LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026995.D
Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

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_M\METHODS\SOM-EPA-BM072720MA.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	6.834	649	654	662	rVB	16327	26549	0.66%	0.077%
2	7.198	709	716	722	rBV2	15184	23037	0.57%	0.067%
3	7.657	788	794	802	rBV	398266	610471	15.09%	1.764%
4	8.198	880	886	891	rBV2	15200	27475	0.68%	0.079%
5	8.357	908	913	919	rVB2	17118	24704	0.61%	0.071%
6	8.798	983	988	994	rVB2	14101	24019	0.59%	0.069%
7	10.057	1196	1202	1210	rVB2	15671	25852	0.64%	0.075%
8	10.434	1258	1266	1271	rBV	489915	821329	20.30%	2.373%
9	10.481	1271	1274	1280	rVV	29844	46407	1.15%	0.134%
10	12.104	1542	1550	1557	rVB	22944	37579	0.93%	0.109%
11	12.322	1581	1587	1596	rVB	13950	21719	0.54%	0.063%
12	13.122	1717	1723	1734	rVB5	8845	20245	0.50%	0.059%
13	13.616	1802	1807	1811	rVB3	11935	19620	0.48%	0.057%
14	13.704	1818	1822	1826	rVV	29523	41023	1.01%	0.119%
15	13.751	1826	1830	1834	rVB2	16798	24248	0.60%	0.070%
16	14.010	1864	1874	1886	rBV2	183391	357454	8.83%	1.033%
17	14.292	1914	1922	1928	rBV2	698493	1037029	25.63%	2.997%
18	14.357	1928	1933	1936	rVV2	19748	31179	0.77%	0.090%
19	14.692	1984	1990	1994	rBV	61349	89386	2.21%	0.258%
20	15.169	2067	2071	2077	rVB3	11510	19285	0.48%	0.056%
21	15.286	2081	2091	2095	rVV	47757	69020	1.71%	0.199%
22	15.339	2095	2100	2108	rVV3	20124	36896	0.91%	0.107%
23	15.639	2147	2151	2155	rBV3	13724	20506	0.51%	0.059%
24	15.786	2172	2176	2183	rVB3	16371	36877	0.91%	0.107%
25	16.010	2209	2214	2218	rBV5	22112	41125	1.02%	0.119%
26	16.063	2221	2223	2231	rVB3	17031	25680	0.63%	0.074%
27	16.580	2301	2311	2314	rBV8	13985	30118	0.74%	0.087%
28	16.616	2314	2317	2321	rVV4	22462	34338	0.85%	0.099%
29	16.686	2324	2329	2339	rVB	46064	73542	1.82%	0.213%
30	16.768	2339	2343	2349	rBV2	11099	22487	0.56%	0.065%
31	17.033	2382	2388	2392	rBV	824163	1173219	28.99%	3.390%
32	17.074	2392	2395	2400	rVV	196918	248313	6.14%	0.718%
33	17.133	2400	2405	2406	rVV2	54055	73427	1.81%	0.212%
34	17.163	2406	2410	2417	rVV	381649	591176	14.61%	1.708%

LSC Area Percent Report

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Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

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_M\METHODS\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

35	17.215	2417	2419	2429	rVB3	33761	64610	1.60%	0.187%
36	17.433	2446	2456	2461	rBV2	56522	107877	2.67%	0.312%
37	17.486	2461	2465	2468	rVV4	14472	21597	0.53%	0.062%
38	17.562	2474	2478	2484	rVV5	30778	54263	1.34%	0.157%
39	17.733	2503	2507	2515	rVB10	14717	28183	0.70%	0.081%
40	17.910	2529	2537	2540	rBV3	30344	51204	1.27%	0.148%
41	17.951	2540	2544	2550	rVB2	65420	100646	2.49%	0.291%
42	18.039	2551	2559	2563	rBV2	46631	84972	2.10%	0.246%
43	18.104	2563	2570	2574	rBV4	59762	132101	3.26%	0.382%
44	18.233	2585	2592	2593	rBV6	12630	22590	0.56%	0.065%
45	18.415	2614	2623	2625	rVV2	34853	73516	1.82%	0.212%
46	18.445	2625	2628	2636	rVB3	60100	85667	2.12%	0.248%
47	18.662	2662	2665	2668	rVV2	19660	25676	0.63%	0.074%
48	18.757	2676	2681	2684	rVB	26954	34273	0.85%	0.099%
49	18.833	2688	2694	2699	rVV2	66378	109297	2.70%	0.316%
50	18.909	2700	2707	2713	rVV5	61236	148851	3.68%	0.430%
51	18.968	2713	2717	2725	rVV	186901	262787	6.49%	0.759%
52	19.045	2727	2730	2733	rVV4	26310	36784	0.91%	0.106%
53	19.098	2733	2739	2745	rVV	1613217	2179602	53.86%	6.299%
54	19.168	2746	2751	2753	rVV2	30804	54937	1.36%	0.159%
55	19.192	2753	2755	2759	rVV2	37189	52390	1.29%	0.151%
56	19.245	2759	2764	2768	rVV2	97607	147827	3.65%	0.427%
57	19.286	2768	2771	2773	rVV4	24995	35916	0.89%	0.104%
58	19.315	2774	2776	2777	rVV	37815	38324	0.95%	0.111%
59	19.339	2778	2780	2790	rVB4	52588	93285	2.31%	0.270%
60	19.456	2796	2800	2808	rVB	1859331	2511143	62.05%	7.257%
61	19.533	2808	2813	2820	rVB2	63007	134270	3.32%	0.388%
62	19.639	2827	2831	2836	rBV	89407	122396	3.02%	0.354%
63	19.698	2836	2841	2848	rVB2	143462	228695	5.65%	0.661%
64	19.792	2850	2857	2862	rBV2	172801	386879	9.56%	1.118%
65	19.921	2874	2879	2889	rVB5	181312	513292	12.68%	1.483%
66	20.003	2890	2893	2897	rBV2	40905	68431	1.69%	0.198%
67	20.051	2899	2901	2905	rVB3	39875	48033	1.19%	0.139%
68	20.109	2905	2911	2916	rBV3	243763	432578	10.69%	1.250%
69	20.151	2916	2918	2922	rVB4	60266	69984	1.73%	0.202%
70	20.198	2923	2926	2931	rBV2	38225	57127	1.41%	0.165%
71	20.256	2932	2936	2939	rBV	154559	198719	4.91%	0.574%

LSC Area Percent Report

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Acq On : 04 Aug 2020 09:07
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Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

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_M\METHODS\SOM-EPA-BM072720MA.M
Title : SVOA CALIBRATION

72	20.298	2939	2943	2948	rBV3	107019	187754	4.64%	0.543%
73	20.515	2976	2980	2983	rBV4	72797	123781	3.06%	0.358%
74	20.621	2995	2998	3001	rBV3	46678	45609	1.13%	0.132%
75	20.703	3008	3012	3018	rVB	355995	465154	11.49%	1.344%
76	20.868	3034	3040	3044	rBV2	214566	449532	11.11%	1.299%
77	20.909	3044	3047	3050	rVV	233835	280077	6.92%	0.809%
78	20.945	3050	3053	3058	rVV2	337338	510578	12.62%	1.475%
79	20.998	3058	3062	3071	rVB2	234387	345900	8.55%	1.000%
80	21.168	3087	3091	3094	rBV2	203707	274972	6.80%	0.795%
81	21.215	3094	3099	3104	rVV2	1583663	3428877	84.73%	9.909%
82	21.262	3104	3107	3114	rVB	1252785	1702062	42.06%	4.919%
83	21.398	3126	3130	3133	rBV2	125944	187106	4.62%	0.541%
84	21.527	3149	3152	3158	rBV2	158137	234164	5.79%	0.677%
85	21.586	3159	3162	3165	rVB5	76617	99210	2.45%	0.287%
86	21.721	3182	3185	3187	rBV3	62210	78702	1.94%	0.227%
87	21.768	3188	3193	3197	rVV	223323	371859	9.19%	1.075%
88	21.827	3199	3203	3208	rVB2	248209	364105	9.00%	1.052%
89	21.962	3223	3226	3229	rBV2	96163	118530	2.93%	0.343%
90	22.033	3236	3238	3241	rBV	76566	83841	2.07%	0.242%
91	22.233	3269	3272	3275	rVB	77713	91562	2.26%	0.265%
92	22.503	3315	3318	3321	rBV2	111577	179588	4.44%	0.519%
93	22.633	3336	3340	3346	rVB	163462	263518	6.51%	0.762%
94	22.780	3358	3365	3370	rBV2	1798245	4046679	100.00%	11.694%
95	22.945	3388	3393	3400	rVB	203745	336782	8.32%	0.973%
96	23.074	3412	3415	3426	rVB3	104877	212670	5.26%	0.615%
97	23.244	3439	3444	3454	rVB	745405	1293443	31.96%	3.738%
98	23.339	3454	3460	3468	rVB	585401	1135782	28.07%	3.282%
99	23.433	3470	3476	3481	rBV	701215	1256224	31.04%	3.630%
100	25.638	3843	3851	3864	rVB3	576739	1812466	44.79%	5.238%

Sum of corrected areas: 34604583

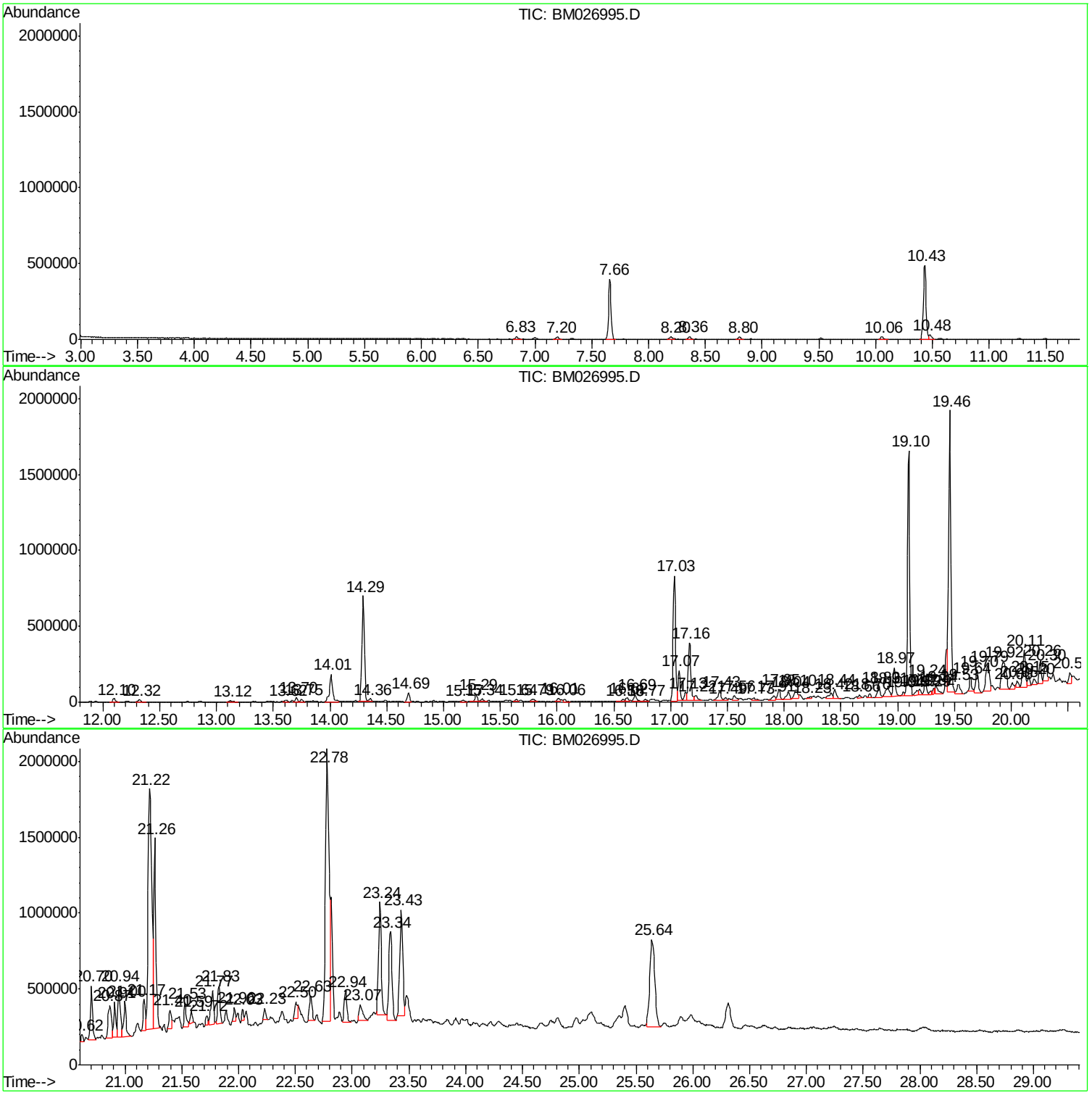
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026995.D
Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.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 M\DATA\BM080320\
Data File : BM026995.D
Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

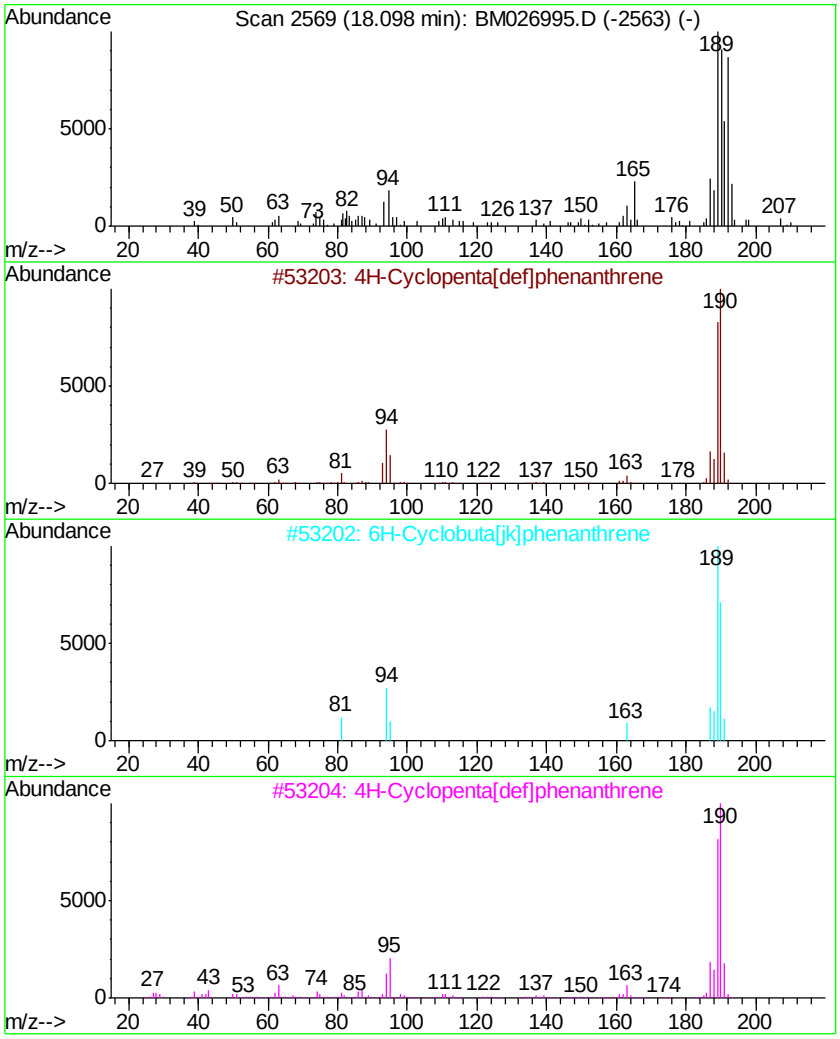
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

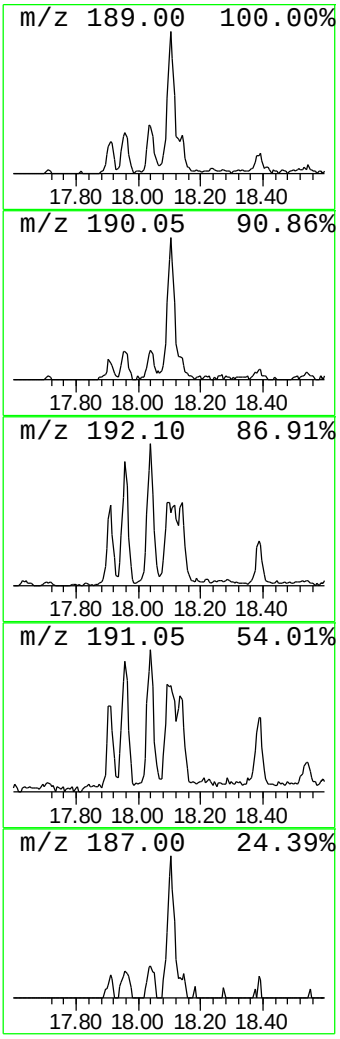
****

Peak Number 1 4H-Cyclopenta[def]phenanthrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	2.25 ng/ul	132101	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	Methyl diselenide	190	C2H6Se2	007101-31-7	41
5	1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
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Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

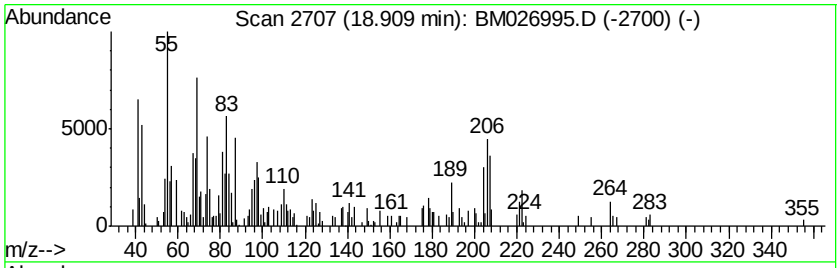
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

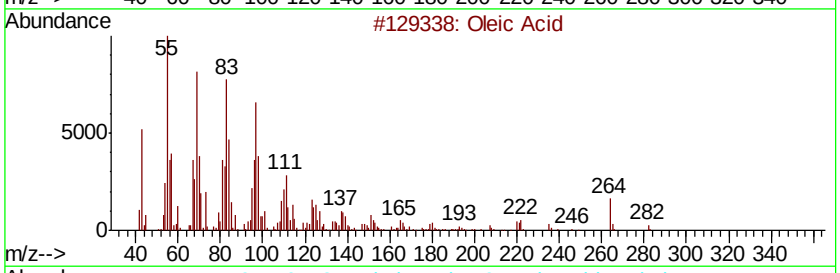
****

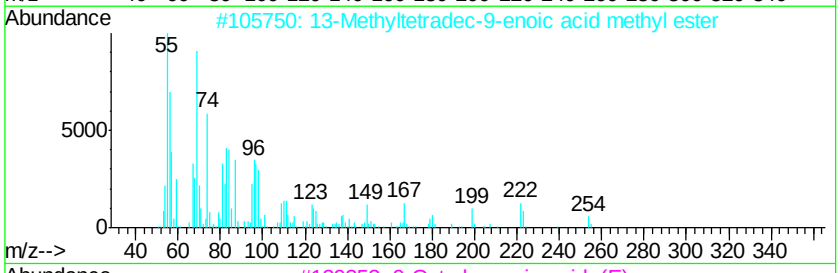
Peak Number 2 Oleic Acid Concentration Rank 10

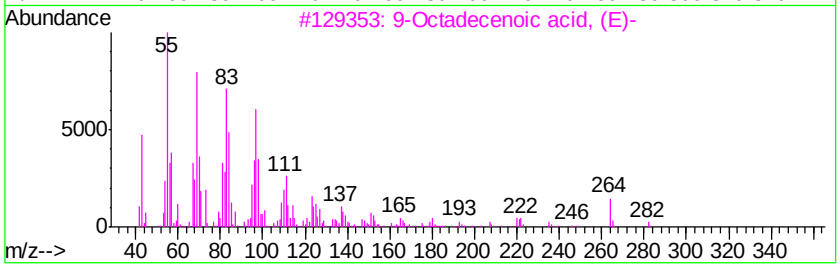
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	2.54 ng/ul	148851	Phenanthrene-d10	17.03

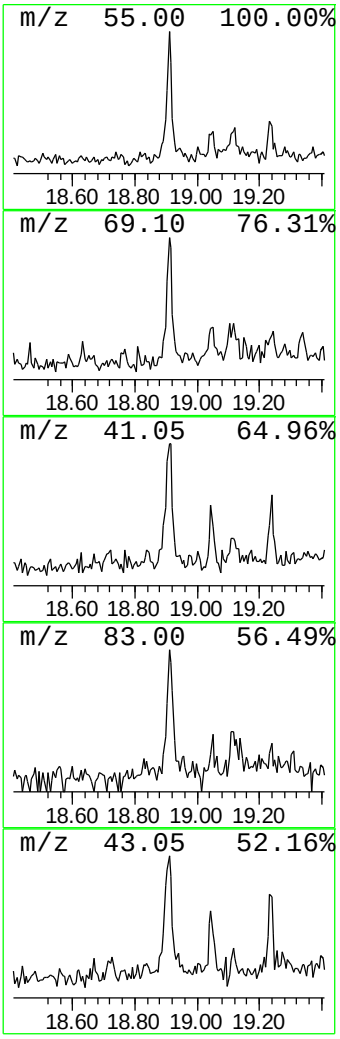
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	55
2	13-Methyltetradec-9-enoic acid m...	254	C16H30O2	1000365-89-8	46
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	41
4	2-Propenoic acid, 2-methyl-, 1-m...	128	C7H12O2	004655-34-9	38
5	Oleic Acid	282	C18H34O2	000112-80-1	38











Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080320\
Data File : BM026995.D
Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

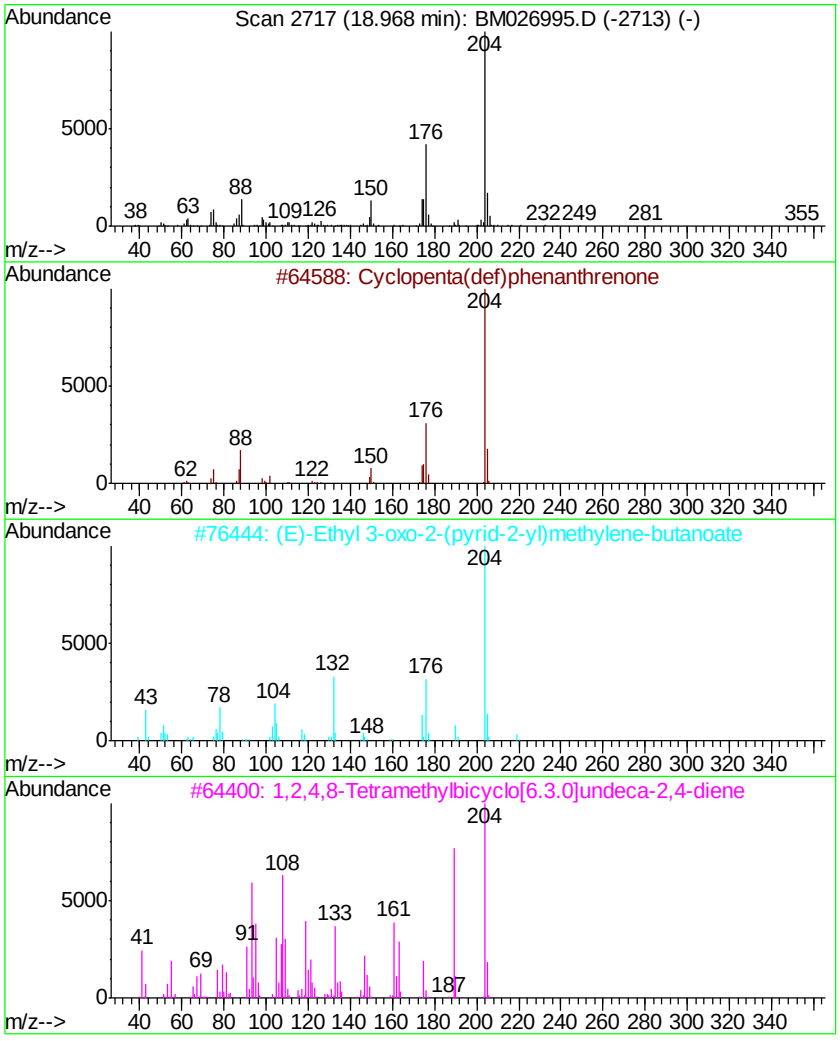
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

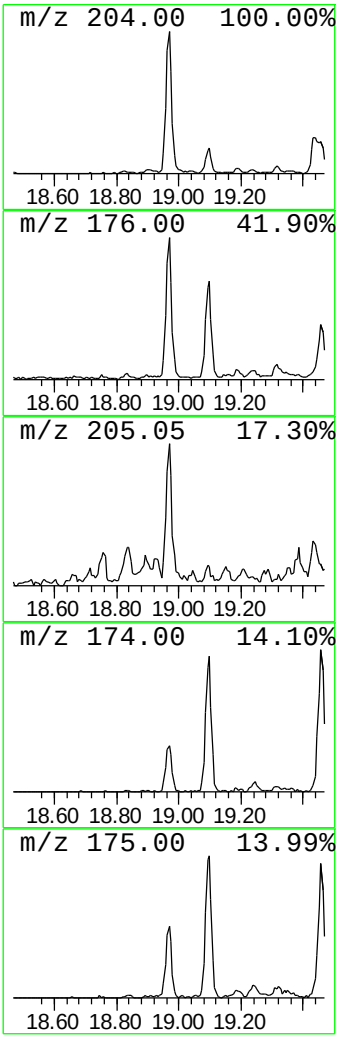
****

Peak Number 3 Cyclopenta(def)phenanthrenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.97	4.48 ng/ul	262787	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	94
2	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





Library Search Compound Report

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Data File : BM026995.D
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Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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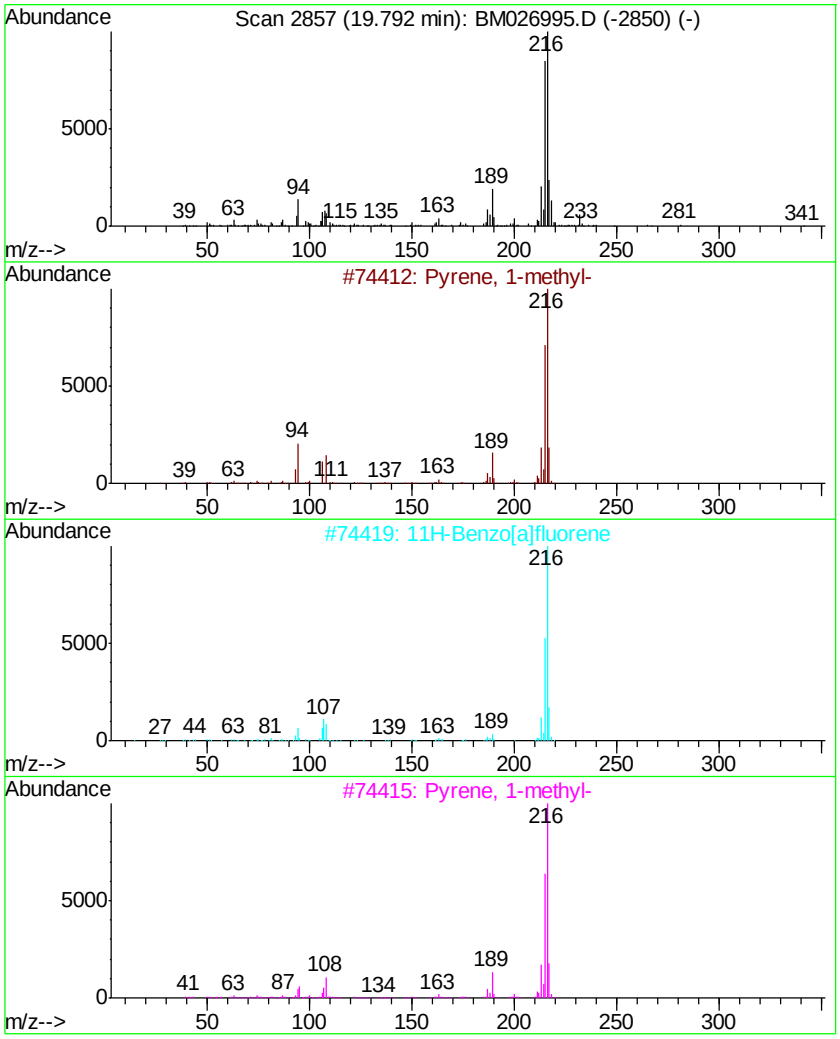
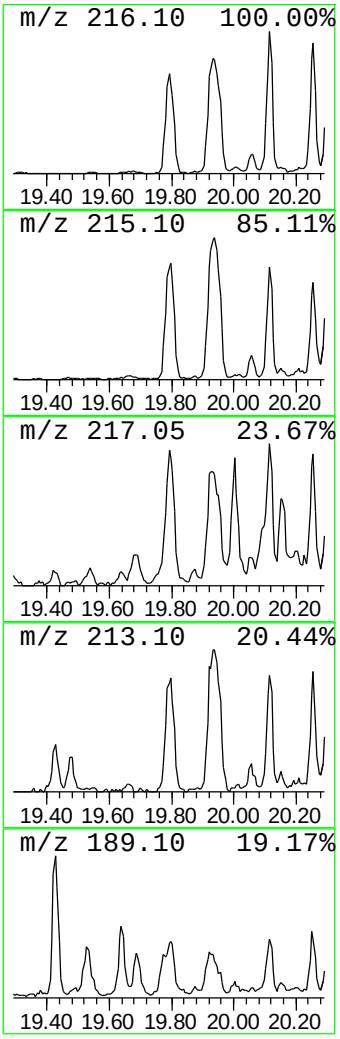
Peak Number 4 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.79	2.26 ng/ul	386879	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93





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Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
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Instrument : BNA_M
ClientSampleId : C0S86DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072720MA.M
Quant Title : SVOA CALIBRATION

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

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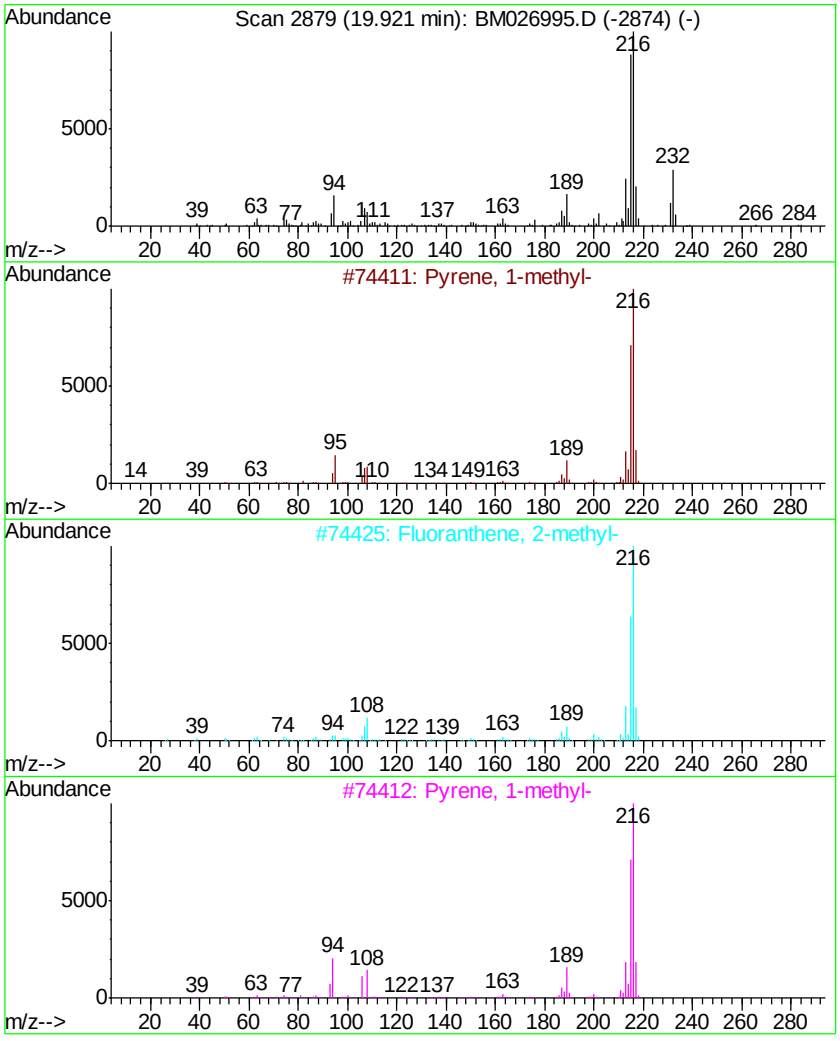
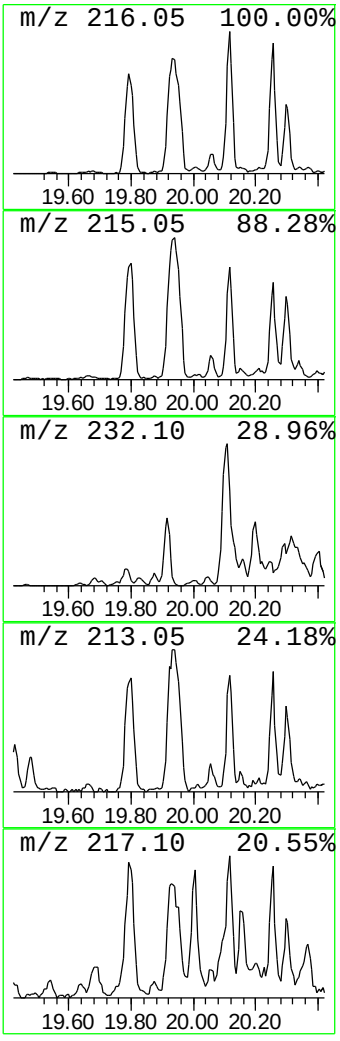
Peak Number 5 Fluoranthene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	2.99 ng/ul	513292	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





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Acq On : 04 Aug 2020 09:07
Operator : JU/CG
Sample : L3424-11DL 25X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0S86DL

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Quant Title : SVOA CALIBRATION

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

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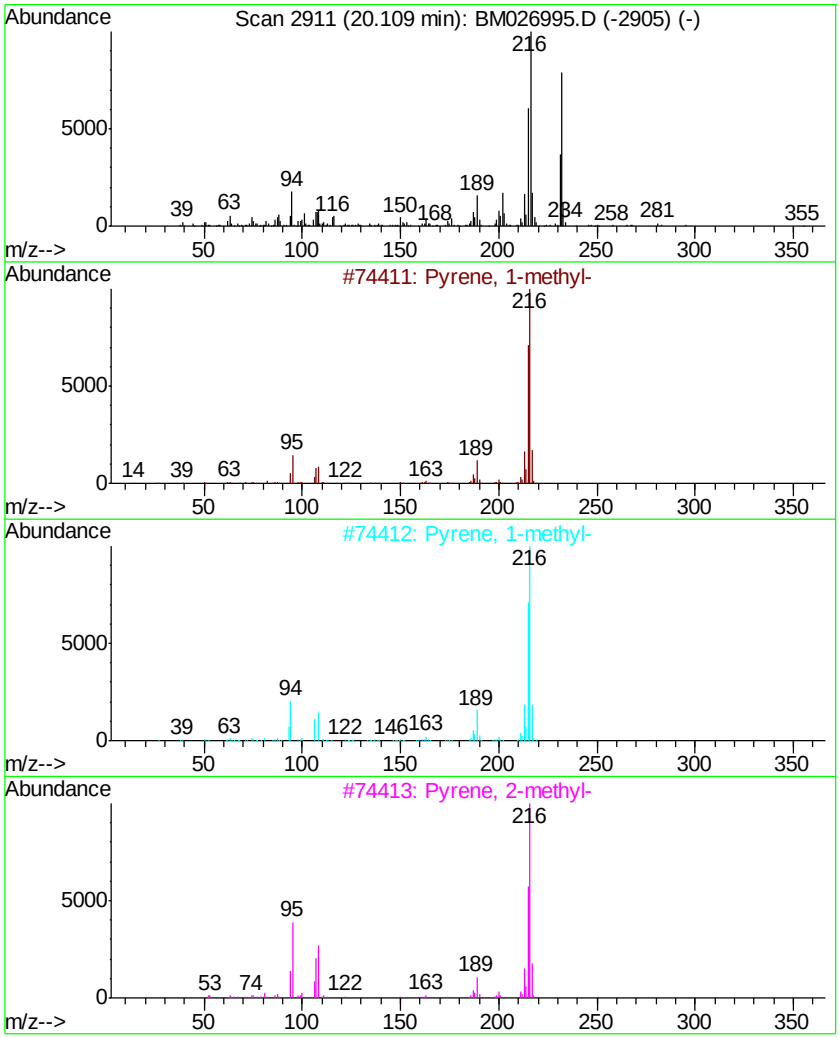
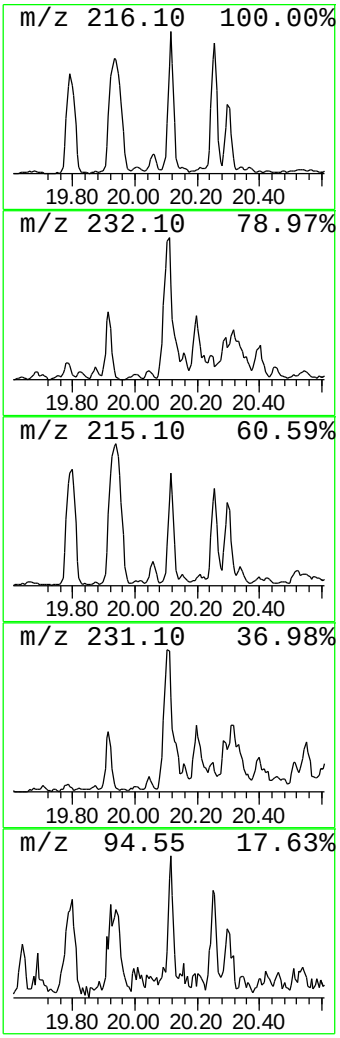
Peak Number 6 Pyrene, 4-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.52 ng/ul	432578	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	56
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	50





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Quant Title : SVOA CALIBRATION

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

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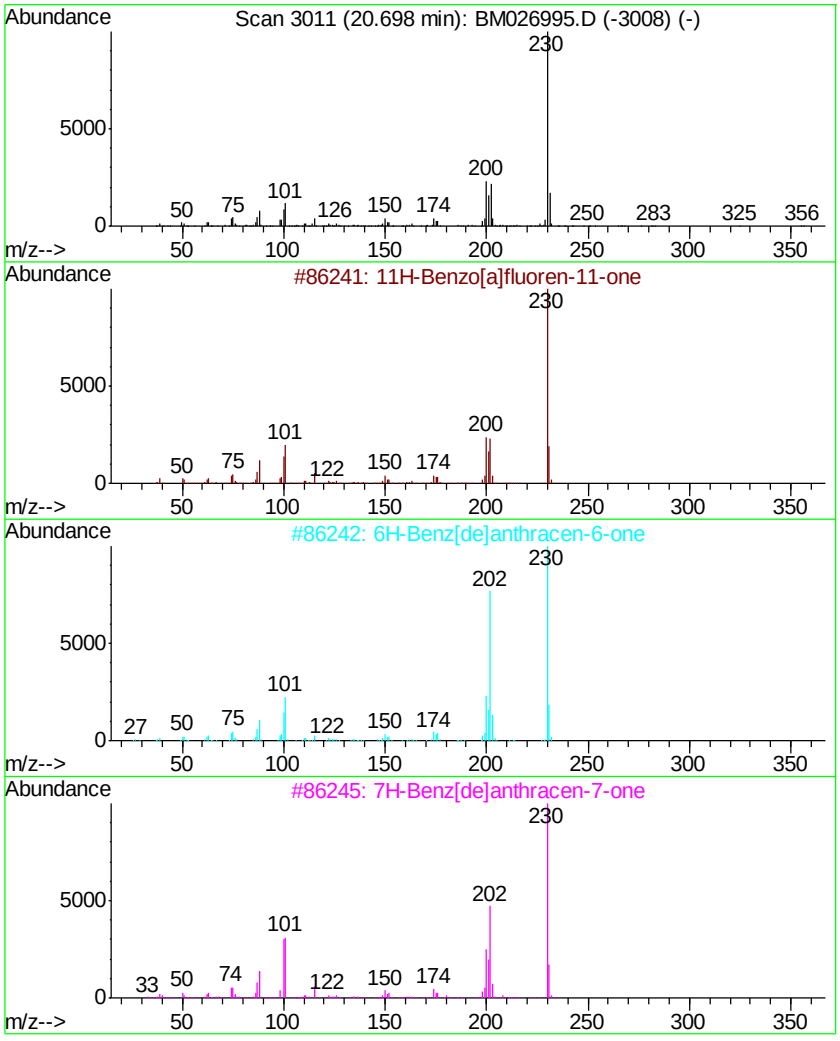
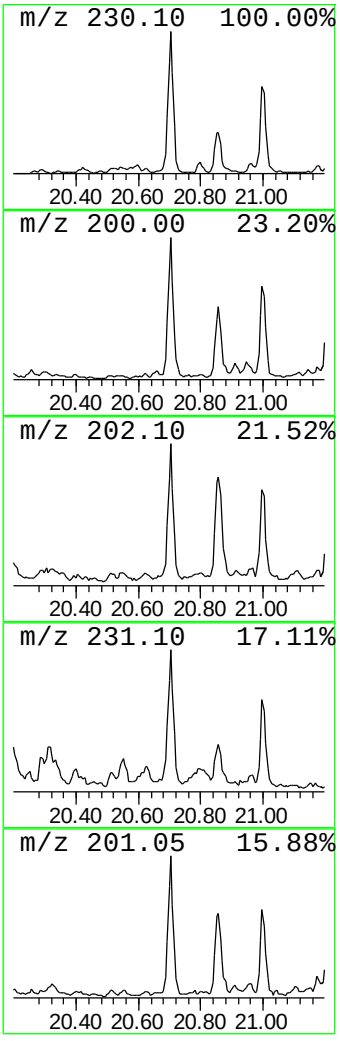
Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.71 ng/ul	465154	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	78
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	78





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Misc :
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ClientSampleId : C0S86DL

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Quant Title : SVOA CALIBRATION

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

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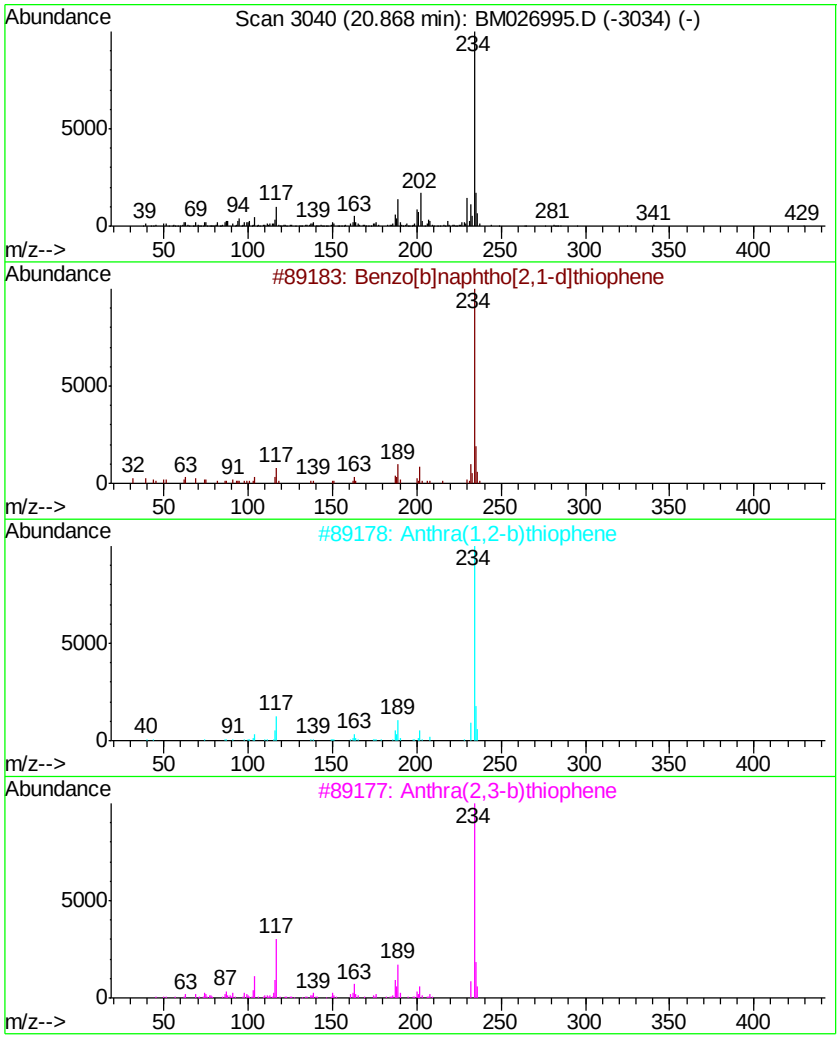
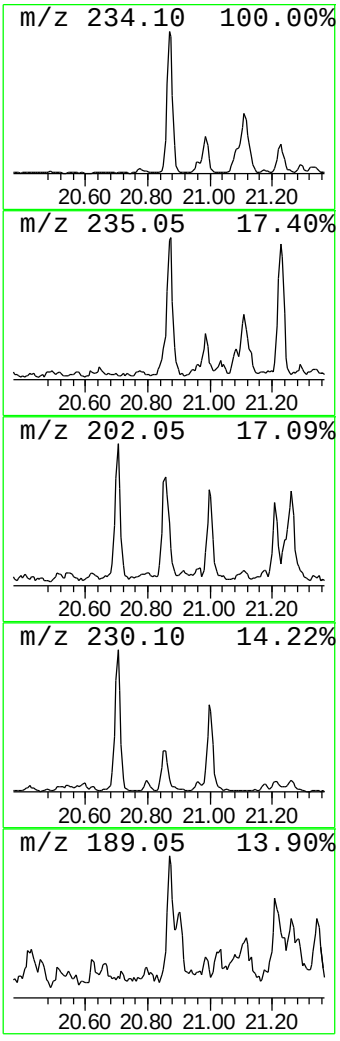
Peak Number 8 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.62 ng/ul	449532	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Anthra(1,2-b)thiophene	234	C16H10S	000227-86-1	95
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	93
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90





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ClientSampleId : C0S86DL

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Quant Title : SVOA CALIBRATION

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

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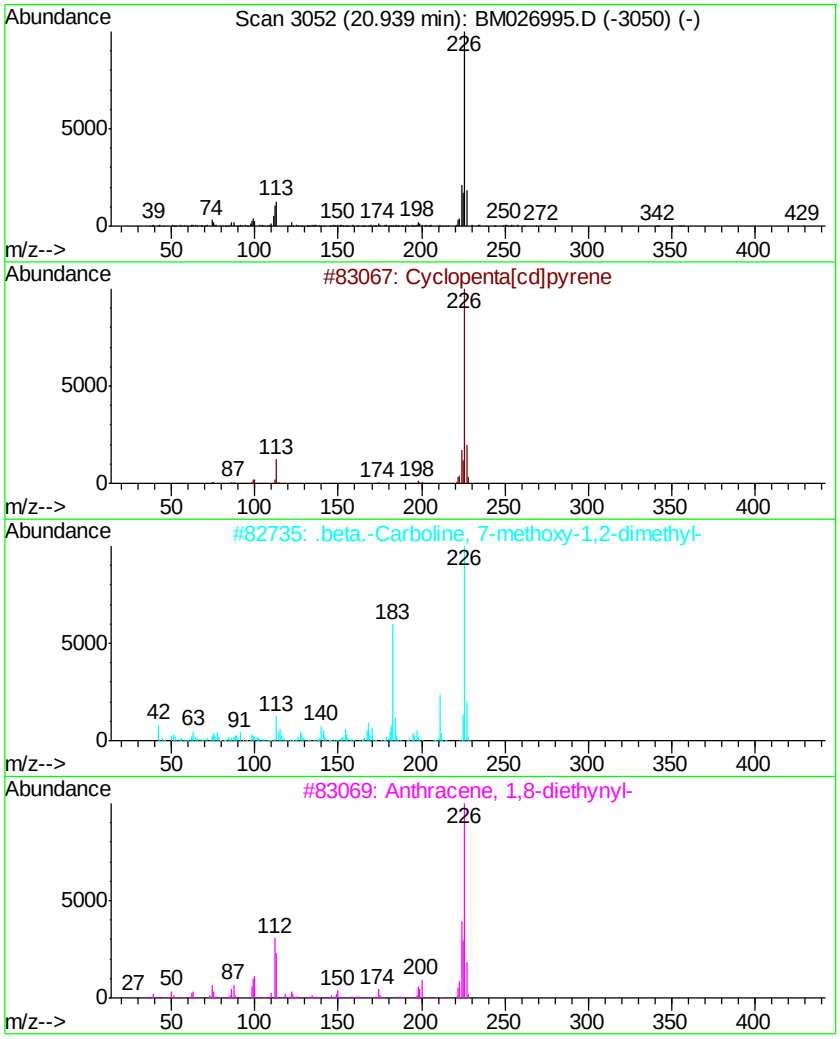
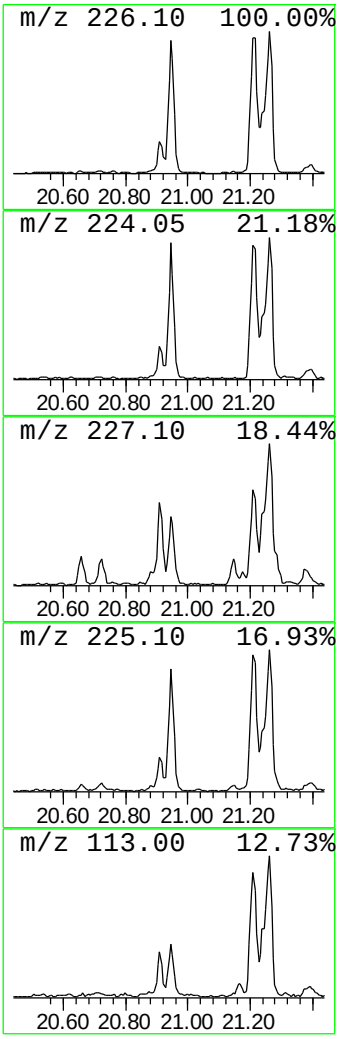
Peak Number 9 Cyclopenta[cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.98 ng/ul	510578	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	53
3	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	42
4	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	38
5	1,8-Diazacyclotetradecane-2,7-dione	226	C12H22N2O2	004266-66-4	38





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Quant Title : SVOA CALIBRATION

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

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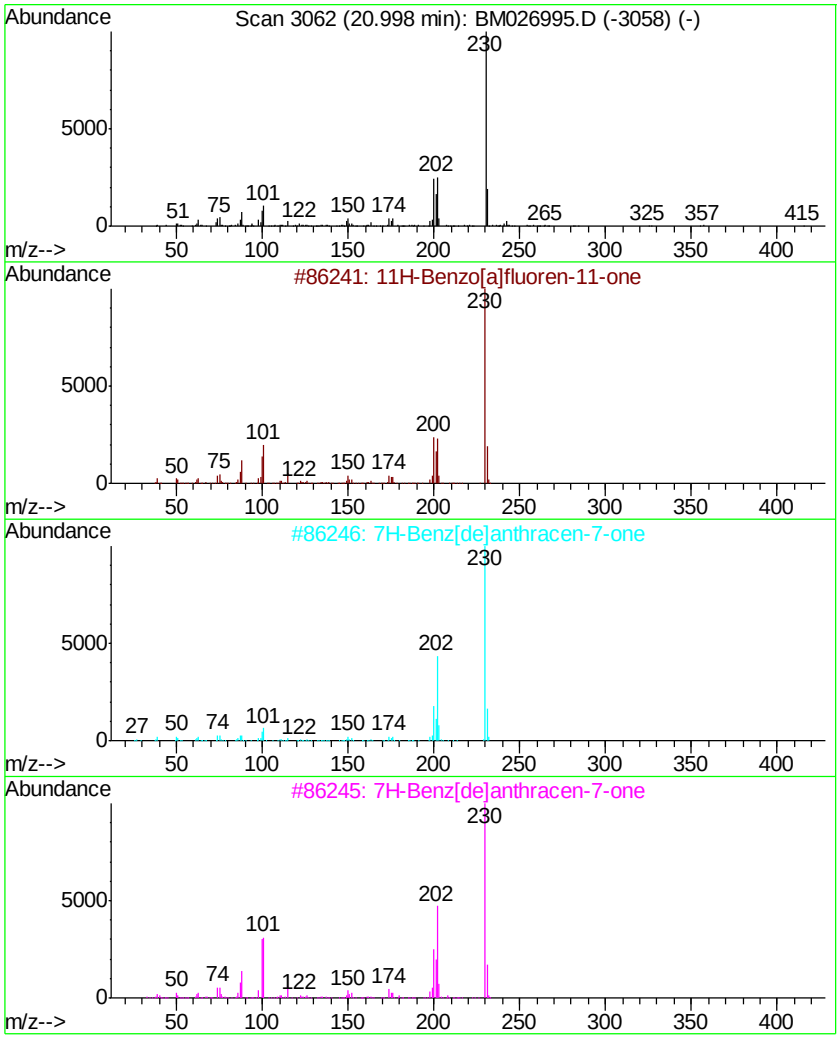
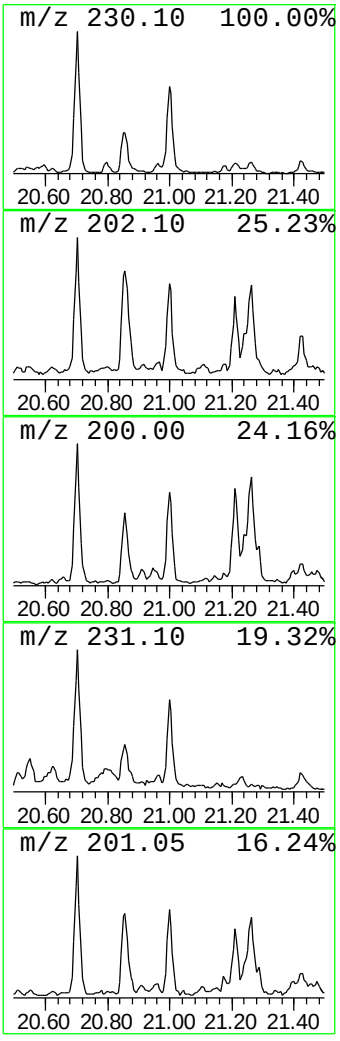
Peak Number 10 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	2.02 ng/ul	345900	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
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	64
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	64





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Quant Title : SVOA CALIBRATION

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

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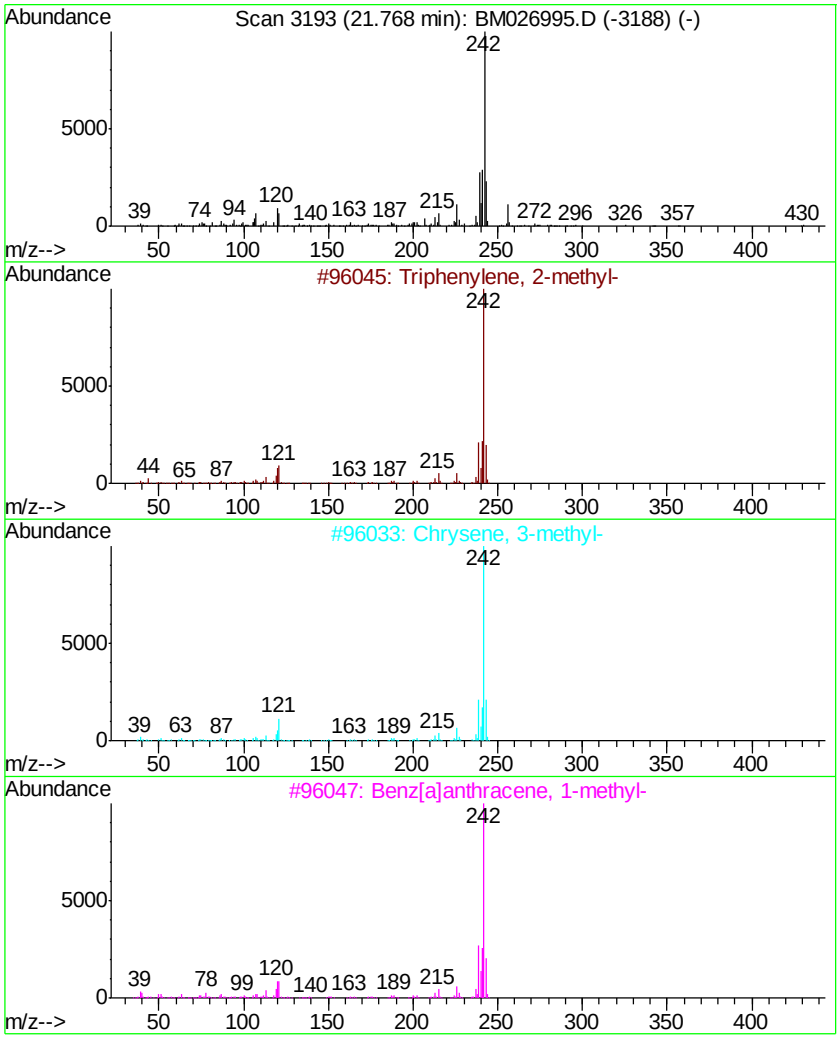
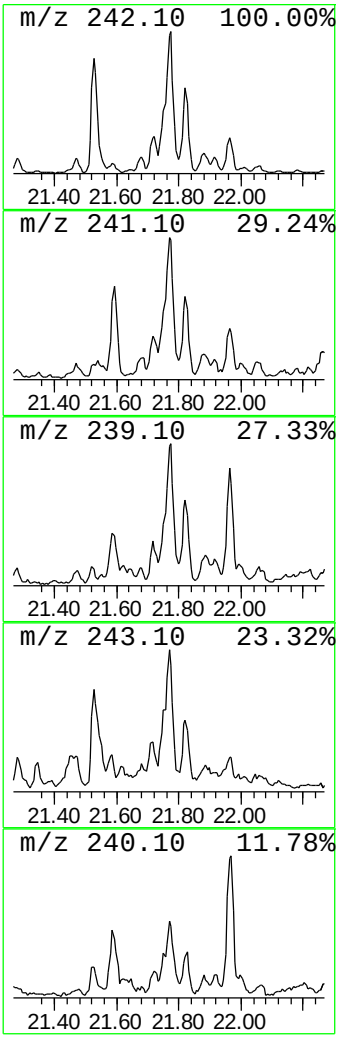
Peak Number 11 Triphenylene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	2.17 ng/ul	371859	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	93
3	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	91
4	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	90





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Misc :
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Quant Title : SVOA CALIBRATION

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

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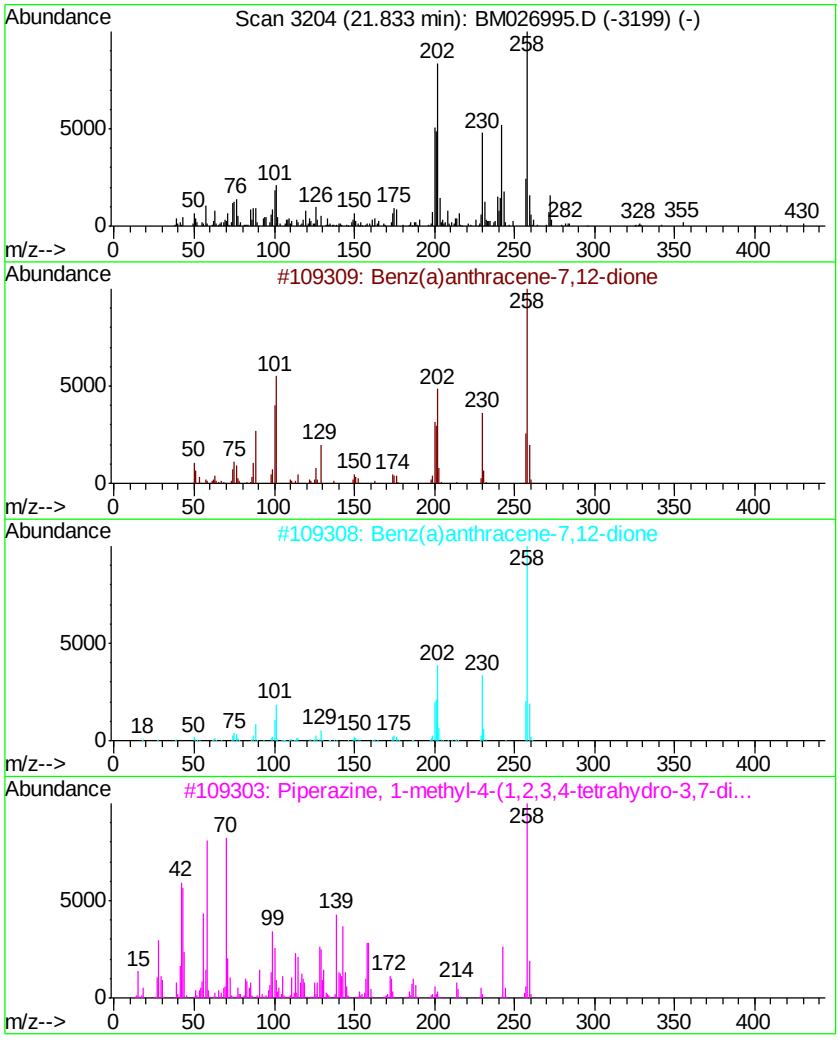
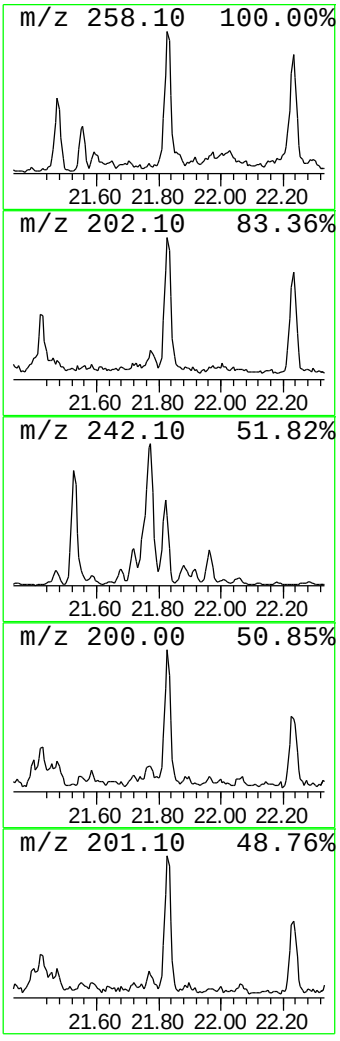
Peak Number 12 Benz(a)anthracene-7,12-dione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.12 ng/ul	364105	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	91
2	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	91
3	Piperazine, 1-methyl-4-(1,2,3,4-...	258	C17H26N2	055591-14-5	90
4	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	50
5	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	50





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Misc :
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Quant Title : SVOA CALIBRATION

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

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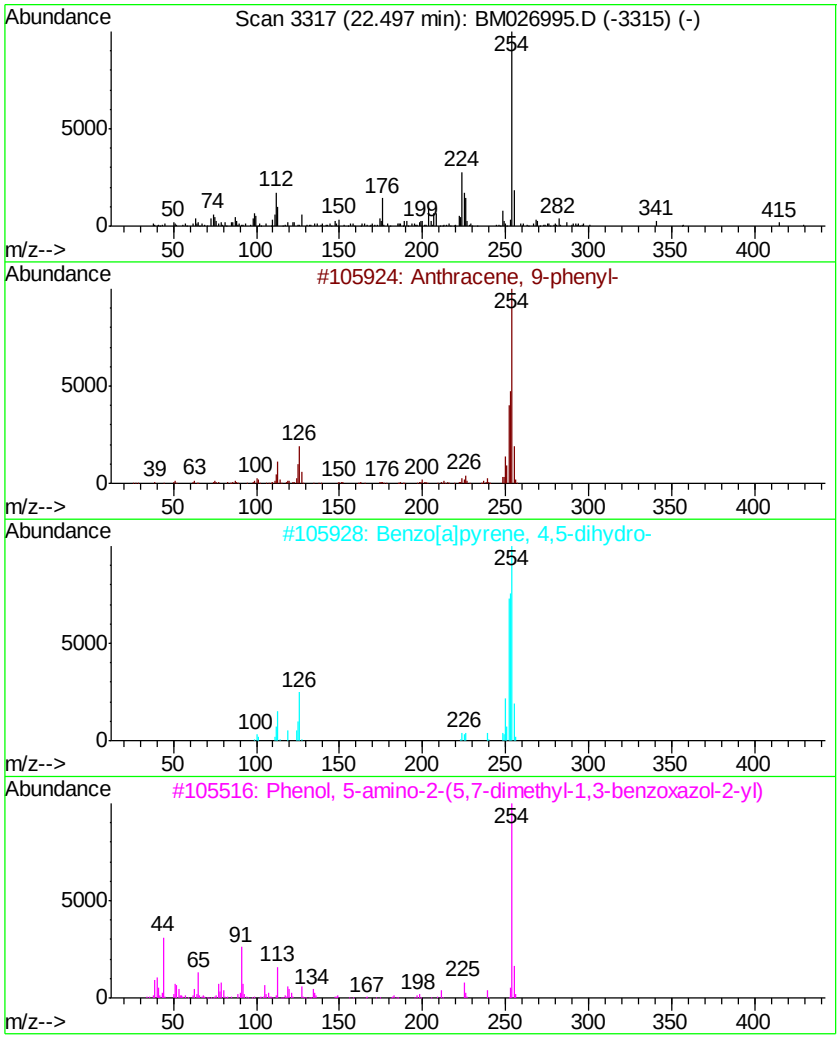
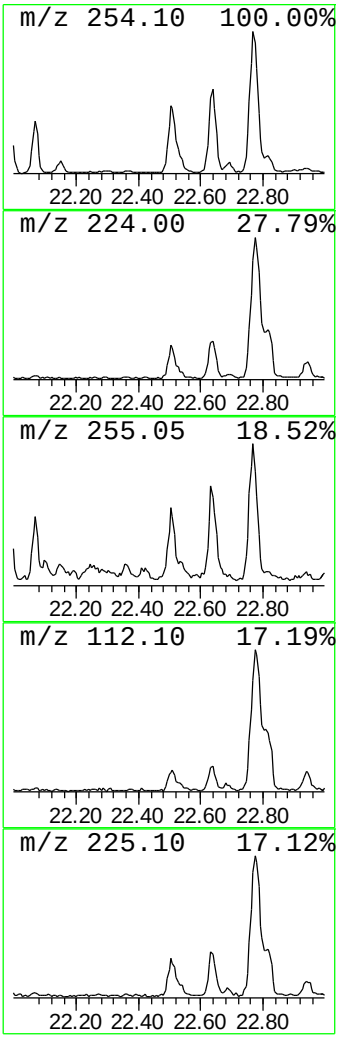
Peak Number 13 Anthracene, 9-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	2.86 ng/ul	179588	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	53
2	Benzo[a]pyrene, 4,5-dihydro-	254	C20H14	057652-66-1	53
3	Phenol, 5-amino-2-(5,7-dimethyl-...	254	C15H14N2O2	1000338-06-4	53
4	3-Hydroxy-1-methoxyanthraquinone	254	C15H10O4	028504-24-7	53
5	2,2'-Binaphthalene	254	C20H14	000612-78-2	50





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Quant Title : SVOA CALIBRATION

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

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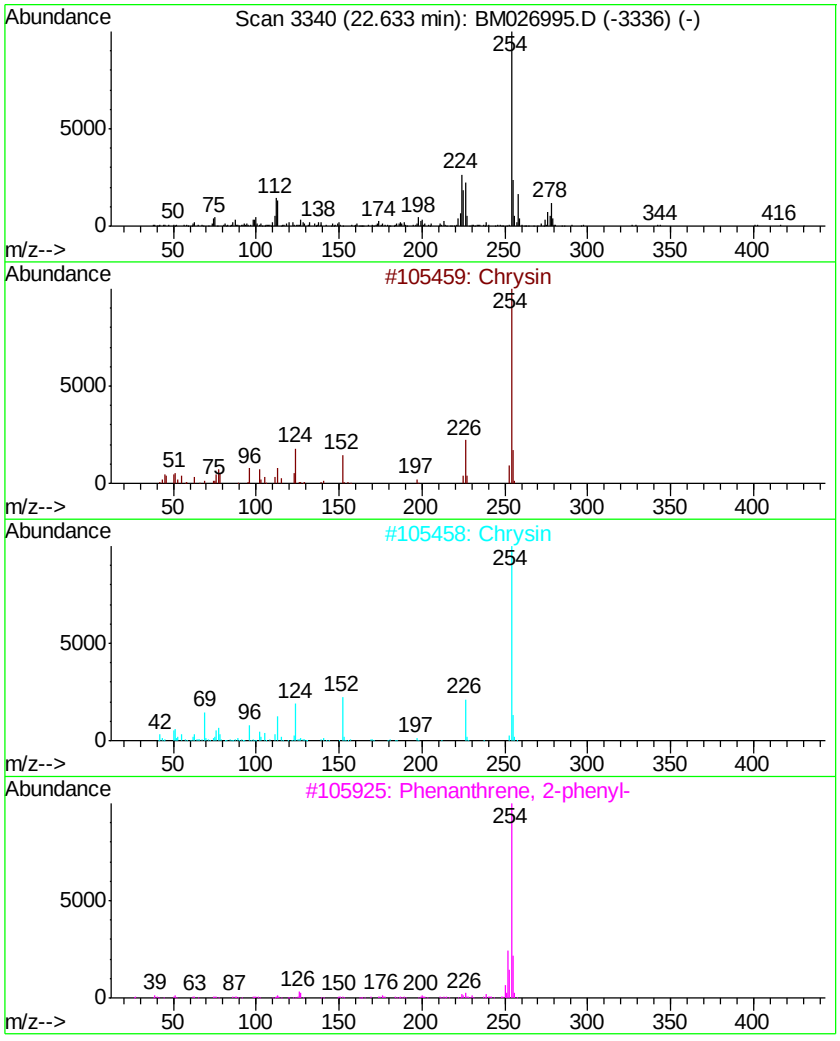
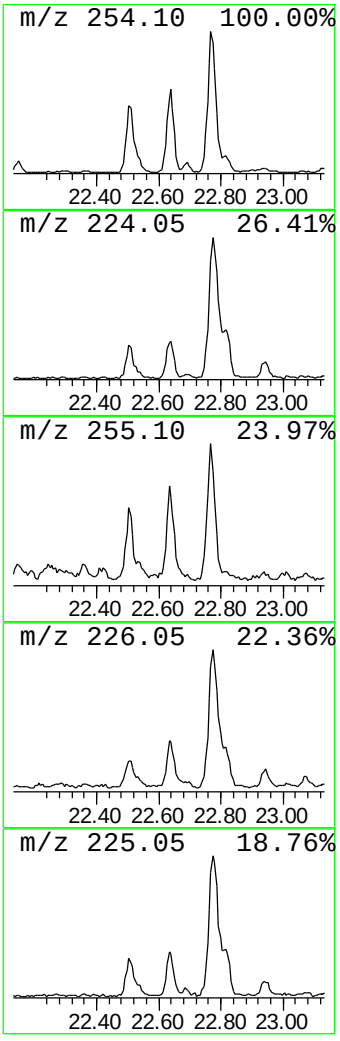
Peak Number 14 Chrysin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.63	4.20 ng/ul	263518	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysin	254	C15H10O4	000480-40-0	50
2	Chrysin	254	C15H10O4	000480-40-0	47
3	Phenanthrene, 2-phenyl-	254	C20H14	004325-77-3	46
4	Estra-1,3,5(10),16-tetraen-3-ol	254	C18H22O	001150-90-9	43
5	Naphthalen-1(2H)-one, 3,4-dihydr...	254	C16H14OS	351066-46-1	43





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Quant Title : SVOA CALIBRATION

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

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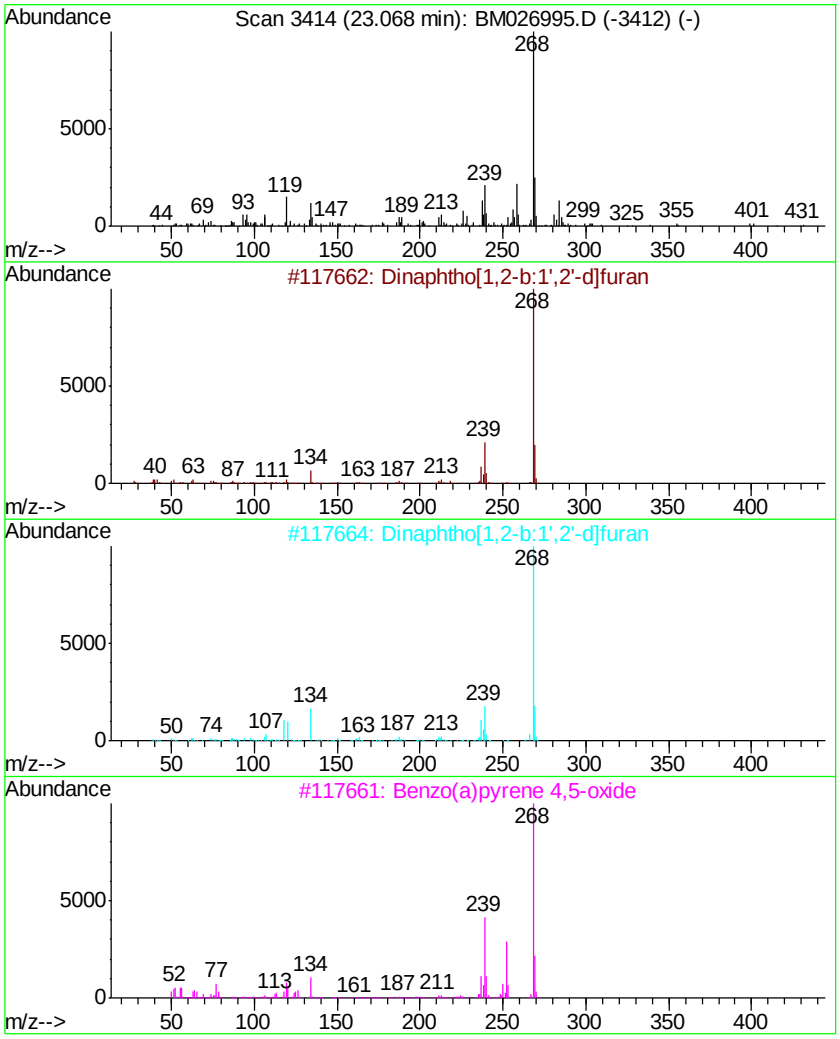
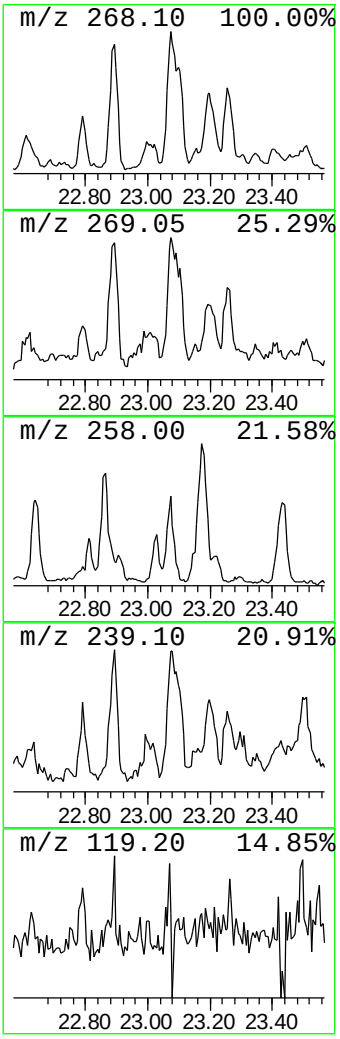
Peak Number 16 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	3.39 ng/ul	212670	Perylene-d12	23.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	64
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	64
4	4H-1-Benzopyran-4-one, 5-hydroxy...	268	C16H12O4	000520-28-5	53
5	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	53





Tentatively Identified Compound (LSC) summary

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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
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Oleic Acid	18.91	2.5	ng/ul	148851	4	17.03	1173220	20.0
Cyclopenta(def)ph...	18.97	4.5	ng/ul	262787	4	17.03	1173220	20.0
Pyrene, 1-methyl-	19.79	2.3	ng/ul	386879	5	21.23	3428880	20.0
Fluoranthene, 2-m...	19.92	3.0	ng/ul	513292	5	21.23	3428880	20.0
Pyrene, 4-methyl-	20.11	2.5	ng/ul	432578	5	21.23	3428880	20.0
11H-Benzo[a]fluor...	20.70	2.7	ng/ul	465154	5	21.23	3428880	20.0
Benzo[b]naphtho[2...	20.87	2.6	ng/ul	449532	5	21.23	3428880	20.0
Cyclopenta[cd]pyrene	20.94	3.0	ng/ul	510578	5	21.23	3428880	20.0
7H-Benz[de]anthra...	21.00	2.0	ng/ul	345900	5	21.23	3428880	20.0
Triphenylene, 2-m...	21.77	2.2	ng/ul	371859	5	21.23	3428880	20.0
Benz(a)anthracene...	21.83	2.1	ng/ul	364105	5	21.23	3428880	20.0
Anthracene, 9-phe...	22.50	2.9	ng/ul	179588	6	23.43	1256220	20.0
Chrysin	22.63	4.2	ng/ul	263518	6	23.43	1256220	20.0
Dinaphtho[1,2-b:1...	23.07	3.4	ng/ul	212670	6	23.43	1256220	20.0