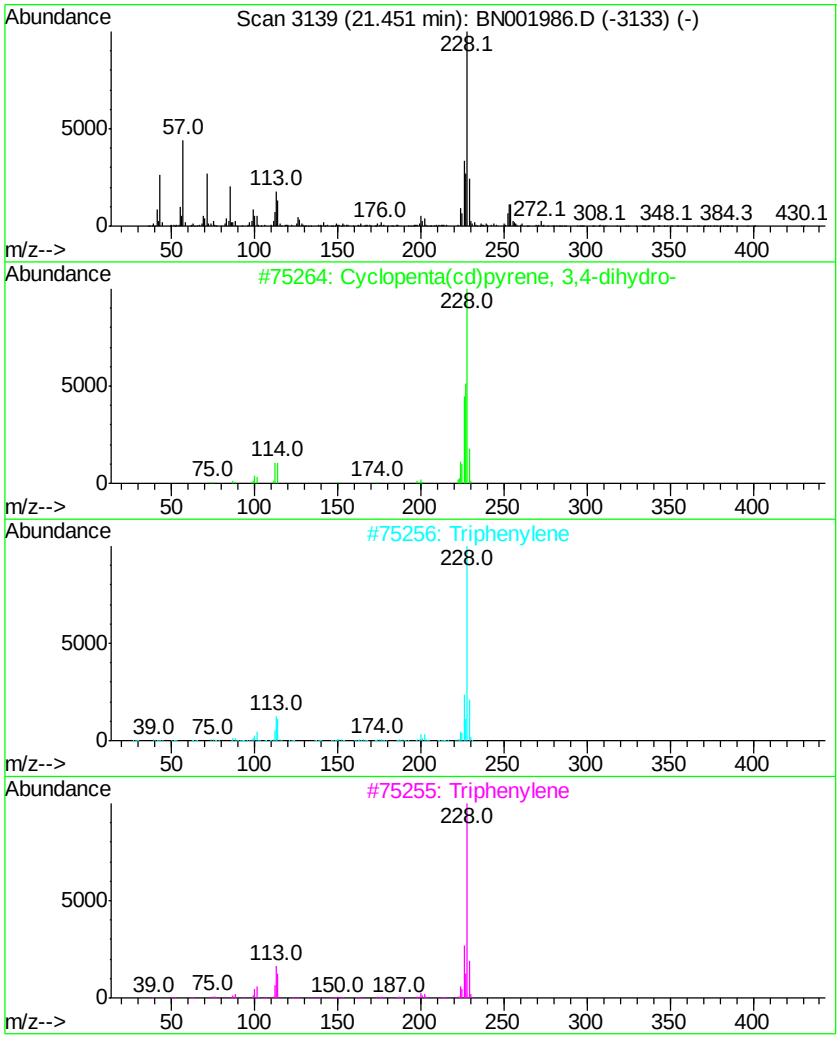
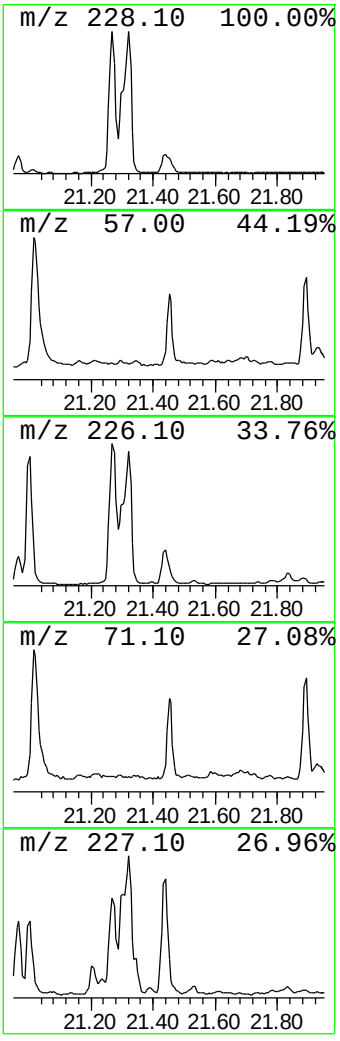
Peak Number 11 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.45	2.63 ng/ul	2592670	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	96
2	Triphenylene	228	C18H12	000217-59-4	60
3	Triphenylene	228	C18H12	000217-59-4	60
4	Triphenylene	228	C18H12	000217-59-4	53
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	49





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Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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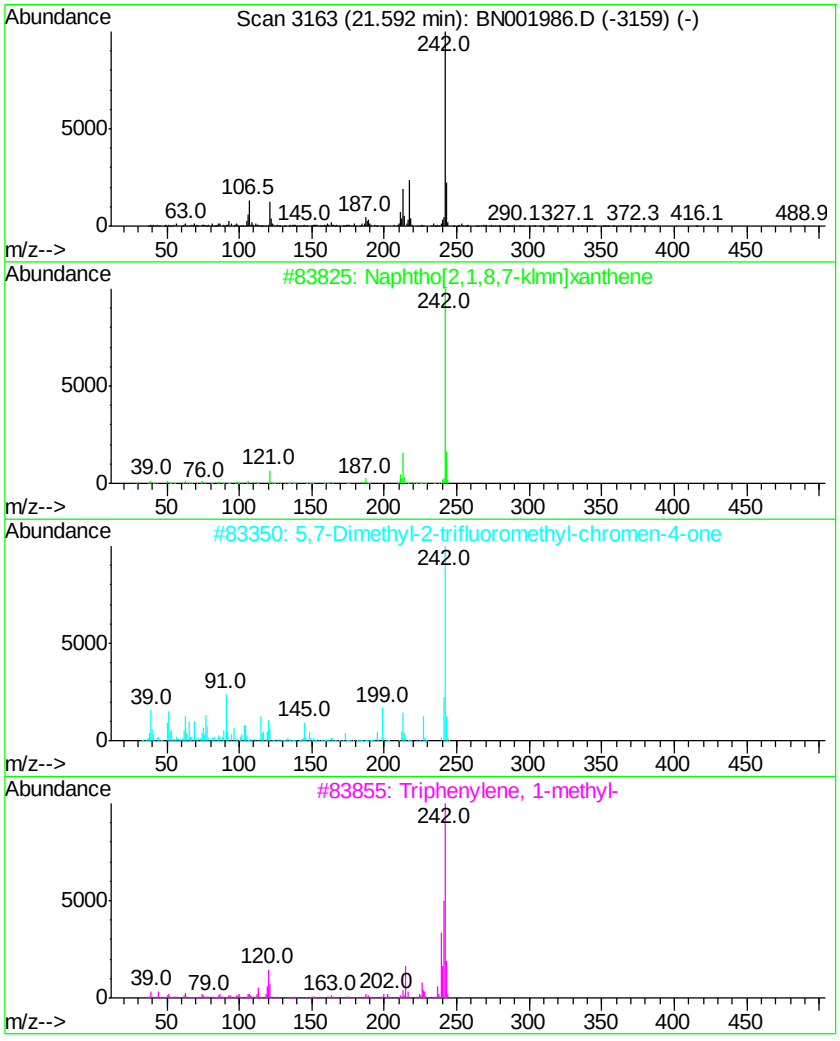
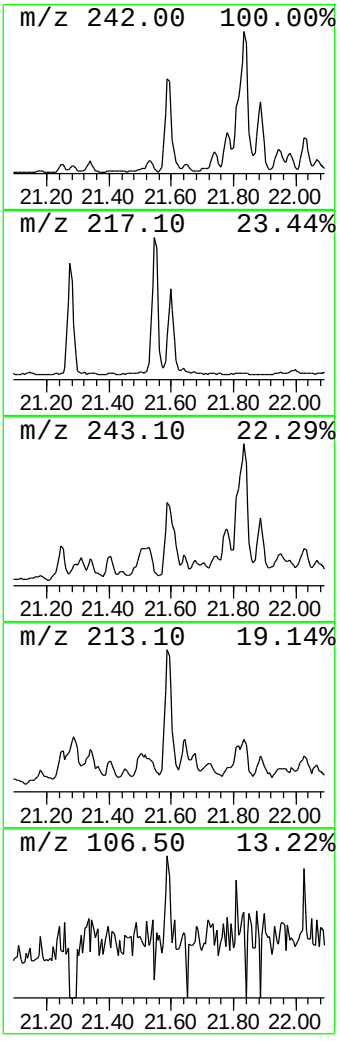
Peak Number 12 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	2.05 ng/ul	2020640	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	95
2	5,7-Dimethyl-2-trifluoromethyl-c...	242	C12H9F3O2	000321-42-6	50
3	Triphenylene, 1-methyl-	242	C19H14	002871-91-2	50
4	p-Dicyclohexylbenzene	242	C18H26	001087-02-1	49
5	4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	49





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Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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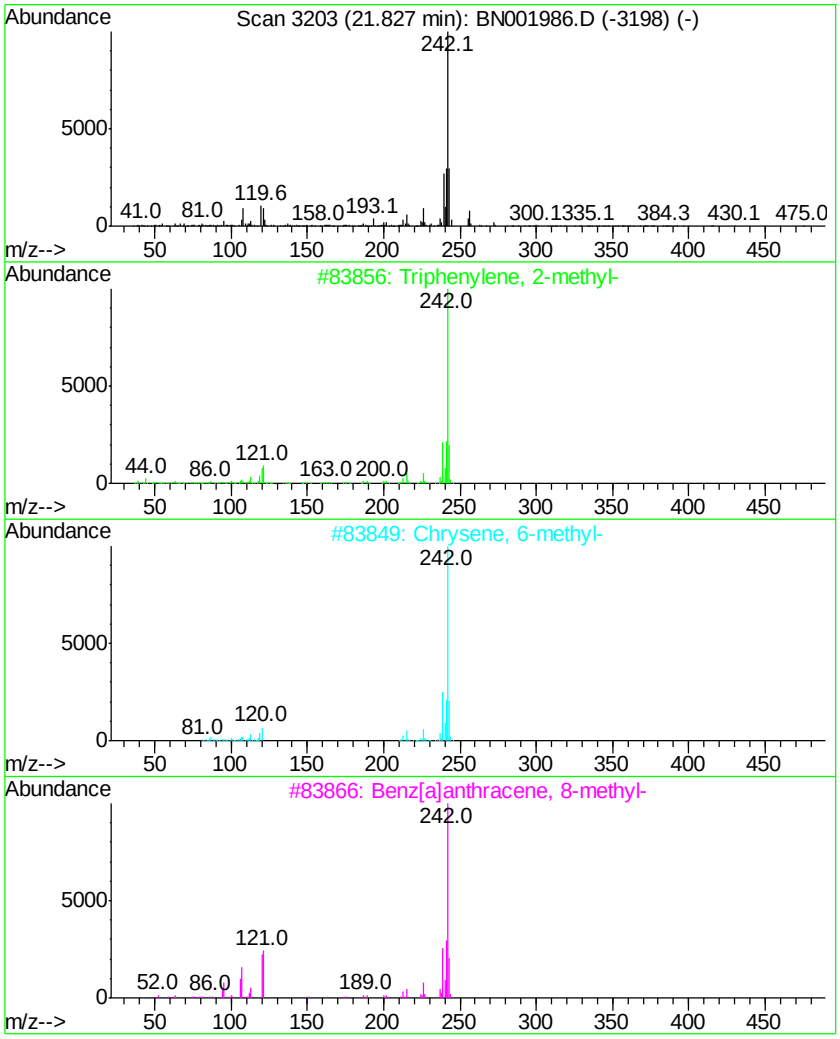
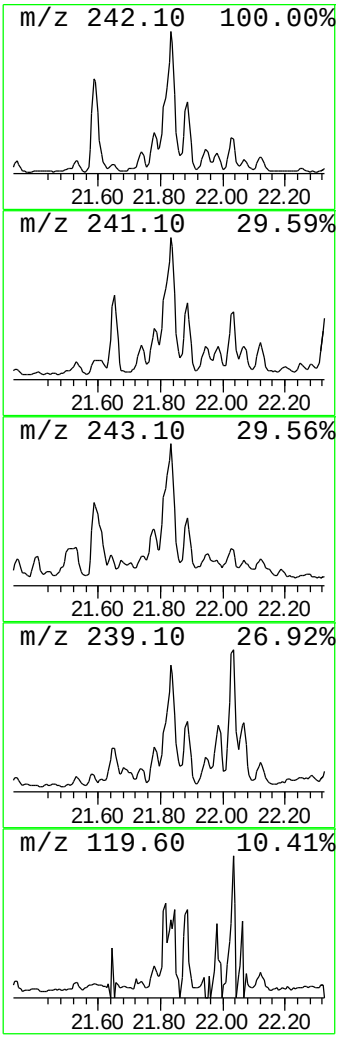
Peak Number 13 Triphenylene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.97 ng/ul	2920290	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	97
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	89
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	89
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	86
5	Chrysene, 6-methyl-	242	C19H14	003697-24-3	86





Library Search Compound Report

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Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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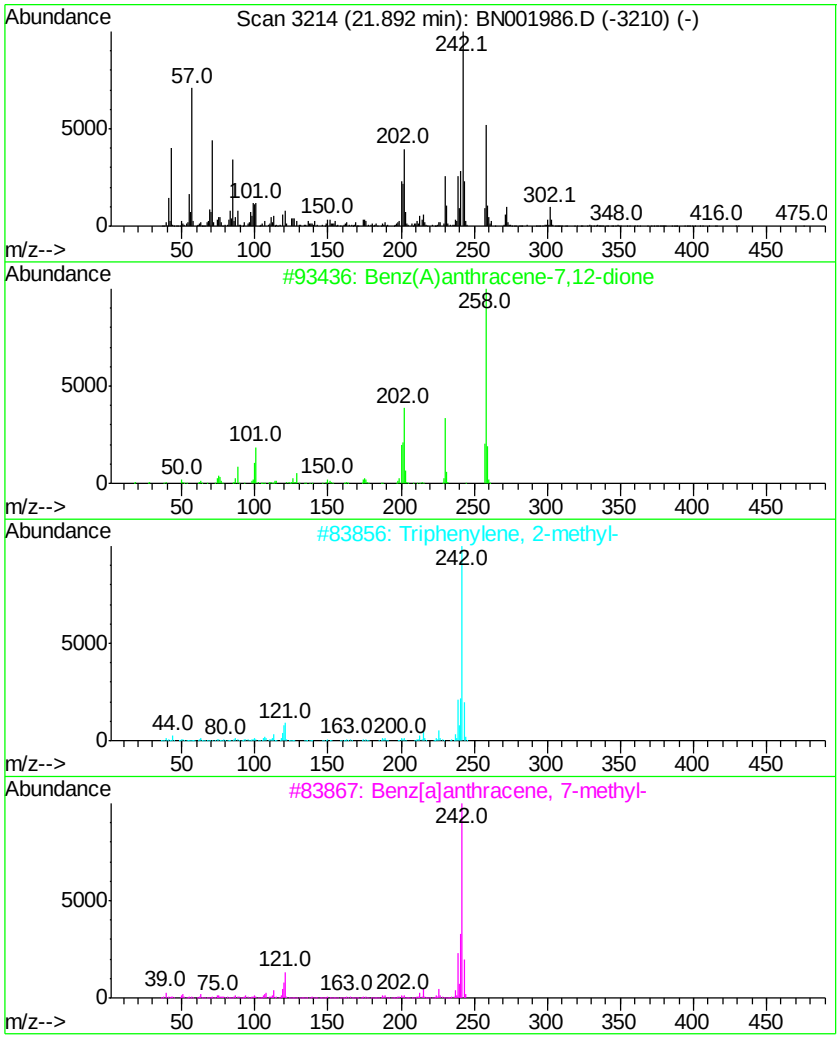
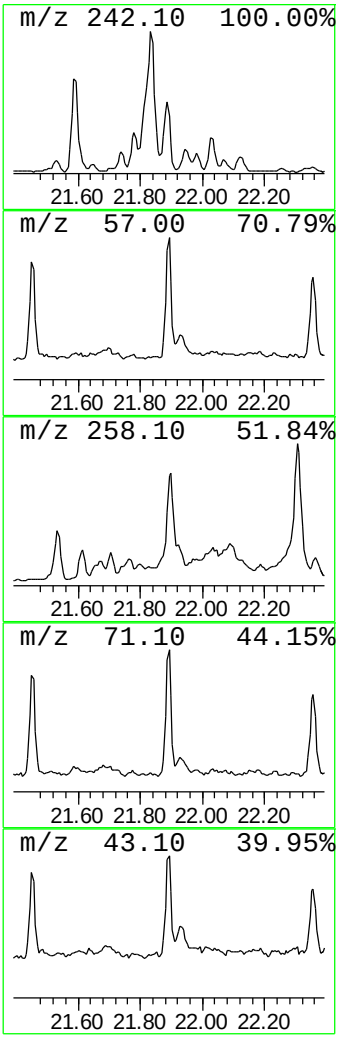
Peak Number 14 Benz(A)anthracene-7,12-dione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	2.14 ng/ul	2109970	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(A)anthracene-7,12-dione	258	C18H10O2	002498-66-0	70
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	64
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	64
4	Chrysene, 6-methyl-	242	C19H14	001705-85-7	62
5	Benzo[c]phenanthrene, 5-methyl-	242	C19H14	000652-04-0	62





Tentatively Identified Compound (LSC) summary

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Data File : BN001986.D
Acq On : 06 Jul 2018 12:52
Operator : JU/SJ
Sample : J3765-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F1H07

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	15.7	ng/ul	2891510	1	7.71	3683270	20.0
Copaene	15.82	2.1	ng/ul	923180	4	17.08	8600650	20.0
(DEL) Alkane: Str...	16.09	2.2	ng/ul	961867	4	17.08	8600650	20.0
n-Hexadecanoic acid	18.00	8.3	ng/ul	3556780	4	17.08	8600650	20.0
Pyrene, 1-methyl-	19.85	2.6	ng/ul	2550320	5	21.29	19682200	20.0
11H-Benzo[a]fluor...	20.76	2.1	ng/ul	2070480	5	21.29	19682200	20.0
Cinnamyl cinnamate	20.85	15.8	ng/ul	15578100	5	21.29	19682200	20.0
Ethanol, 2-(octad...	21.02	3.7	ng/ul	3657490	5	21.29	19682200	20.0
Cyclopenta(cd)pyr...	21.45	2.6	ng/ul	2592670	5	21.29	19682200	20.0
Naphtho[2,1,8,7-k...	21.59	2.0	ng/ul	2020640	5	21.29	19682200	20.0
Triphenylene, 2-m...	21.83	3.0	ng/ul	2920290	5	21.29	19682200	20.0
Benz(A)anthracene...	21.89	2.1	ng/ul	2109970	5	21.29	19682200	20.0