LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002907.D
Acq On : 03 Oct 2018 19:05
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

Integration Parameters: LSCINT.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_N\METHODS\SOM-EPA-BN091418MA.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	4.793	302	307	317	rBV	89067	141656	3.56%	0.243%
2	6.816	641	651	666	rBV	469184	895529	22.50%	1.535%
3	6.969	671	677	684	rBV	411239	628593	15.79%	1.077%
4	7.163	704	710	721	rBV	513265	838616	21.07%	1.437%
5	7.622	782	788	797	rBV	372108	611553	15.37%	1.048%
6	8.258	890	896	903	rBV	46577	73874	1.86%	0.127%
7	8.334	903	909	919	rBV	559672	979939	24.62%	1.679%
8	8.569	943	949	953	rBV	40299	60840	1.53%	0.104%
9	8.616	953	957	963	rVB	43247	63214	1.59%	0.108%
10	8.716	968	974	978	rBV	84857	127779	3.21%	0.219%
11	8.775	978	984	992	rVV	484165	811015	20.38%	1.390%
12	8.963	1005	1016	1022	rVV5	22797	46524	1.17%	0.080%
13	9.046	1025	1030	1034	rVV	32892	50161	1.26%	0.086%
14	9.099	1034	1039	1046	rVB4	24091	47419	1.19%	0.081%
15	9.234	1058	1062	1067	rVV	97404	143337	3.60%	0.246%
16	9.293	1067	1072	1082	rVB	182704	276469	6.95%	0.474%
17	9.487	1099	1105	1111	rBV	437572	764662	19.21%	1.310%
18	9.540	1111	1114	1120	rVB2	57326	82057	2.06%	0.141%
19	9.610	1120	1126	1130	rBV	63089	102025	2.56%	0.175%
20	9.799	1153	1158	1165	rVB3	115925	224701	5.65%	0.385%
21	9.869	1165	1170	1179	rVB2	70319	114564	2.88%	0.196%
22	9.957	1179	1185	1187	rBV	31068	49645	1.25%	0.085%
23	10.028	1192	1197	1206	rVV	615739	1140395	28.65%	1.954%
24	10.099	1206	1209	1218	rVB	60125	93193	2.34%	0.160%
25	10.393	1249	1259	1264	rVV	574624	1013410	25.46%	1.737%
26	10.440	1264	1267	1277	rVV	133515	256856	6.45%	0.440%
27	10.540	1277	1284	1293	rVV	524147	975681	24.52%	1.672%
28	10.610	1293	1296	1304	rVB	31609	49967	1.26%	0.086%
29	12.063	1537	1543	1553	rBV	91180	146980	3.69%	0.252%
30	12.287	1574	1581	1587	rVB	118056	191008	4.80%	0.327%
31	13.093	1713	1718	1724	rBV	35604	54599	1.37%	0.094%
32	13.440	1768	1777	1784	rBV2	28884	74528	1.87%	0.128%
33	13.581	1791	1801	1806	rBV2	81473	137543	3.46%	0.236%
34	13.634	1806	1810	1812	rBV	43158	57066	1.43%	0.098%

LSC Area Percent Report

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Acq On : 03 Oct 2018 19:05
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

Integration Parameters: LSCINT.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_N\METHODS\SOM-EPA-BN091418MA.M
Title : SVOA CALIBRATION

35	13.675	1812	1817	1822	rVV	1237180	1714738	43.09%	2.939%
36	13.722	1822	1825	1834	rVB	385379	518037	13.02%	0.888%
37	13.816	1835	1841	1845	rBV	42801	68089	1.71%	0.117%
38	13.951	1857	1864	1876	rBV	1535826	2281664	57.33%	3.910%
39	14.263	1906	1917	1924	rBV2	886859	1452205	36.49%	2.489%
40	14.322	1924	1927	1931	rVB	77926	103115	2.59%	0.177%
41	14.498	1948	1957	1966	rBV	360505	750920	18.87%	1.287%
42	14.669	1980	1986	1990	rBV2	49609	76742	1.93%	0.132%
43	14.745	1995	1999	2004	rVB2	35992	52810	1.33%	0.091%
44	14.887	2015	2023	2028	rBV3	36271	71297	1.79%	0.122%
45	15.063	2044	2053	2056	rBV4	46308	98088	2.46%	0.168%
46	15.257	2080	2086	2092	rBV	1853173	2739577	68.84%	4.695%
47	15.316	2092	2096	2100	rVB	105359	141377	3.55%	0.242%
48	15.404	2105	2111	2120	rBV	557393	897196	22.54%	1.538%
49	15.475	2120	2123	2129	rVV6	32892	74432	1.87%	0.128%
50	15.992	2206	2211	2218	rBV5	50242	108510	2.73%	0.186%
51	16.128	2230	2234	2238	rBV4	37981	50015	1.26%	0.086%
52	16.316	2256	2266	2272	rBV	634655	937213	23.55%	1.606%
53	16.369	2272	2275	2279	rBV2	52535	71231	1.79%	0.122%
54	16.528	2297	2302	2306	rBV3	48334	71437	1.80%	0.122%
55	16.675	2323	2327	2333	rVB4	33708	55347	1.39%	0.095%
56	16.781	2341	2345	2350	rVB	154174	190388	4.78%	0.326%
57	16.834	2350	2354	2360	rVB	66737	97253	2.44%	0.167%
58	16.928	2366	2370	2375	rVB2	69651	98880	2.48%	0.169%
59	17.016	2377	2385	2388	rBV	1190525	1746985	43.90%	2.994%
60	17.057	2388	2392	2396	rVV	742514	1037357	26.07%	1.778%
61	17.110	2396	2401	2413	rVB	2128096	3237889	81.36%	5.549%
62	17.204	2413	2417	2423	rBV5	71456	127859	3.21%	0.219%
63	17.428	2448	2455	2463	rBV2	88665	194234	4.88%	0.333%
64	17.522	2467	2471	2477	rVV2	39217	76949	1.93%	0.132%
65	17.598	2480	2484	2493	rVB2	61281	110550	2.78%	0.189%
66	17.804	2513	2519	2526	rBV7	61993	157409	3.96%	0.270%
67	17.886	2526	2533	2536	rBV	137744	248514	6.24%	0.426%
68	17.922	2536	2539	2547	rVV2	418915	770019	19.35%	1.320%
69	17.986	2547	2550	2554	rVB	159421	186634	4.69%	0.320%
70	18.081	2561	2566	2570	rBV4	181081	327554	8.23%	0.561%
71	18.122	2570	2573	2578	rVB	104547	137097	3.44%	0.235%

LSC Area Percent Report

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Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

Integration Parameters: LSCINT.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_N\METHODS\SOM-EPA-BN091418MA.M
Title : SVOA CALIBRATION

72	18.210	2584	2588	2597	rBV4	64131	133408	3.35%	0.229%
73	18.292	2598	2602	2606	rBV4	48854	73586	1.85%	0.126%
74	18.392	2616	2619	2623	rBV	73034	96399	2.42%	0.165%
75	18.451	2625	2629	2637	rVB3	71597	123484	3.10%	0.212%
76	18.616	2654	2657	2659	rBV2	33628	45224	1.14%	0.078%
77	18.645	2660	2662	2666	rVB3	42202	48427	1.22%	0.083%
78	18.816	2687	2691	2695	rBV	98104	150462	3.78%	0.258%
79	18.857	2695	2698	2704	rVB7	63259	108037	2.71%	0.185%
80	19.080	2731	2736	2743	rVB	1184348	1531046	38.47%	2.624%
81	19.210	2756	2758	2767	rVB6	90637	160452	4.03%	0.275%
82	19.416	2787	2793	2796	rBV2	2678813	3979763	100.00%	6.820%
83	19.445	2796	2798	2808	rVB	1169865	1416476	35.59%	2.427%
84	20.045	2898	2900	2904	rVB	109827	118348	2.97%	0.203%
85	20.357	2949	2953	2959	rVB	328043	410844	10.32%	0.704%
86	20.939	3049	3052	3060	rVB4	353313	544916	13.69%	0.934%
87	21.086	3074	3077	3082	rBV2	118369	188147	4.73%	0.322%
88	21.139	3082	3086	3089	rVV	1562209	1680624	42.23%	2.880%
89	21.216	3093	3099	3103	rVV2	1862703	3184655	80.02%	5.458%
90	21.257	3103	3106	3110	rVB2	1193606	1440712	36.20%	2.469%
91	21.380	3124	3127	3133	rVB2	225702	309751	7.78%	0.531%
92	21.439	3134	3137	3140	rBV	188274	217387	5.46%	0.373%
93	21.480	3140	3144	3147	rBV2	389875	463811	11.65%	0.795%
94	21.810	3197	3200	3207	rBV3	170982	274970	6.91%	0.471%
95	22.386	3294	3298	3305	rVB	699975	1000135	25.13%	1.714%
96	22.763	3357	3362	3368	rBV2	858782	1945521	48.89%	3.334%
97	23.239	3438	3443	3446	rBV	399419	714256	17.95%	1.224%
98	23.292	3446	3452	3457	rVV	1767959	3179565	79.89%	5.449%
99	23.427	3469	3475	3481	rBV	944882	1702754	42.79%	2.918%
100	23.933	3556	3561	3568	rVB	374746	704751	17.71%	1.208%

Sum of corrected areas: 58352920

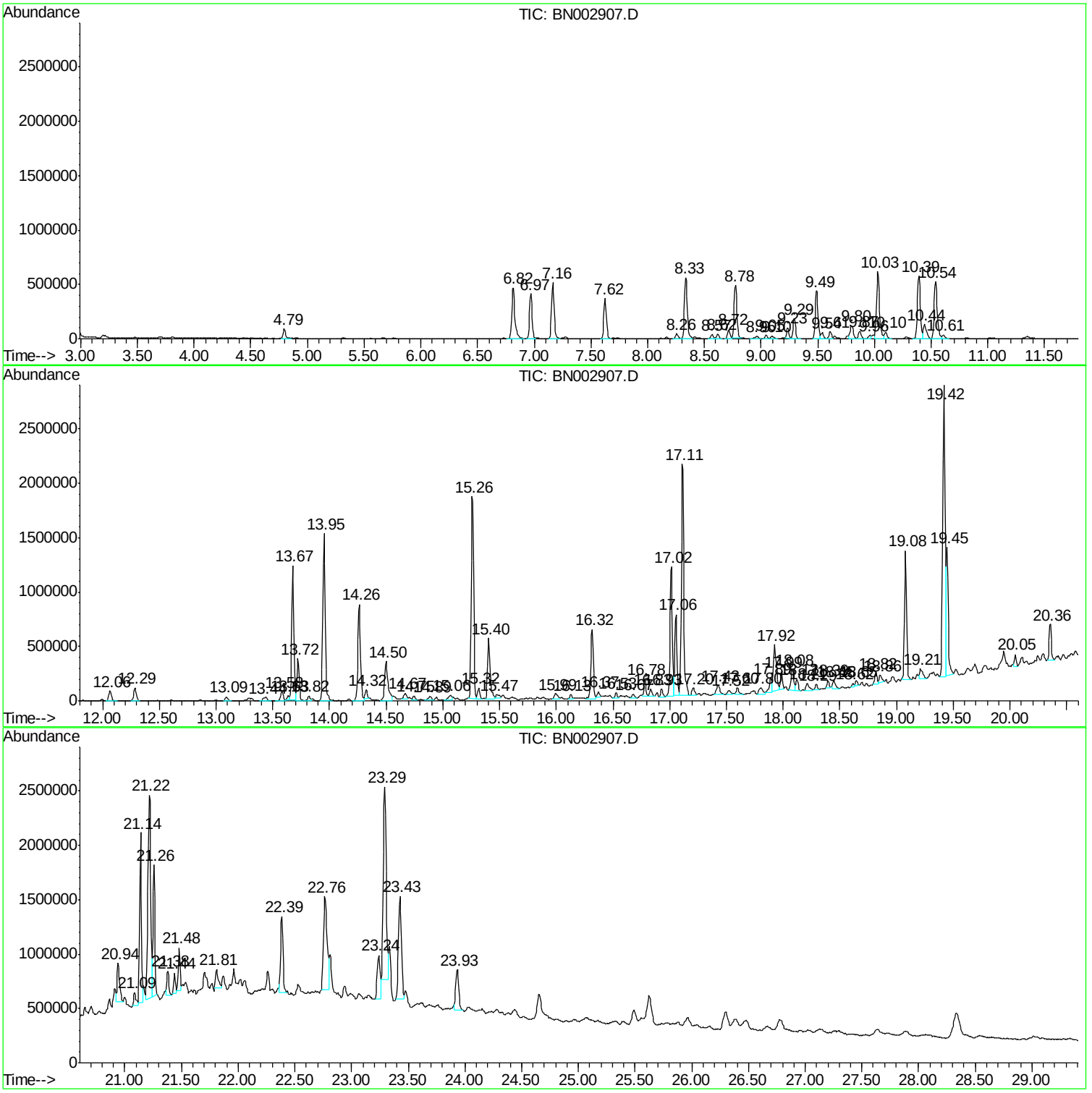
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002907.D
Acq On : 03 Oct 2018 19:05
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
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ClientSampleId : JLC59

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Quant Title : SVOA CALIBRATION

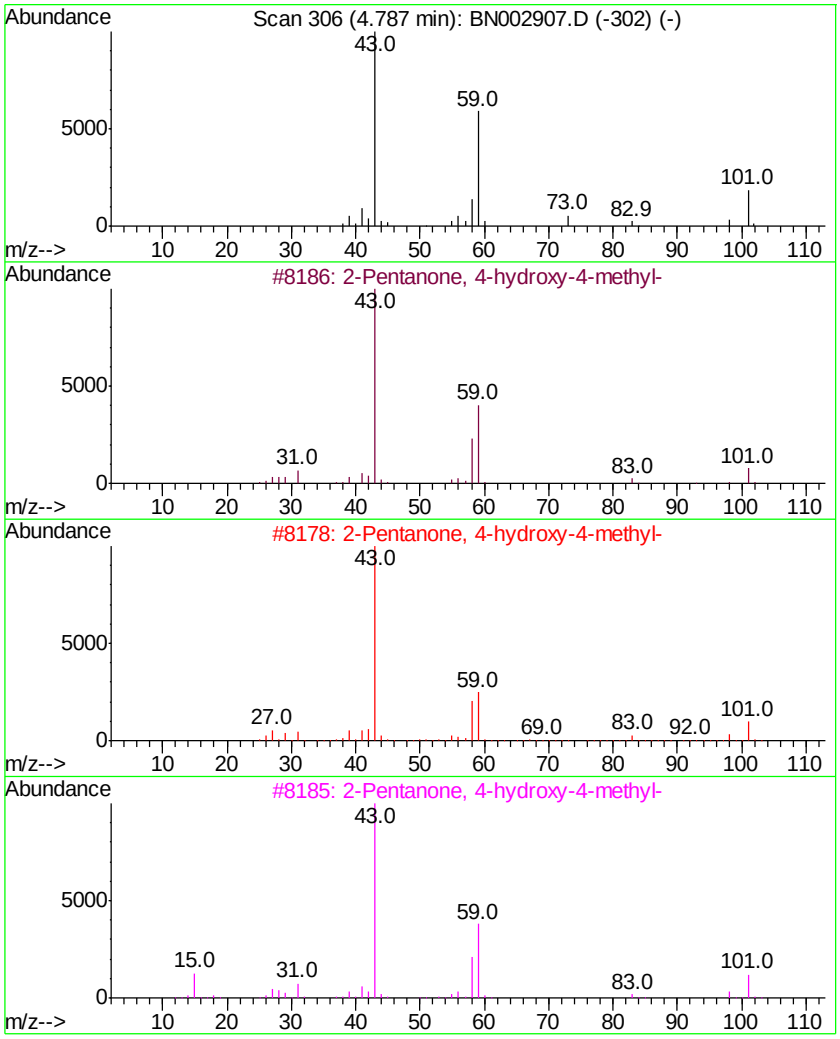
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

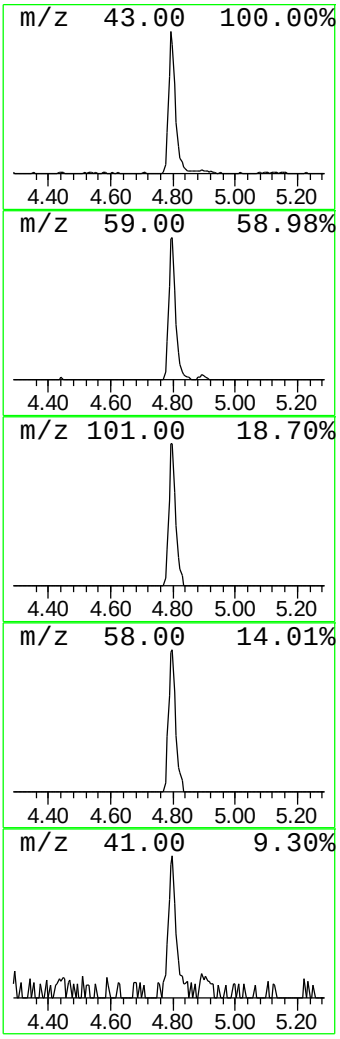
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	4.63 ng/ul	141656	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25





Library Search Compound Report

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Instrument : BNA_N
ClientSampleId : JLC59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

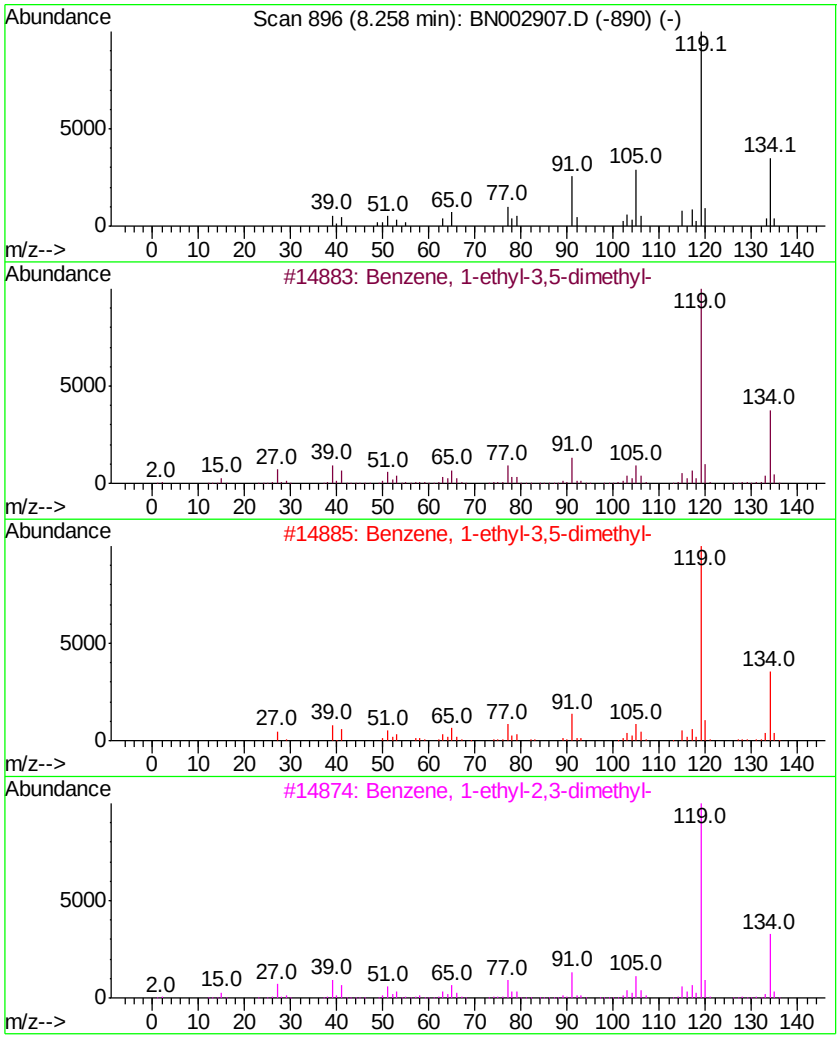
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

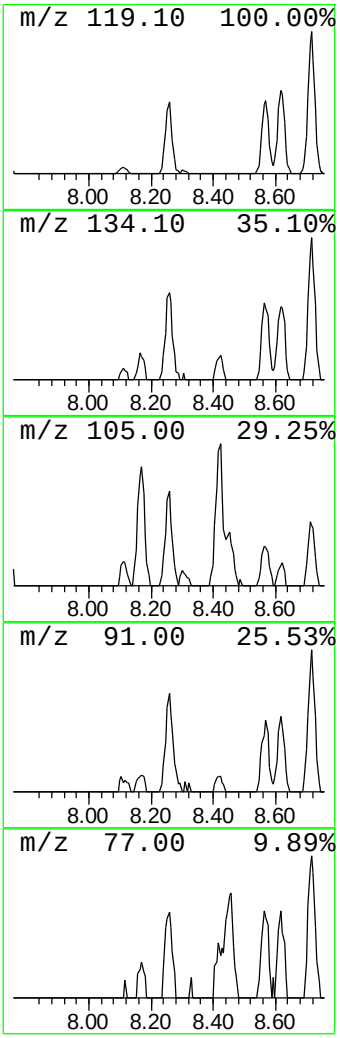
****

Peak Number 2 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	2.42 ng/ul	73874	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
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Instrument : BNA_N
ClientSampleId : JLC59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

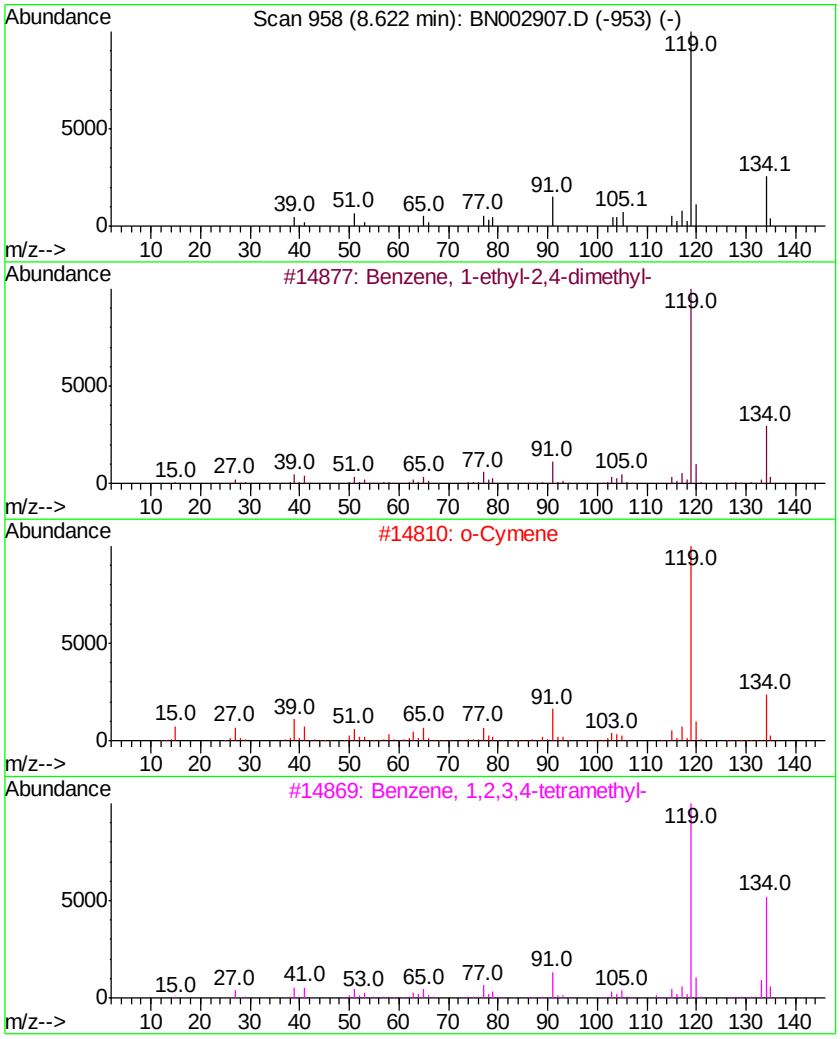
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

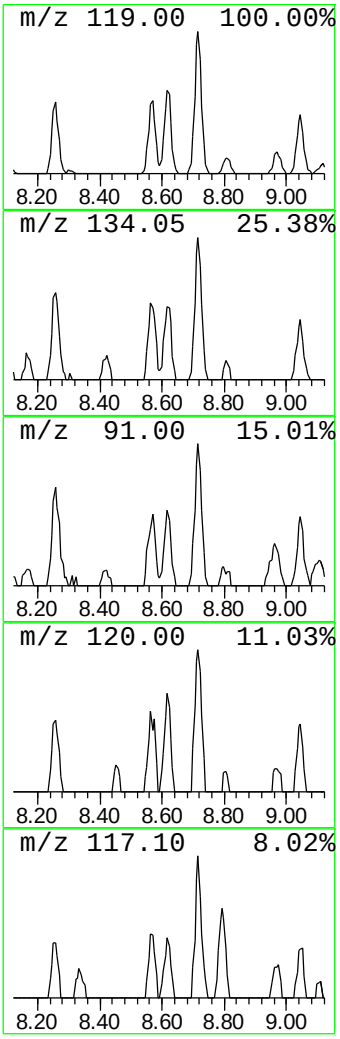
****

Peak Number 3 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	2.07 ng/ul	63214	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





Library Search Compound Report

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Instrument : BNA_N
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

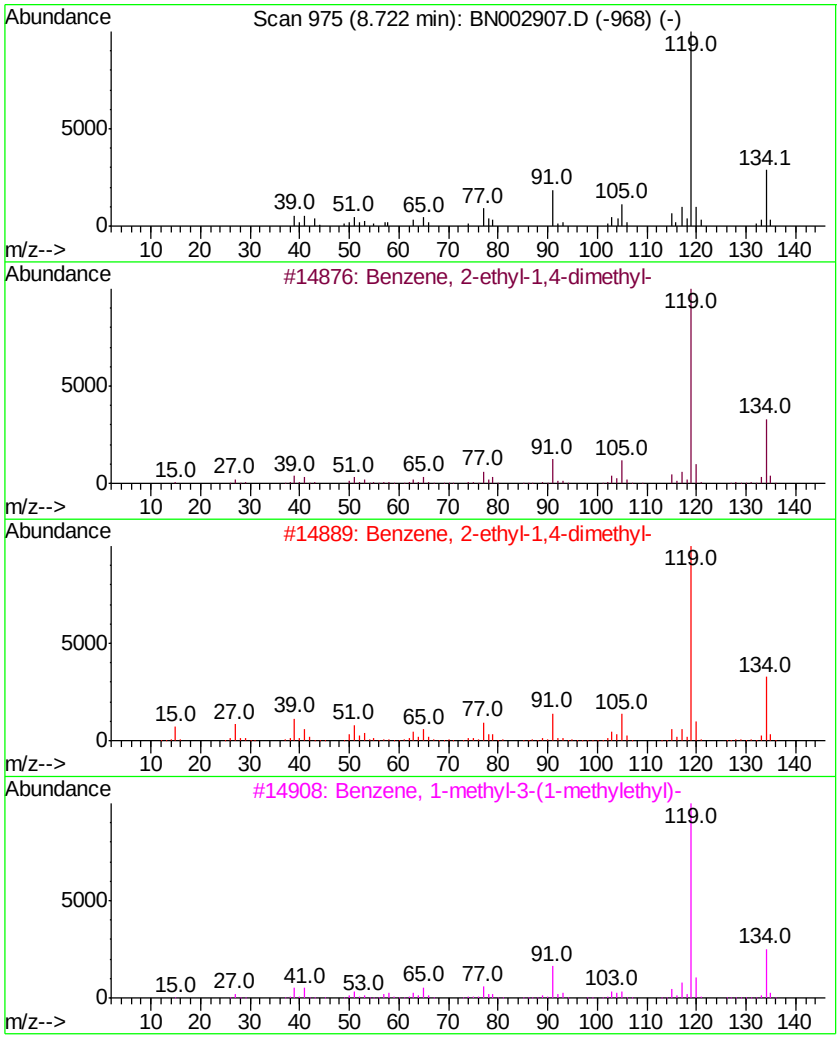
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

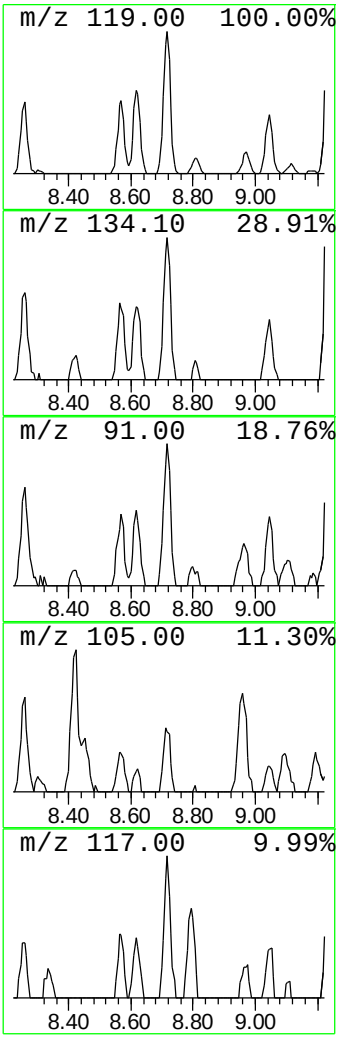
****

Peak Number 4 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	4.18 ng/ul	127779	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	p-Cymene	134	C10H14	000099-87-6	93





Library Search Compound Report

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Operator : MJ/SJ
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

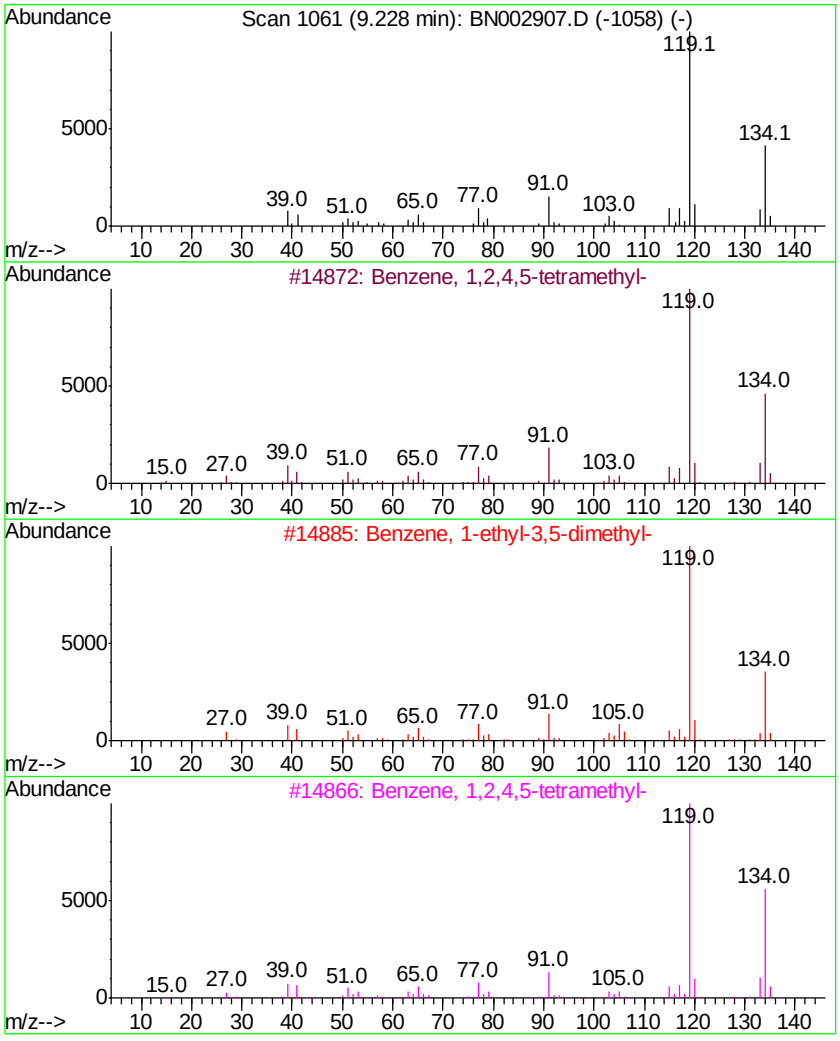
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

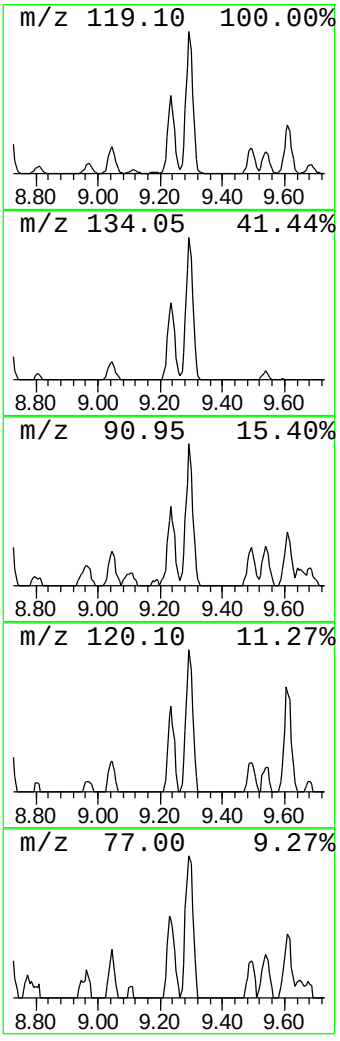
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	2.83 ng/ul	143337	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

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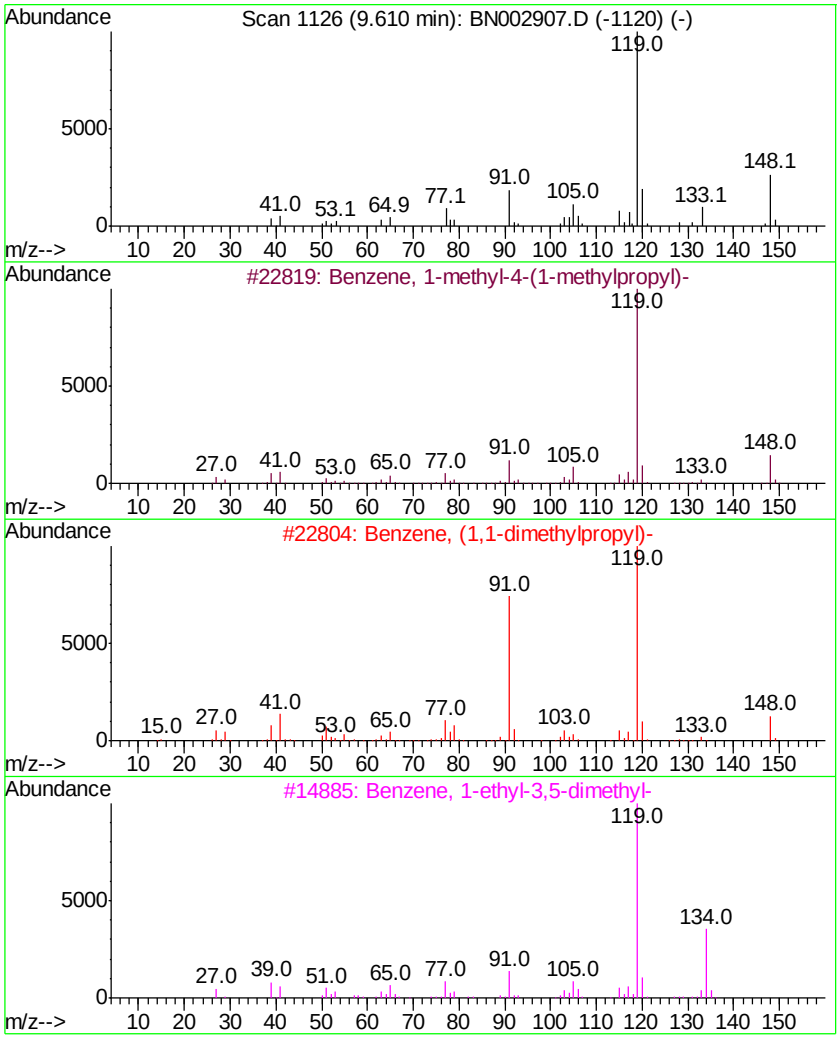
Quant Title : SVOA CALIBRATION

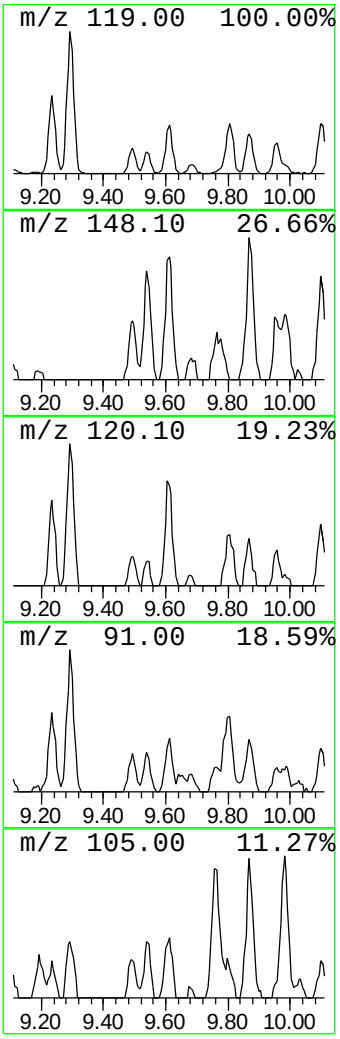
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-4-(1-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	2.01 ng/ul	102025	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	80
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53





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Quant Title : SVOA CALIBRATION

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

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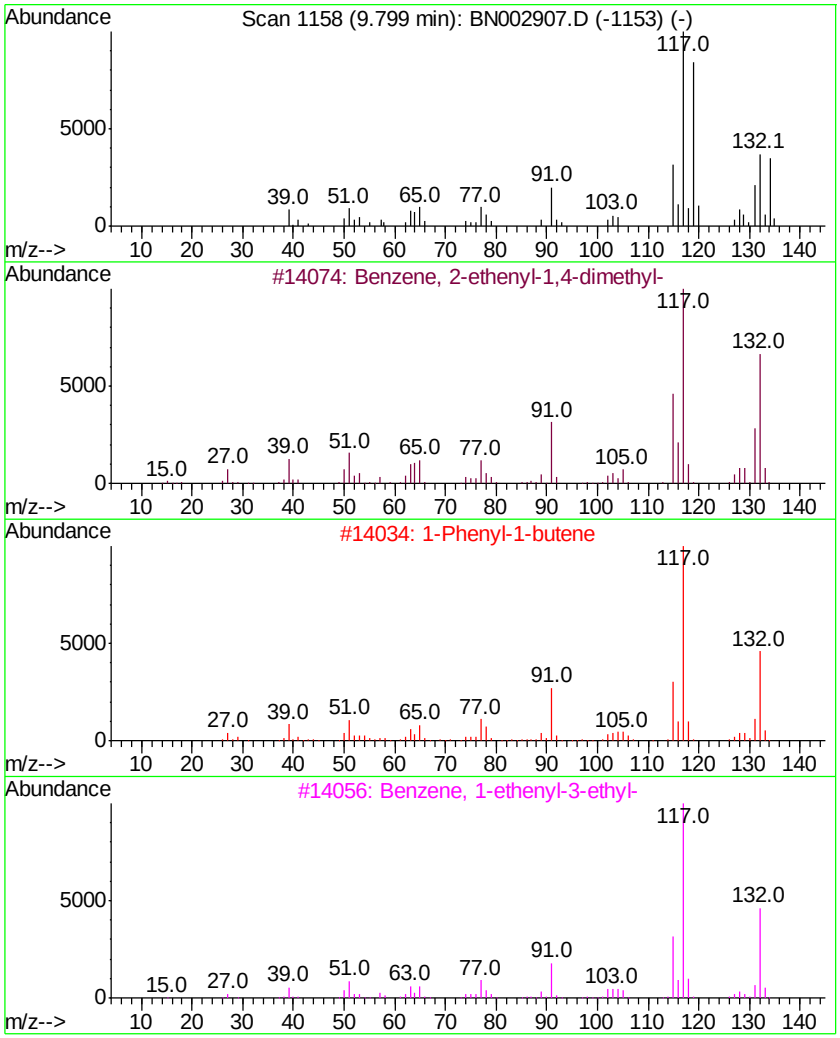
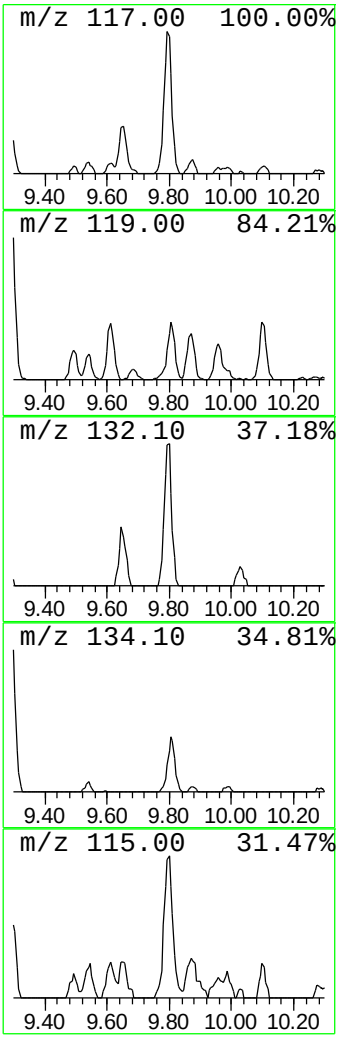
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	4.43 ng/ul	224701	Naphthalene-d8	10.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
4	2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	83





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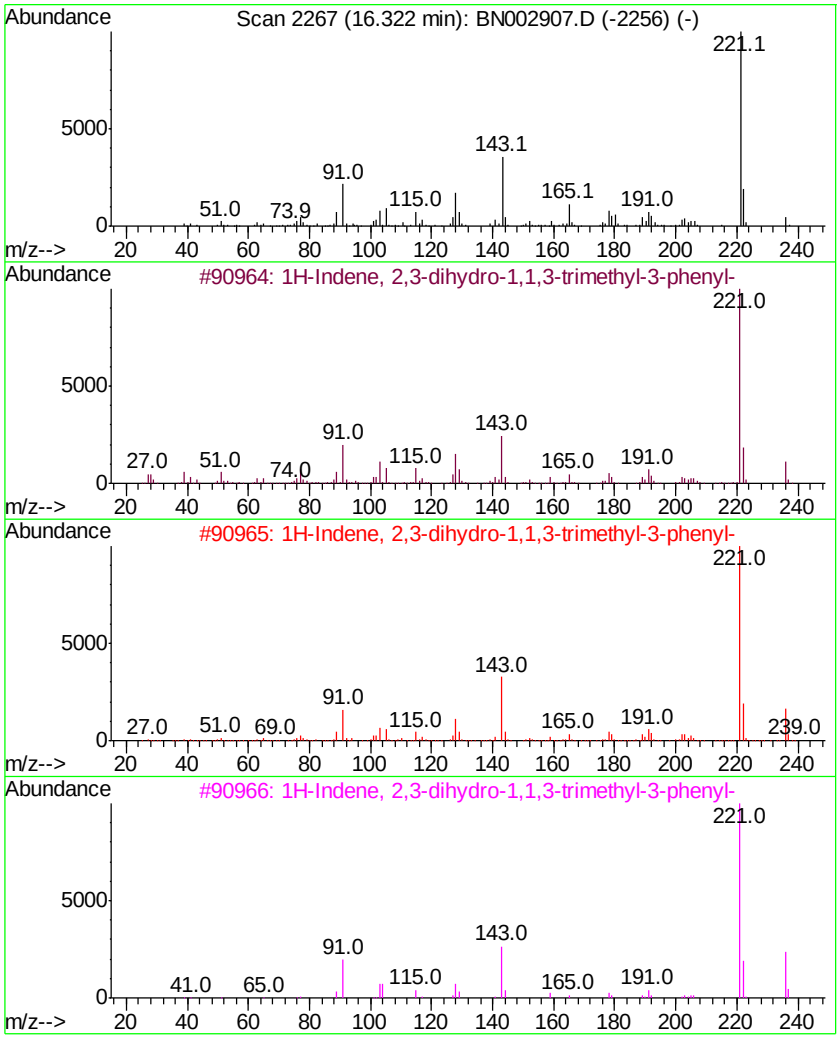
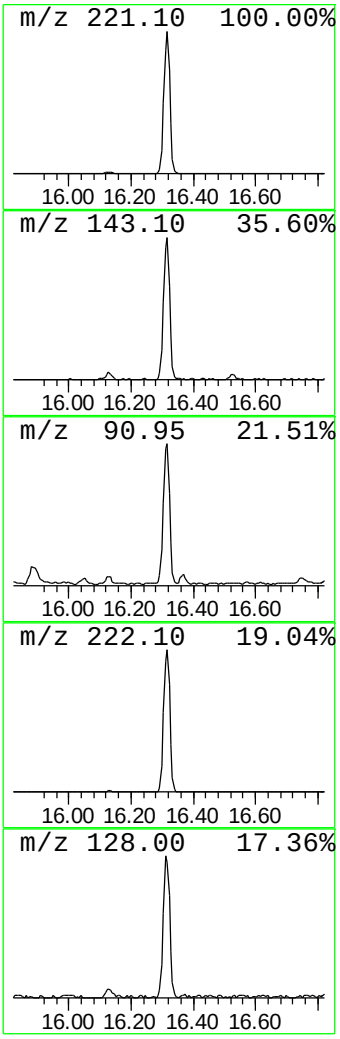
Peak Number 11 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	10.73 ng/ul	937213	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	94
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	80
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
4	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	47
5	Benz[j]isoquinoline, 3,6,8-trime...	221	C16H15N	061171-16-2	47





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ClientSampleId : JLC59

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Quant Title : SVOA CALIBRATION

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

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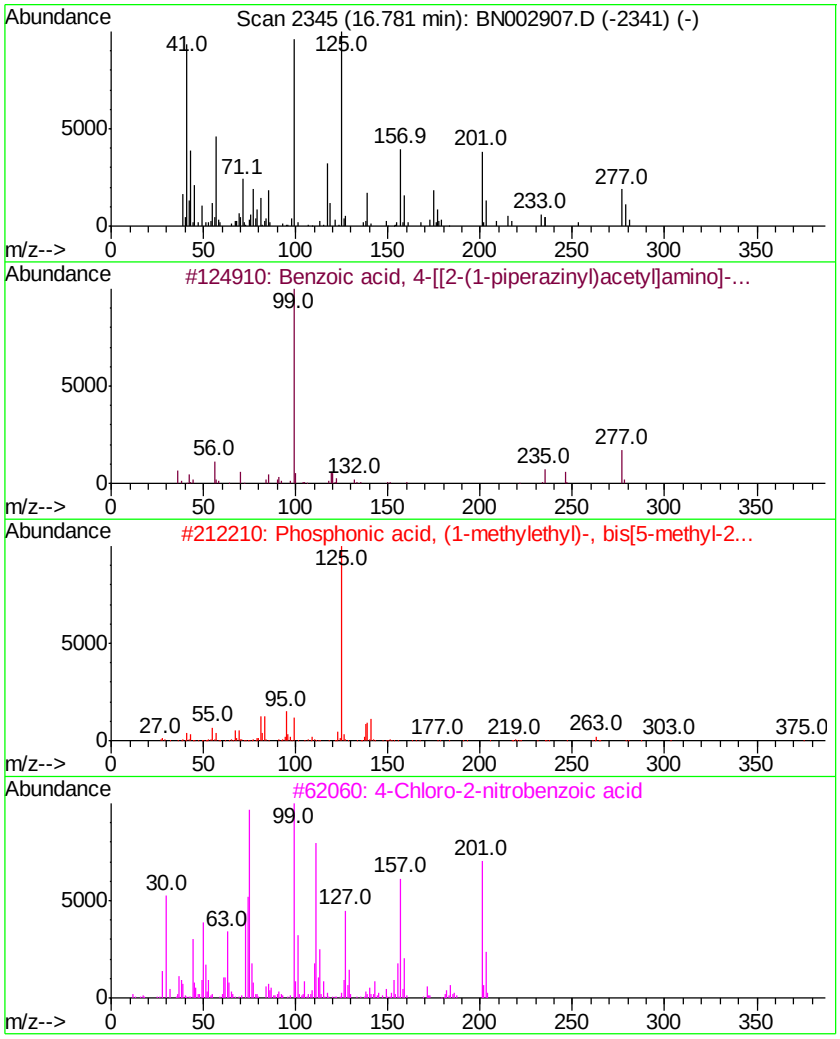
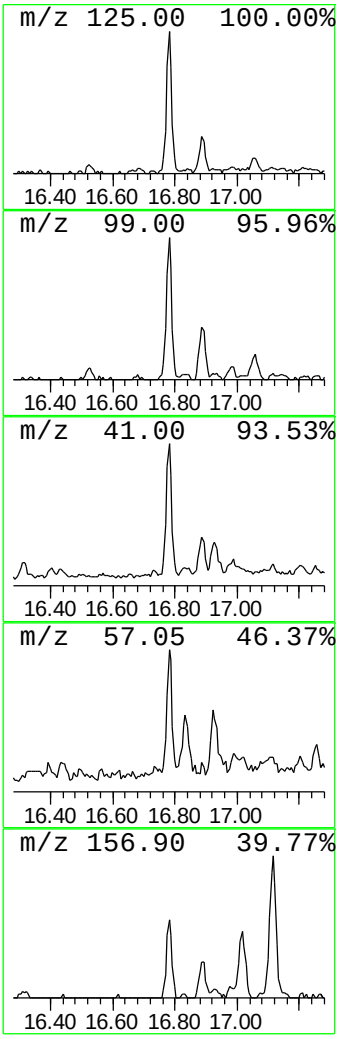
Peak Number 12 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	2.18 ng/ul	190388	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-[[2-(1-piperazin...	277	C14H19N3O3	1000350-32-6	14
2	Phosphonic acid, (1-methylethyl)...	400	C23H45O3P	074630-11-8	14
3	4-Chloro-2-nitrobenzoic acid	201	C7H4ClNO4	006280-88-2	10
4	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	10
5	Hexanoic acid, 2-methylpropyl ester	172	C10H20O2	000105-79-3	10





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TIC Library : C:\Database\NIST11.L
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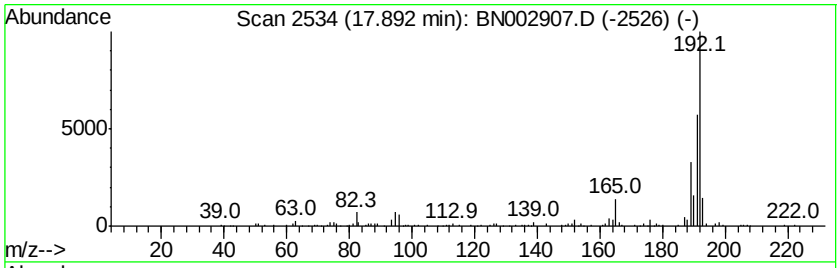
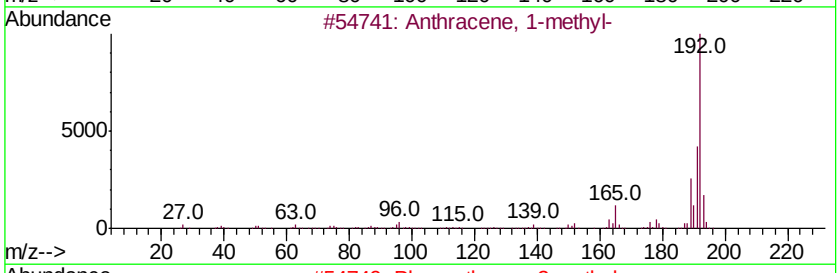
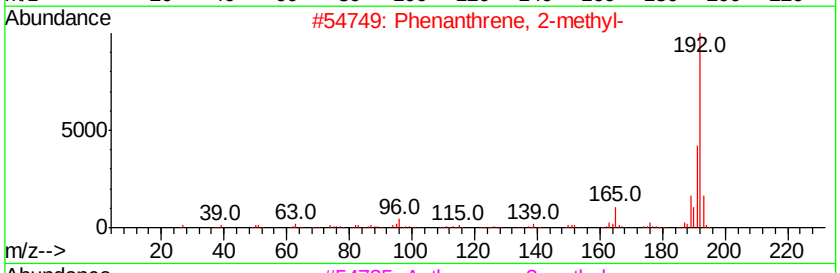
Peak Number 13 Anthracene, 1-methyl- Concentration Rank 14

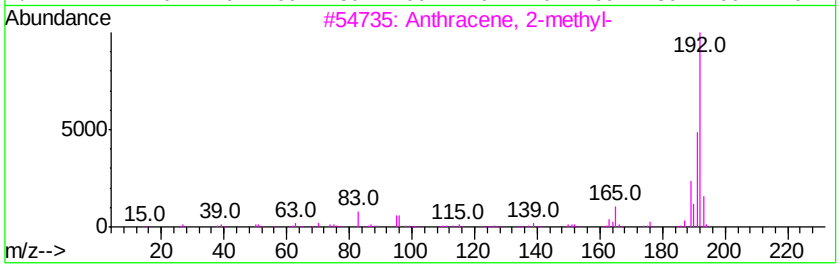
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.85 ng/ul	248514	Phenanthrene-d10	17.02

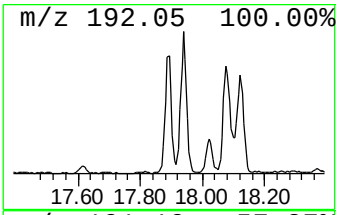
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93

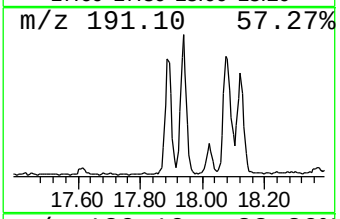


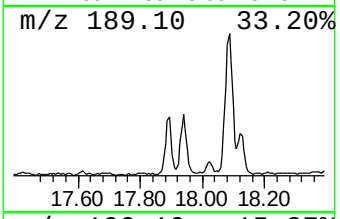


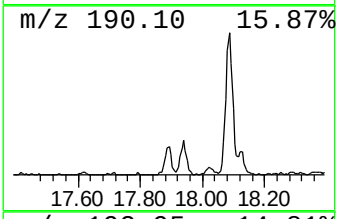


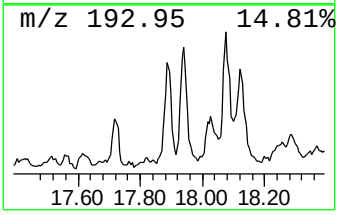












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Operator : MJ/SJ
Sample : J5116-10
Misc :
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Instrument : BNA_N
ClientSampleId : JLC59

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Quant Title : SVOA CALIBRATION

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

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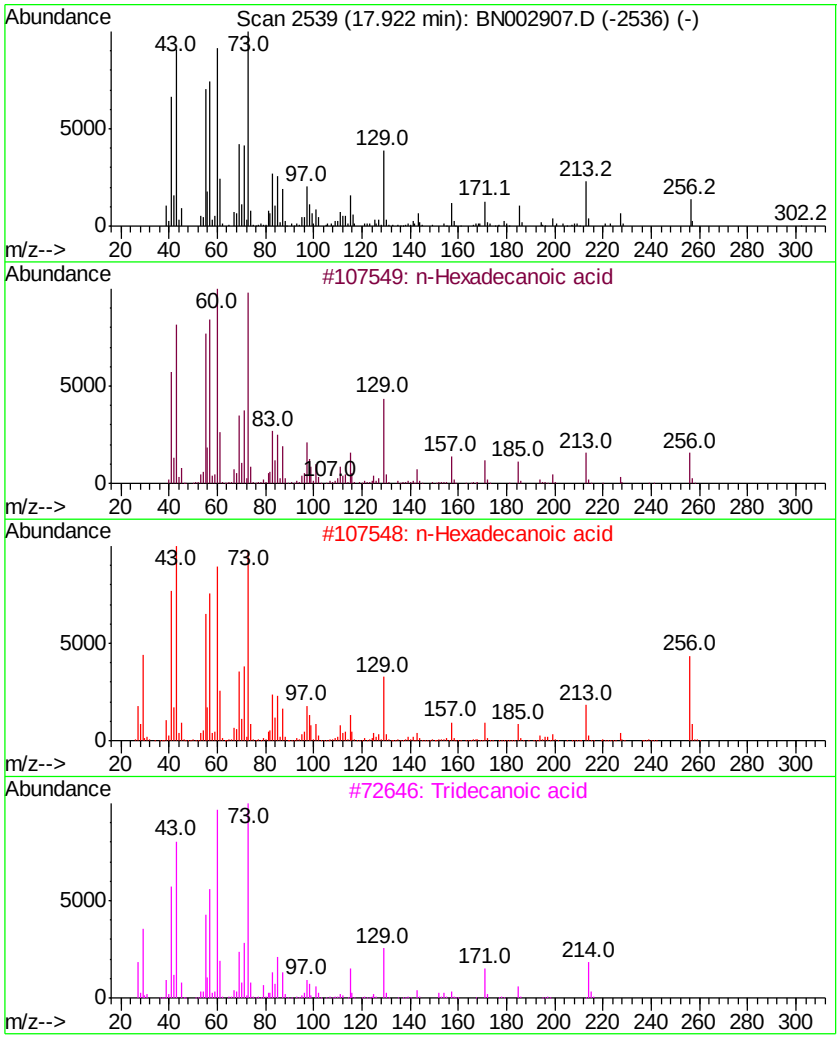
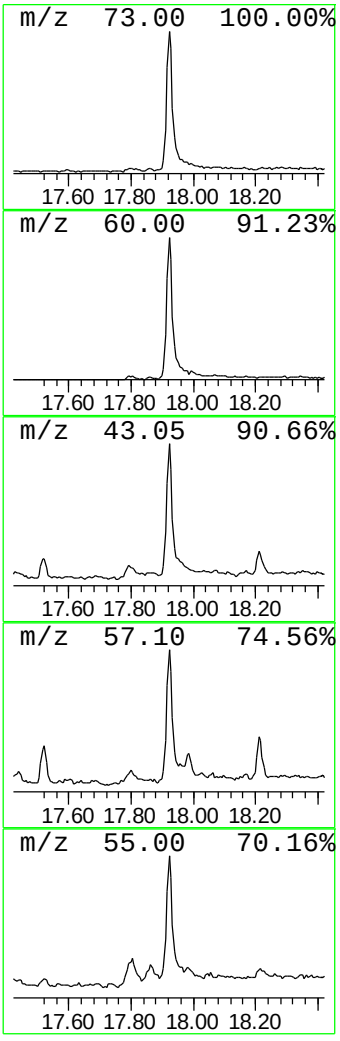
Peak Number 14 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	8.82 ng/ul	770019	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





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TIC Library : C:\Database\NIST11.L
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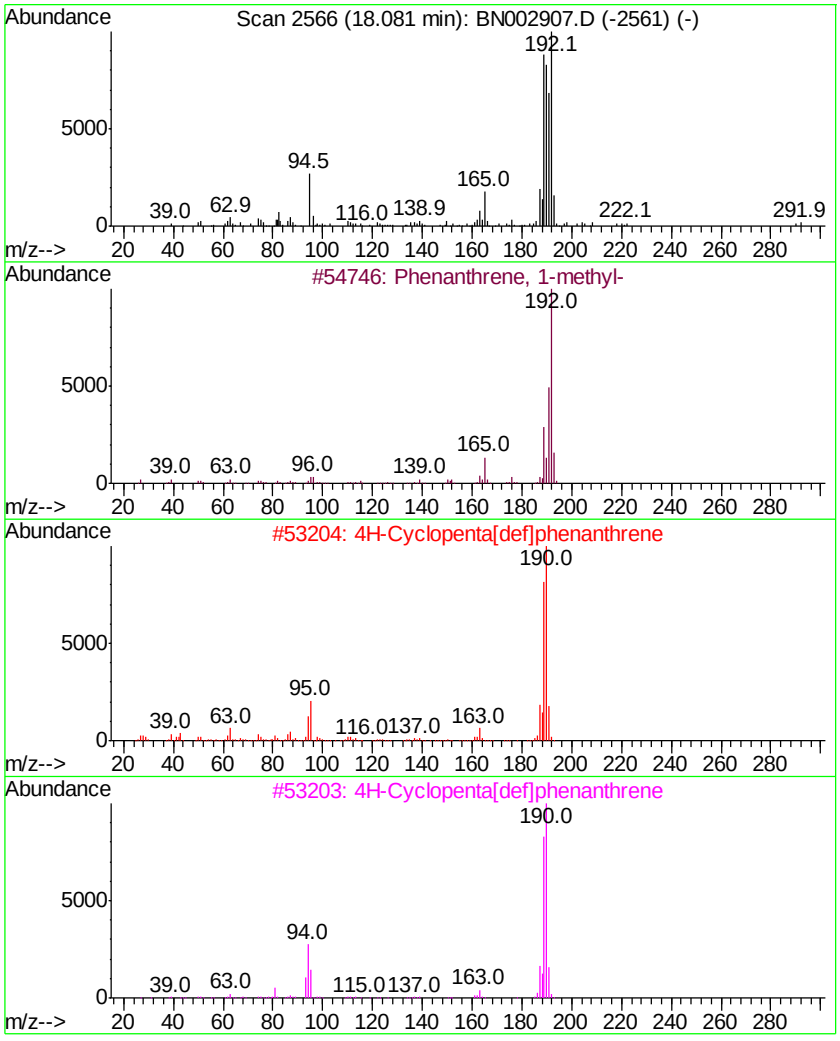
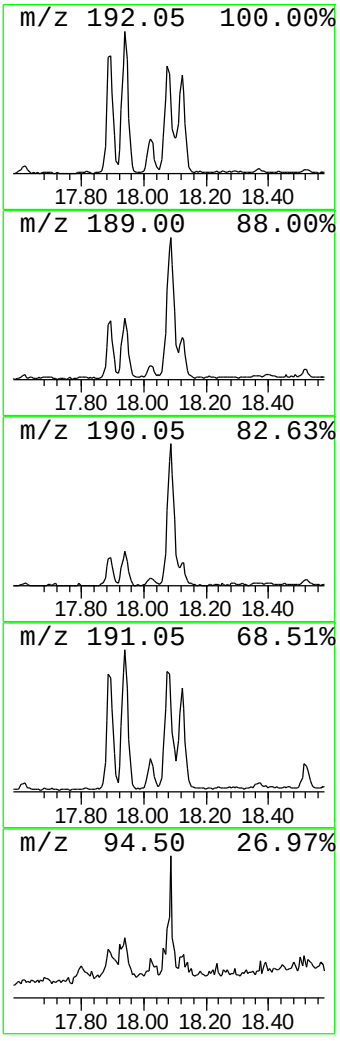
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.75 ng/ul	327554	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	46
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46





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Quant Title : SVOA CALIBRATION

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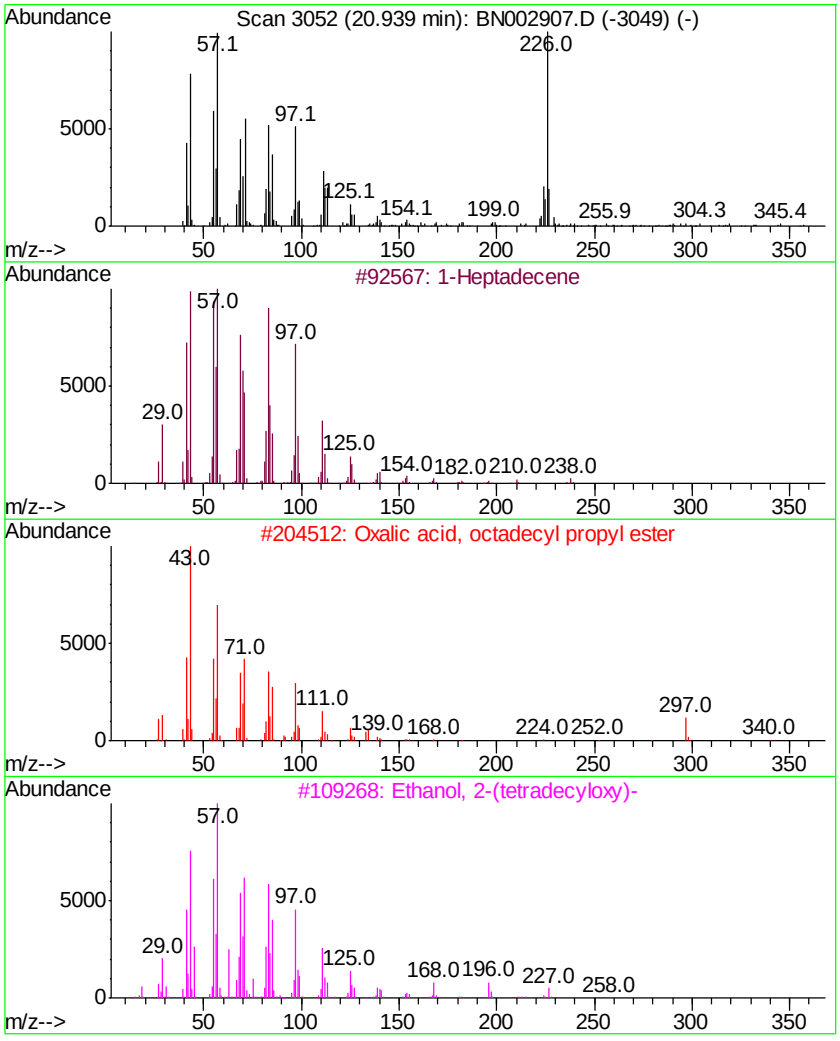
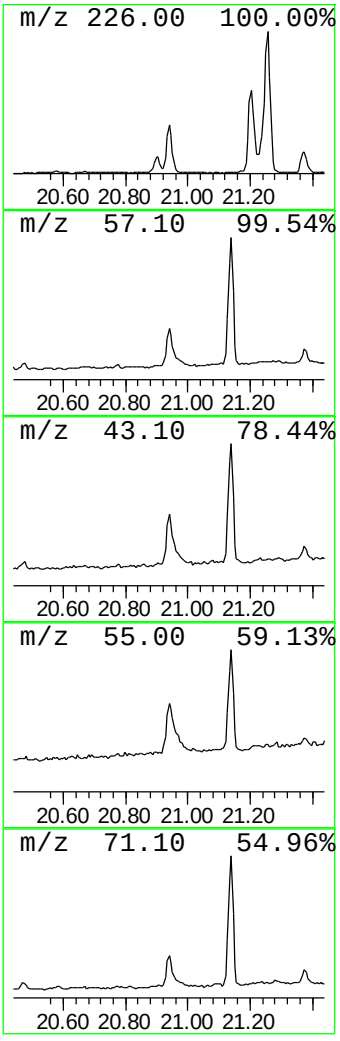
Peak Number 16 (DEL) Alkane: Cyclic20.94 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.42 ng/ul	544916	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	60
2	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	50
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	46
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	45
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	42





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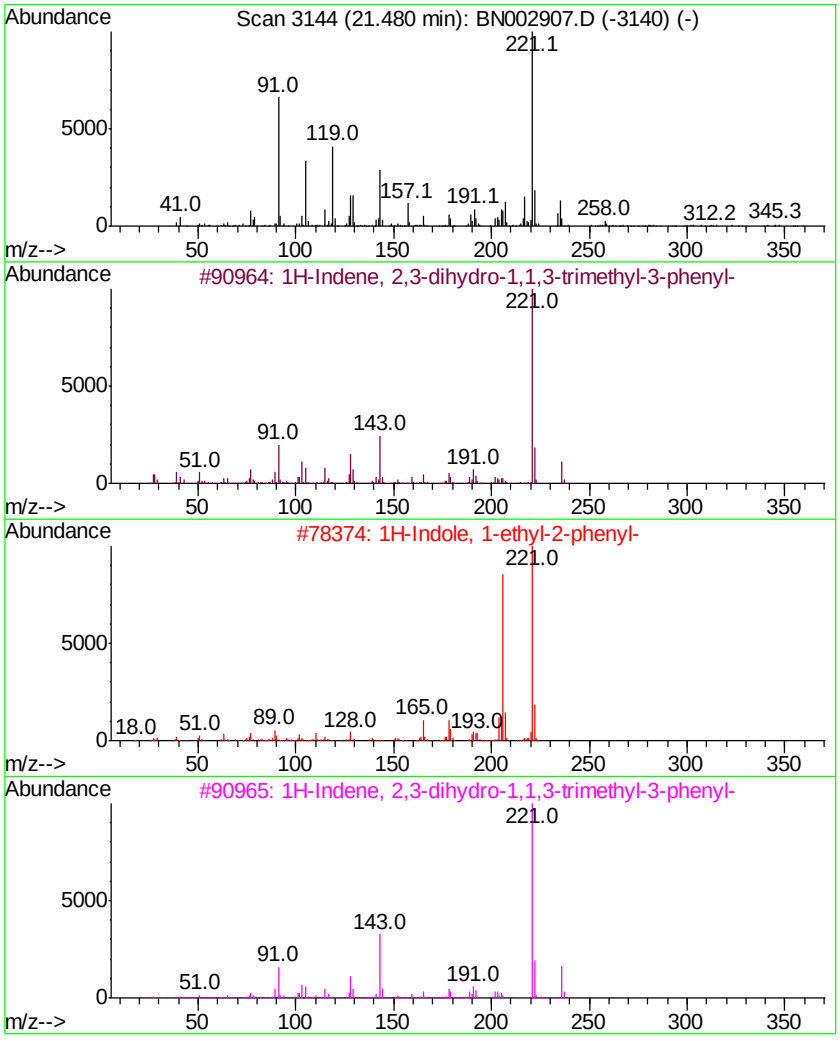
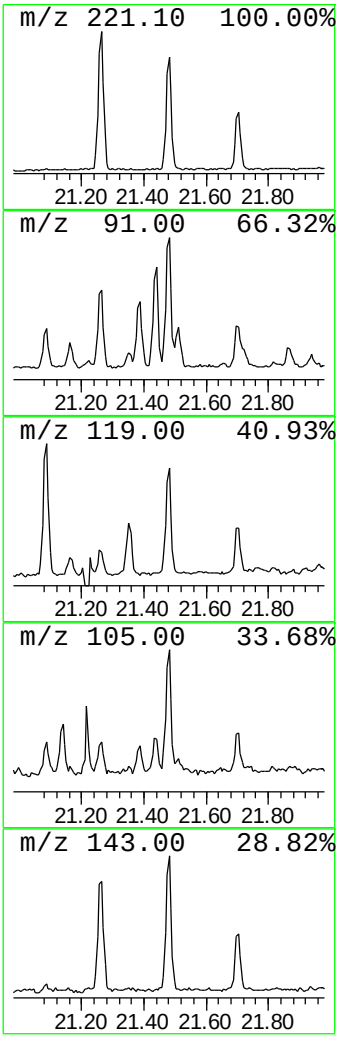
Peak Number 17 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	2.91 ng/ul	463811	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	46
2	1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	45
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	37
4	Pyrido[1,2-a]benzimidazole-4-car...	221	C14H11N3	016314-95-7	35
5	9H-Purin-6-amine, N-methyl-9-(tr...	221	C9H15N5Si	032865-83-1	32





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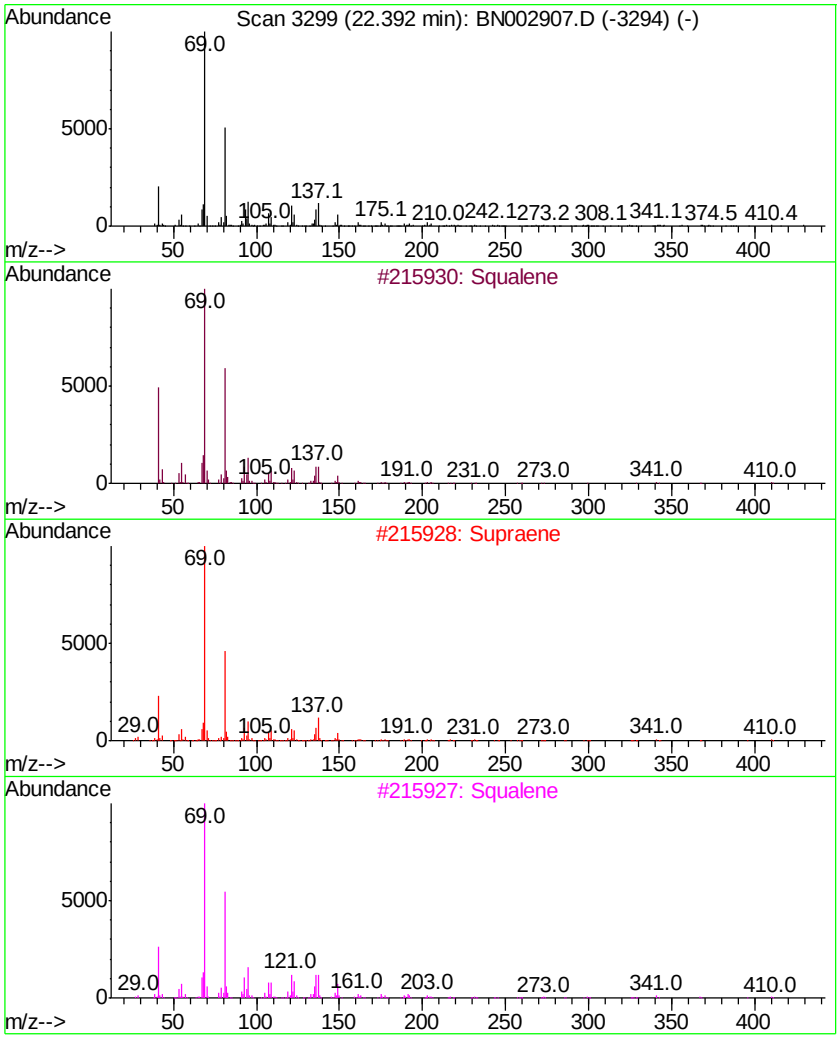
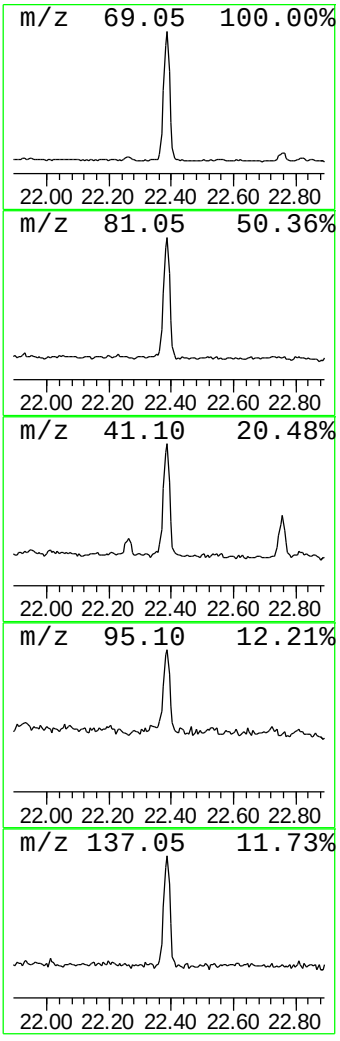
Peak Number 18 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	11.75 ng/ul	1000140	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	99
2	Supraene	410	C30H50	007683-64-9	98
3	Squalene	410	C30H50	000111-02-4	96
4	Squalene	410	C30H50	000111-02-4	91
5	Squalene	410	C30H50	000111-02-4	74





Library Search Compound Report

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Acq On : 03 Oct 2018 19:05
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

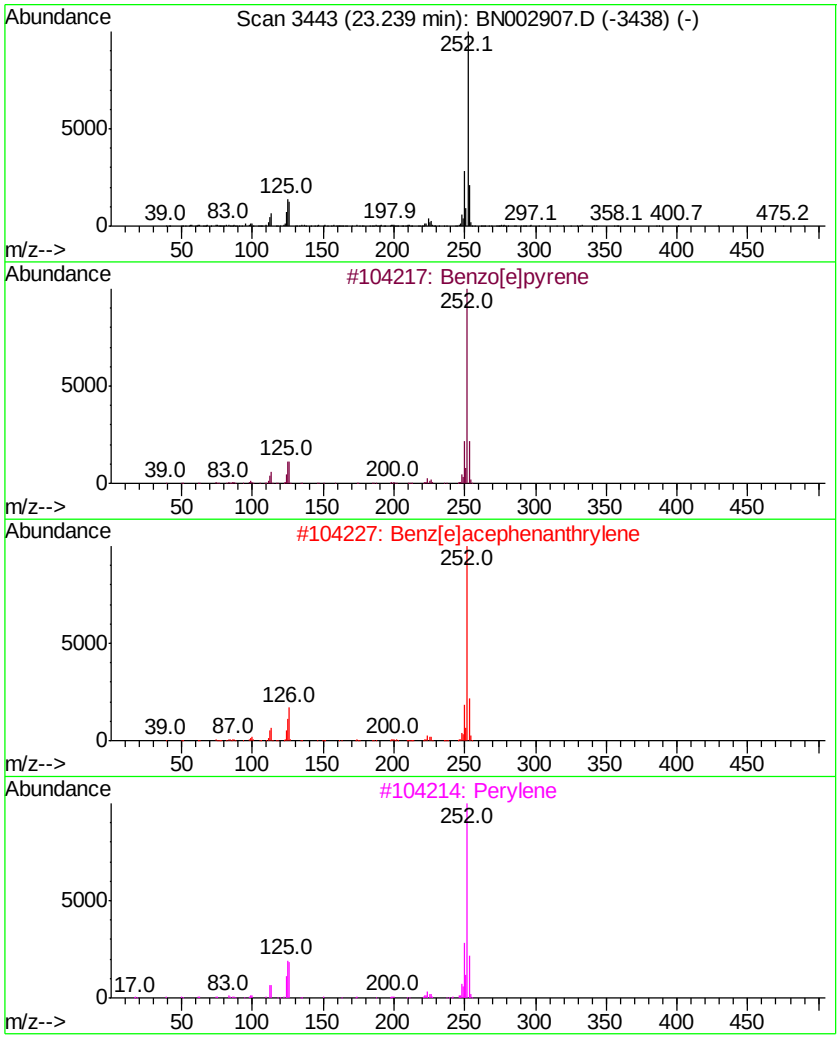
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

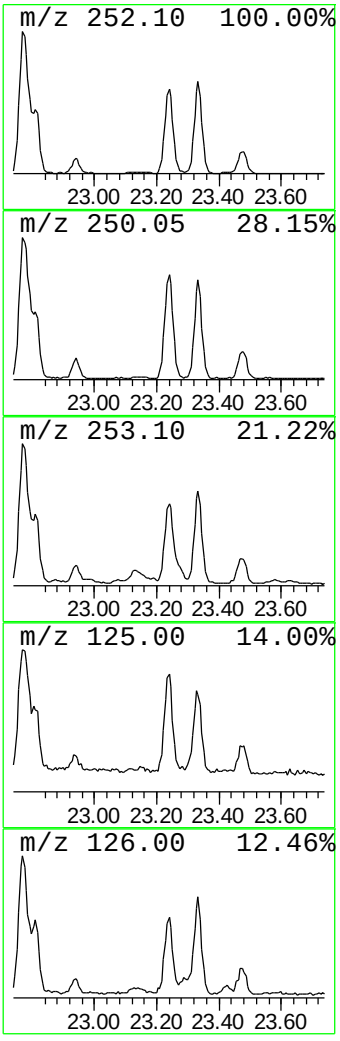
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	8.39 ng/ul	714256	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	97
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96





Library Search Compound Report

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Data File : BN002907.D
Acq On : 03 Oct 2018 19:05
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

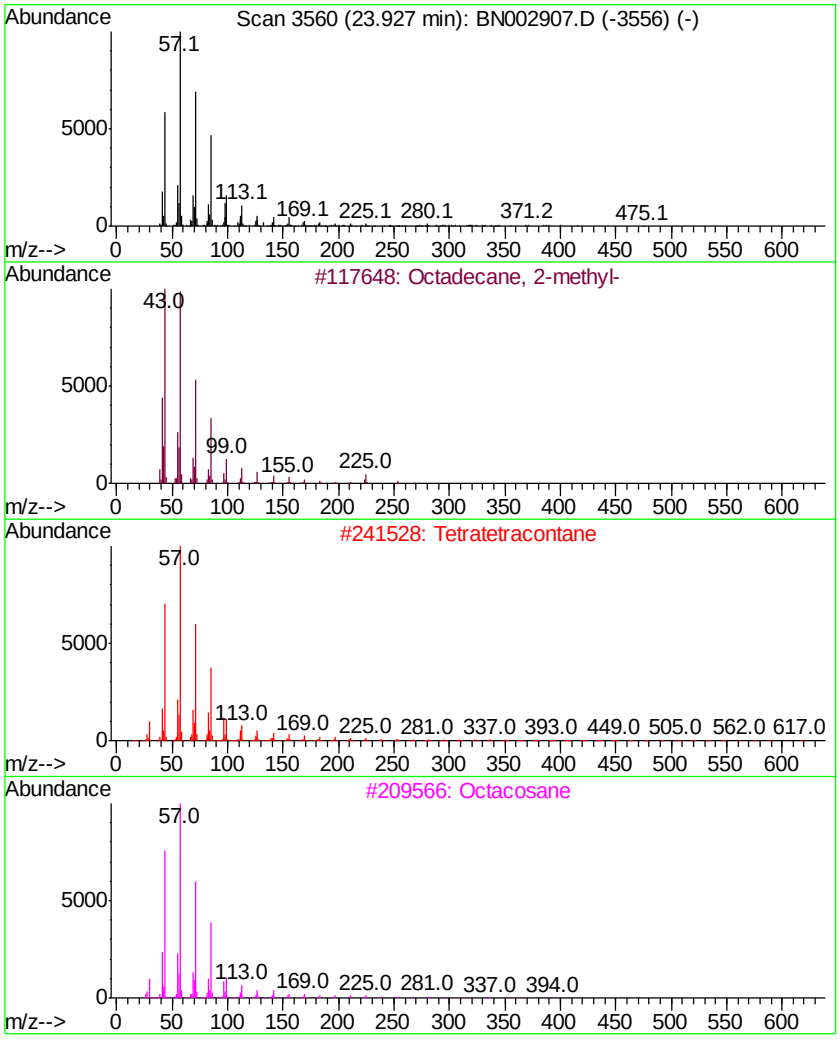
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

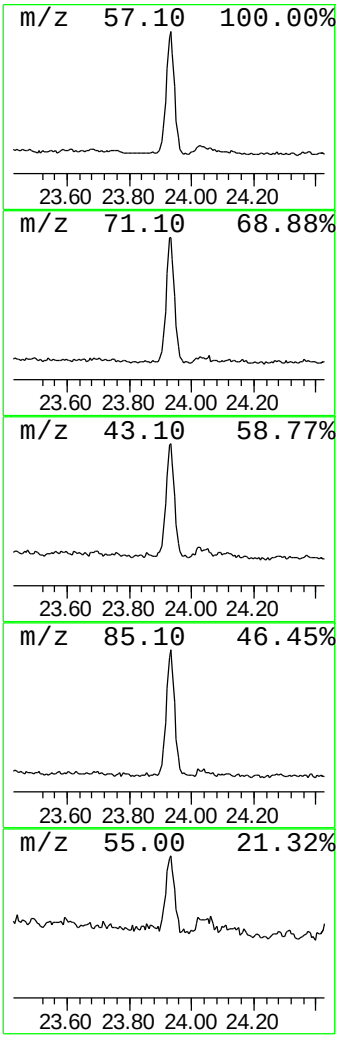
****

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	8.28 ng/ul	704751	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Tetracosane	338	C24H50	000646-31-1	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002907.D
Acq On : 03 Oct 2018 19:05
Operator : MJ/SJ
Sample : J5116-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLC59

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA 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
2-Pentanone, 4-hy...	4.79	4.6	ng/ul	141656	1	7.62	611553	20.0
Benzene, 1-ethyl-...	8.26	2.4	ng/ul	73874	1	7.62	611553	20.0
Benzene, 1-ethyl-...	8.62	2.1	ng/ul	63214	1	7.62	611553	20.0
Benzene, 2-ethyl-...	8.72	4.2	ng/ul	127779	1	7.62	611553	20.0
Benzene, 1,2,4,5-...	9.23	2.8	ng/ul	143337	2	10.39	1013410	20.0
Benzene, 1-methyl...	9.61	2.0	ng/ul	102025	2	10.39	1013410	20.0
Benzene, 2-etheny...	9.80	4.4	ng/ul	224701	2	10.39	1013410	20.0
1H-Indene, 2,3-di...	16.32	10.7	ng/ul	937213	4	17.02	1746990	20.0
unknown-01	16.78	2.2	ng/ul	190388	4	17.02	1746990	20.0
Anthracene, 1-met...	17.89	2.9	ng/ul	248514	4	17.02	1746990	20.0
n-Hexadecanoic acid	17.92	8.8	ng/ul	770019	4	17.02	1746990	20.0
Phenanthrene, 1-m...	18.08	3.8	ng/ul	327554	4	17.02	1746990	20.0
(DEL) Alkane: Cyc...	20.94	3.4	ng/ul	544916	5	21.22	3184660	20.0
unknown-02	21.48	2.9	ng/ul	463811	5	21.22	3184660	20.0
Squalene	22.39	11.8	ng/ul	1000140	6	23.43	1702750	20.0
Benzo[e]pyrene	23.24	8.4	ng/ul	714256	6	23.43	1702750	20.0
(DEL) Alkane: Str...	23.93	8.3	ng/ul	704751	6	23.43	1702750	20.0