LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005571.D
Acq On : 22 May 2016 03:38
Operator : UM/SJ
Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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	2.652	7	11	29	rVB4	74783	191225	3.10%	0.339%
2	6.987	740	748	762	rVB	326398	591523	9.59%	1.050%
3	7.157	769	777	783	rBV	230715	359626	5.83%	0.638%
4	7.357	804	811	822	rVB	324697	522026	8.47%	0.927%
5	7.822	881	890	897	rBV	477442	792812	12.86%	1.407%
6	8.057	924	930	936	rBV	46224	84945	1.38%	0.151%
7	8.522	1003	1009	1018	rVV	406699	670407	10.87%	1.190%
8	8.975	1080	1086	1094	rVB	274842	472404	7.66%	0.839%
9	9.098	1101	1107	1111	rBV	48666	77808	1.26%	0.138%
10	9.698	1202	1209	1221	rBV	248086	430120	6.98%	0.764%
11	10.233	1293	1300	1308	rVB	419941	707024	11.47%	1.255%
12	10.322	1308	1315	1323	rBV2	35276	84038	1.36%	0.149%
13	10.610	1354	1364	1370	rBV	646895	1148851	18.63%	2.040%
14	10.663	1370	1373	1379	rVB	51976	76886	1.25%	0.136%
15	10.751	1380	1388	1393	rBV	125398	266629	4.32%	0.473%
16	10.798	1393	1396	1408	rVB2	50175	102709	1.67%	0.182%
17	12.274	1641	1647	1654	rVB	81629	132439	2.15%	0.235%
18	12.492	1678	1684	1691	rVB	61257	93410	1.52%	0.166%
19	13.351	1822	1830	1837	rVB3	33687	65541	1.06%	0.116%
20	13.774	1896	1902	1906	rBV	40243	67351	1.09%	0.120%
21	13.863	1912	1917	1921	rVV	724078	1029406	16.70%	1.827%
22	13.910	1921	1925	1935	rVB	578780	850945	13.80%	1.511%
23	14.145	1959	1965	1976	rVB	841052	1308596	21.22%	2.323%
24	14.351	1996	2000	2006	rVB	67353	86745	1.41%	0.154%
25	14.457	2007	2018	2024	rBV2	919894	1501486	24.35%	2.666%
26	14.651	2043	2051	2061	rBV	412577	667483	10.83%	1.185%
27	14.857	2081	2086	2092	rVB3	56062	103651	1.68%	0.184%
28	15.251	2145	2153	2158	rBV	93946	169009	2.74%	0.300%
29	15.304	2158	2162	2167	rVB	77991	99365	1.61%	0.176%
30	15.445	2180	2186	2192	rBV	1154178	1821392	29.54%	3.233%
31	15.557	2200	2205	2212	rBV	337291	489054	7.93%	0.868%
32	15.621	2212	2216	2221	rVV	72644	93438	1.52%	0.166%
33	15.710	2221	2231	2236	rVV3	67565	141792	2.30%	0.252%
34	15.798	2238	2246	2253	rVB4	45840	112235	1.82%	0.199%

LSC Area Percent Report

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Acq On : 22 May 2016 03:38
Operator : UM/SJ
Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Title : SVOA CALIBRATION

35	15.939	2264	2270	2276	rBV4	34731	71190	1.15%	0.126%
36	16.162	2304	2308	2311	rBV	271498	391464	6.35%	0.695%
37	16.345	2334	2339	2344	rBV2	144597	230259	3.73%	0.409%
38	16.404	2345	2349	2353	rVB4	59833	83431	1.35%	0.148%
39	16.504	2362	2366	2370	rBV4	61833	119601	1.94%	0.212%
40	16.598	2375	2382	2390	rBV	1456475	2265828	36.75%	4.023%
41	16.751	2402	2408	2415	rVB6	60837	145785	2.36%	0.259%
42	16.845	2421	2424	2429	rVB	48978	69841	1.13%	0.124%
43	16.957	2439	2443	2448	rBV2	135963	164821	2.67%	0.293%
44	17.009	2448	2452	2456	rVB2	49864	70138	1.14%	0.125%
45	17.092	2463	2466	2472	rVB4	54570	79964	1.30%	0.142%
46	17.198	2478	2484	2488	rVV	1184276	1834144	29.75%	3.256%
47	17.239	2488	2491	2495	rVV	399657	540867	8.77%	0.960%
48	17.292	2495	2500	2510	rVV2	1243975	1913652	31.04%	3.397%
49	17.515	2534	2538	2542	rVB	96638	133948	2.17%	0.238%
50	17.598	2544	2552	2559	rVV3	78671	191231	3.10%	0.339%
51	17.692	2564	2568	2577	rVB2	79537	123012	2.00%	0.218%
52	17.968	2610	2615	2622	rVB	251410	383484	6.22%	0.681%
53	18.033	2622	2626	2629	rBV4	38634	62443	1.01%	0.111%
54	18.098	2629	2637	2643	rBV2	883881	1389734	22.54%	2.467%
55	18.162	2643	2648	2652	rVB	556785	711528	11.54%	1.263%
56	18.256	2659	2664	2669	rBV4	161728	290601	4.71%	0.516%
57	18.392	2681	2687	2696	rBV3	231615	475045	7.70%	0.843%
58	18.509	2703	2707	2712	rBV5	40748	69052	1.12%	0.123%
59	18.574	2714	2718	2720	rVV2	57574	92506	1.50%	0.164%
60	18.609	2720	2724	2731	rVB	365822	539987	8.76%	0.959%
61	18.715	2734	2742	2747	rBV	2980961	4634231	75.16%	8.227%
62	18.827	2756	2761	2770	rBV	120803	250371	4.06%	0.444%
63	18.945	2778	2781	2785	rBV3	52504	64067	1.04%	0.114%
64	19.015	2791	2793	2799	rVB2	80116	82263	1.33%	0.146%
65	19.250	2824	2833	2839	rBV	982011	1656373	26.87%	2.941%
66	19.368	2849	2853	2862	rVB	491087	663112	10.76%	1.177%
67	19.586	2884	2890	2893	rBV2	1512823	2345215	38.04%	4.163%
68	19.621	2893	2896	2902	rVB2	830362	1536940	24.93%	2.729%
69	19.692	2904	2908	2915	rBV2	168582	374811	6.08%	0.665%
70	19.986	2954	2958	2963	rBV2	309186	461831	7.49%	0.820%
71	20.739	3083	3086	3092	rBV2	150833	241902	3.92%	0.429%

LSC Area Percent Report

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Acq On : 22 May 2016 03:38
Operator : UM/SJ
Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

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

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Title : SVOA CALIBRATION

72	20.856	3102	3106	3109	rVB2	273830	331118	5.37%	0.588%
73	20.897	3109	3113	3116	rBV	343169	430933	6.99%	0.765%
74	20.997	3127	3130	3137	rBV3	131494	244198	3.96%	0.434%
75	21.080	3141	3144	3148	rVV4	505679	645674	10.47%	1.146%
76	21.286	3176	3179	3184	rVB	406245	440057	7.14%	0.781%
77	21.374	3188	3194	3198	rVV2	1605226	2671441	43.33%	4.743%
78	21.409	3198	3200	3207	rVB	472956	524503	8.51%	0.931%
79	21.574	3226	3228	3234	rVB	313826	368891	5.98%	0.655%
80	22.227	3337	3339	3352	rVB4	272421	493103	8.00%	0.875%
81	22.733	3416	3425	3433	rVB	2977274	6165525	100.00%	10.946%
82	23.515	3553	3558	3563	rBV2	770435	1507087	24.44%	2.676%
83	23.662	3578	3583	3598	rVB	993360	2339257	37.94%	4.153%

Sum of corrected areas: 56328830

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
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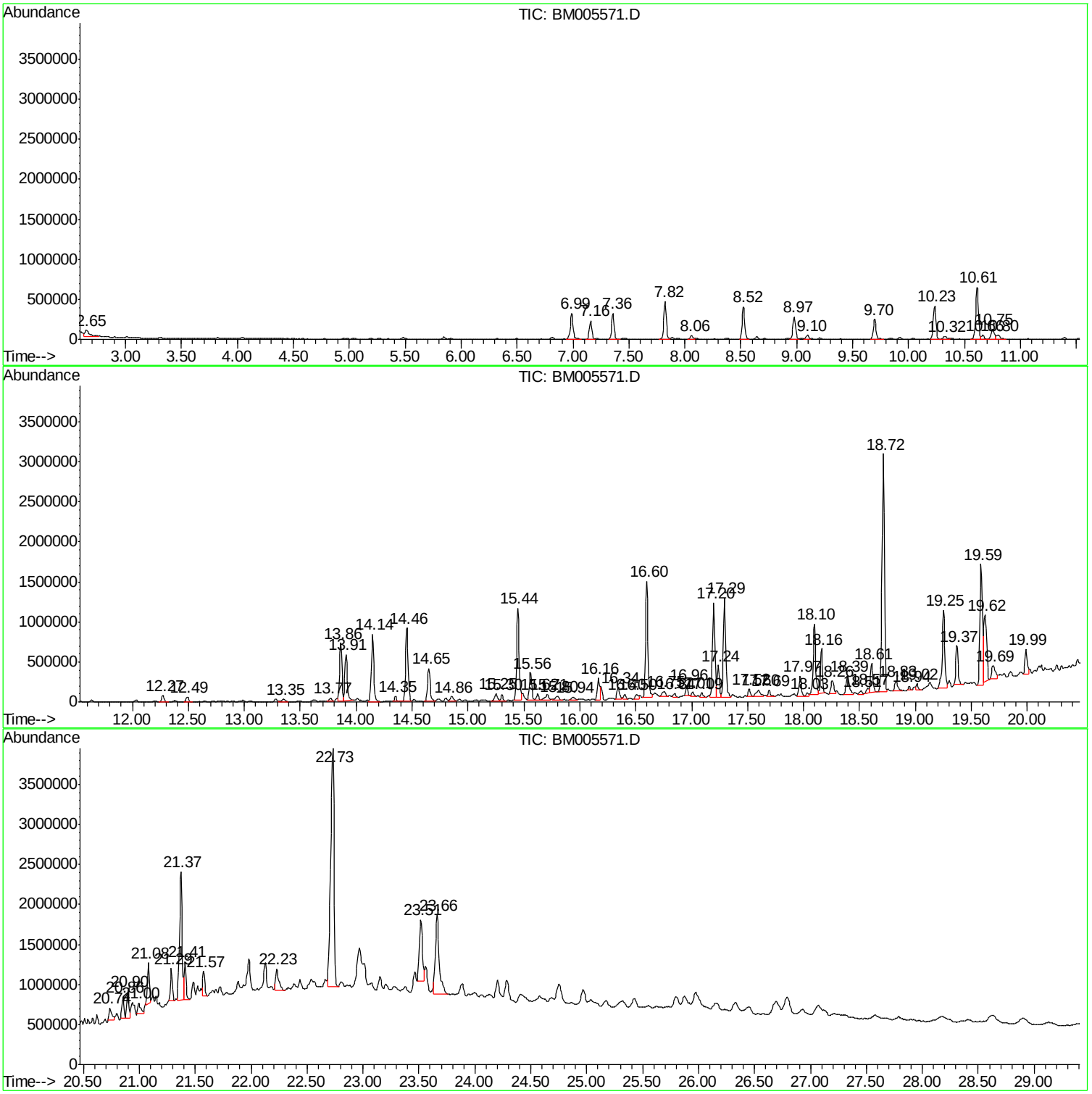
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9WT4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005571.D
Acq On : 22 May 2016 03:38
Operator : UM/SJ
Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

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Quant Title : SVOA CALIBRATION

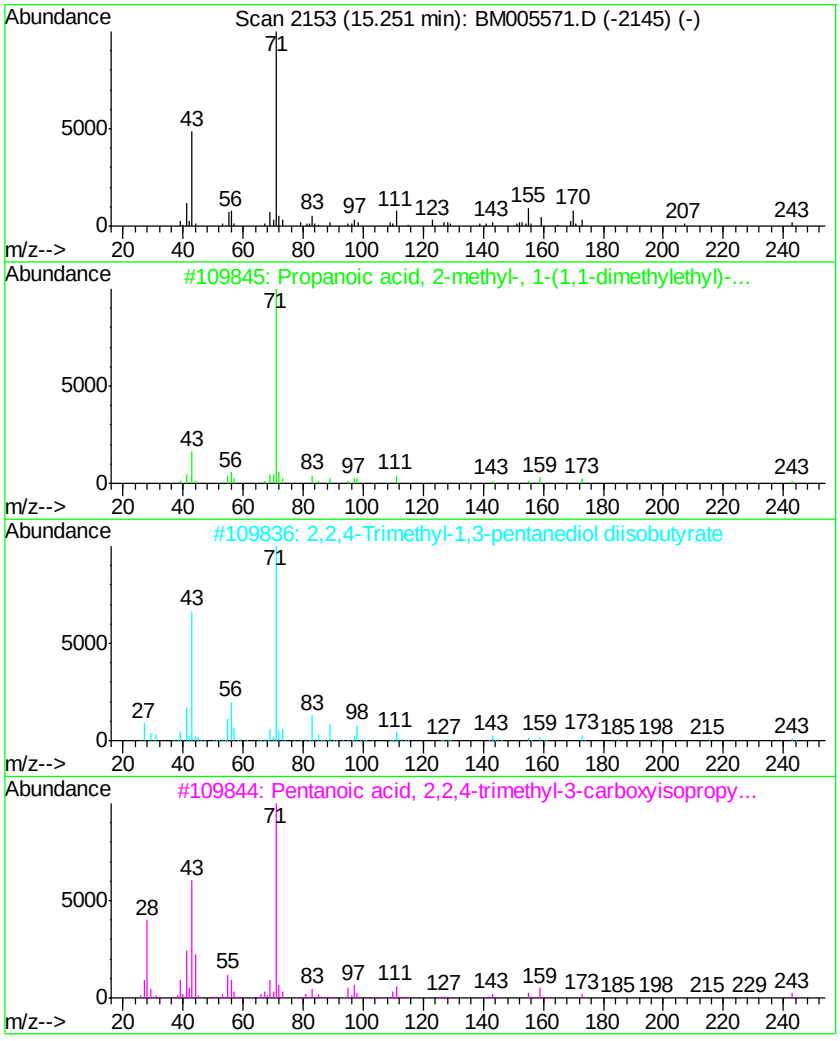
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

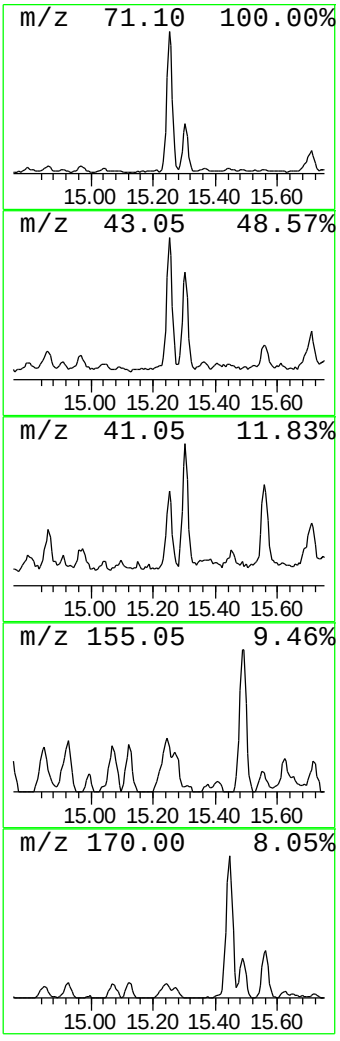
****

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	2.25 ng/ul	169009	Acenaphthene-d10	14.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-(1,...	286	C16H30O4	074381-40-1	72
2	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	64
3	Pentanoic acid, 2,2,4-trimethyl-...	286	C16H30O4	1000140-77-5	64
4	Isophytol	296	C20H40O	000505-32-8	53
5	3-Cyclopentylpropionic acid, 2-t...	226	C13H22O3	1000293-46-9	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005571.D
Acq On : 22 May 2016 03:38
Operator : UM/SJ
Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

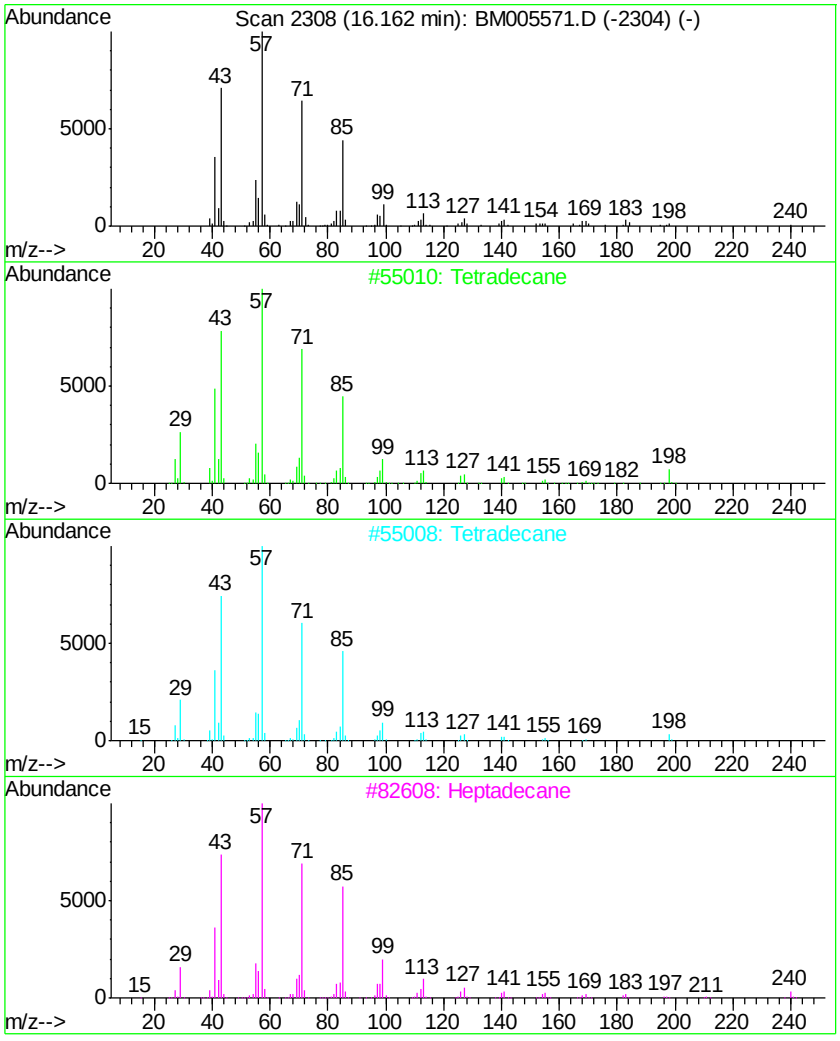
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

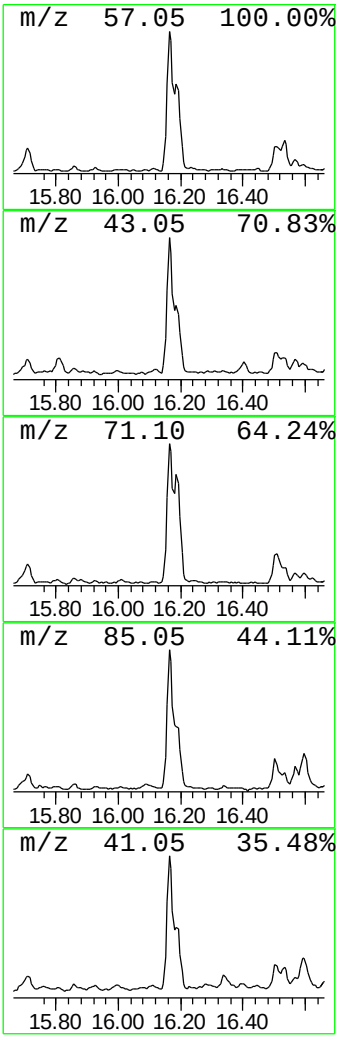
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	4.27 ng/ul	391464	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Tetradecane	198	C14H30	000629-59-4	95
5	Heptadecane	240	C17H36	000629-78-7	95





Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
Data File : BM005571.D
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Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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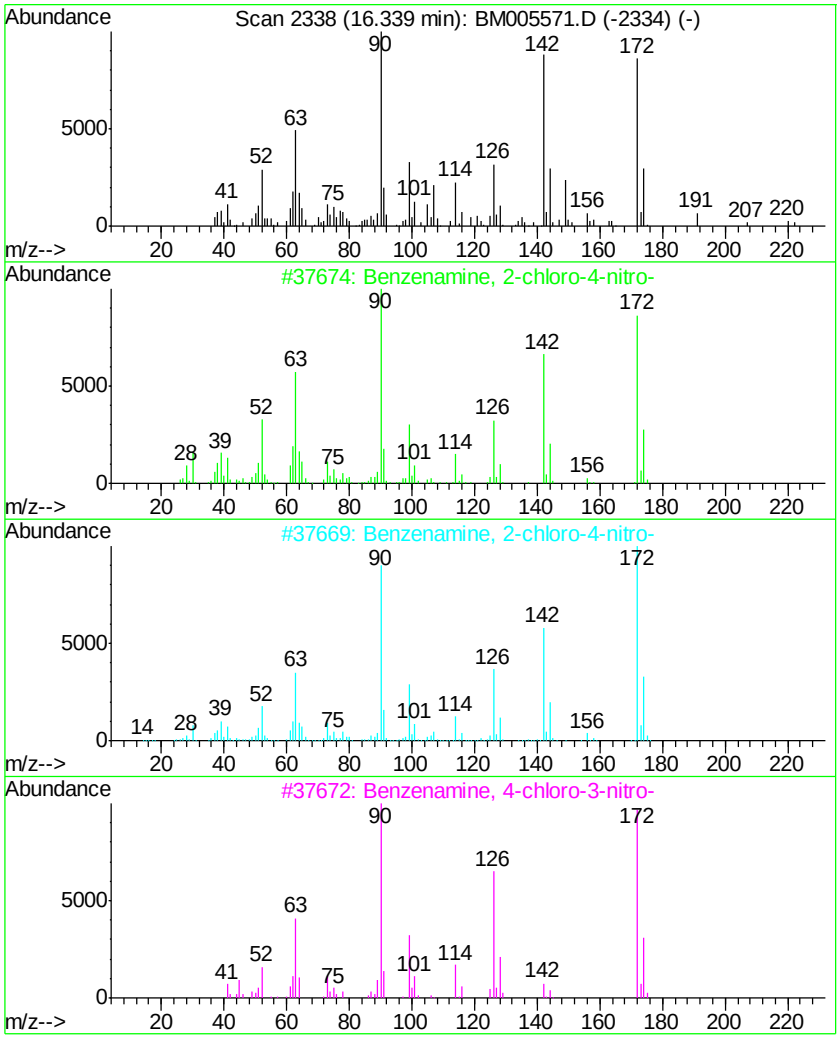
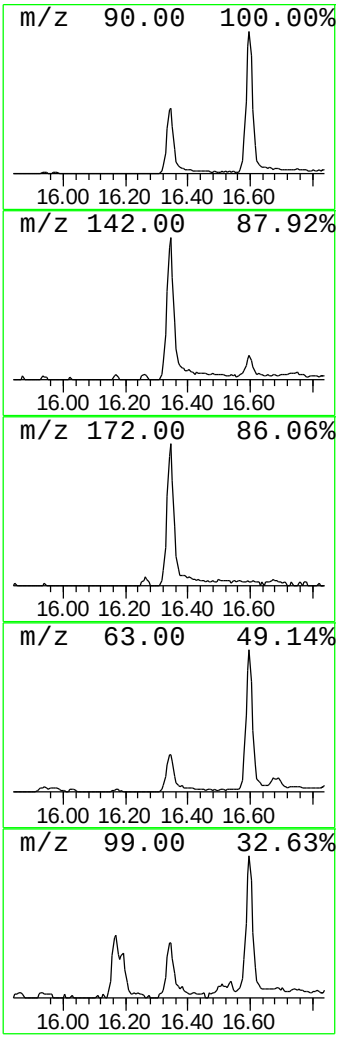
****

Peak Number 5 Benzenamine, 2-chloro-4-nitro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.51 ng/ul	230259	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-4-nitro-	172	C6H5ClN2O2	000121-87-9	98
2	Benzenamine, 2-chloro-4-nitro-	172	C6H5ClN2O2	000121-87-9	91
3	Benzenamine, 4-chloro-3-nitro-	172	C6H5ClN2O2	000635-22-3	89
4	Benzenamine, 2-chloro-5-nitro-	172	C6H5ClN2O2	006283-25-6	89
5	Benzenamine, 2-chloro-4-nitro-	172	C6H5ClN2O2	000121-87-9	60





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052116\
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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

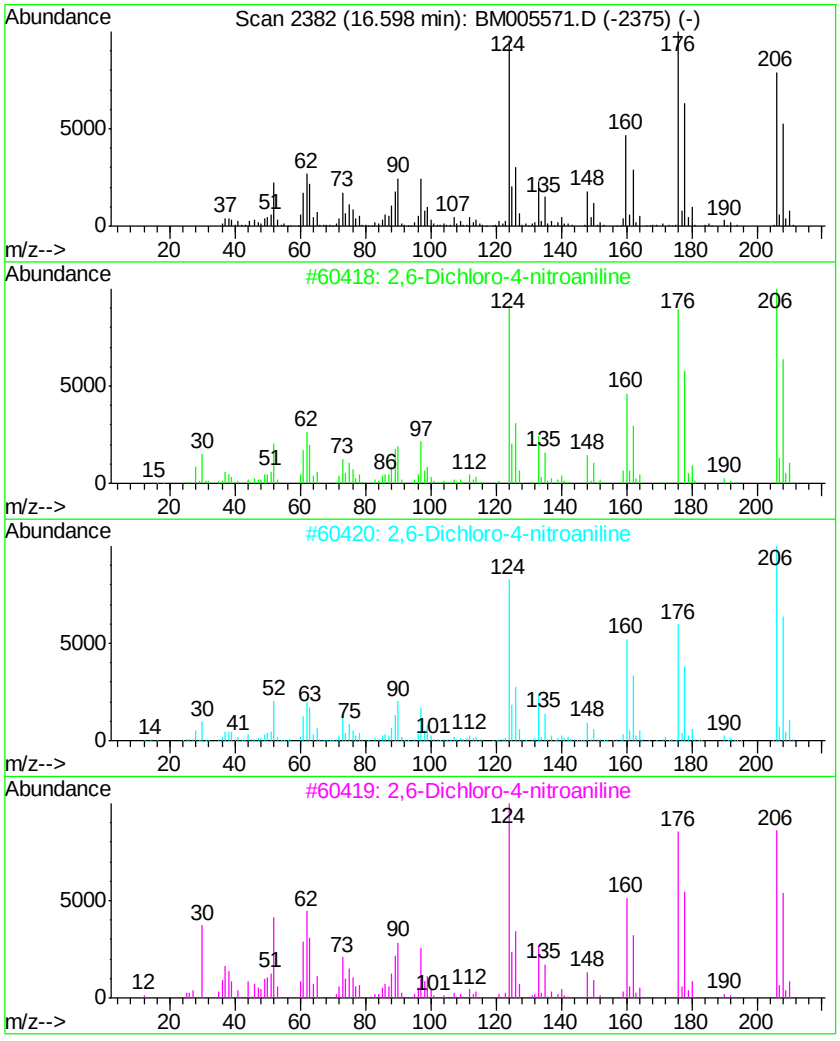
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

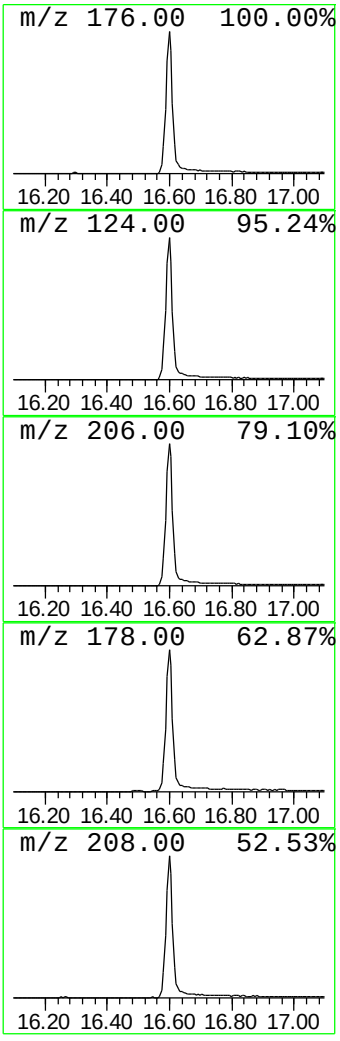
****

Peak Number 6 2,6-Dichloro-4-nitroaniline Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	24.71 ng/ul	2265830	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dichloro-4-nitroaniline	206	C6H4Cl2N2O2	000099-30-9	97
2	2,6-Dichloro-4-nitroaniline	206	C6H4Cl2N2O2	000099-30-9	96
3	2,6-Dichloro-4-nitroaniline	206	C6H4Cl2N2O2	000099-30-9	95
4	2,4-Dichloro-6-nitroaniline	206	C6H4Cl2N2O2	002683-43-4	86
5	Hydrazine, (3,4-dichlorophenyl)-	176	C6H6Cl2N2	013124-18-0	56





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Operator : UM/SJ
Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

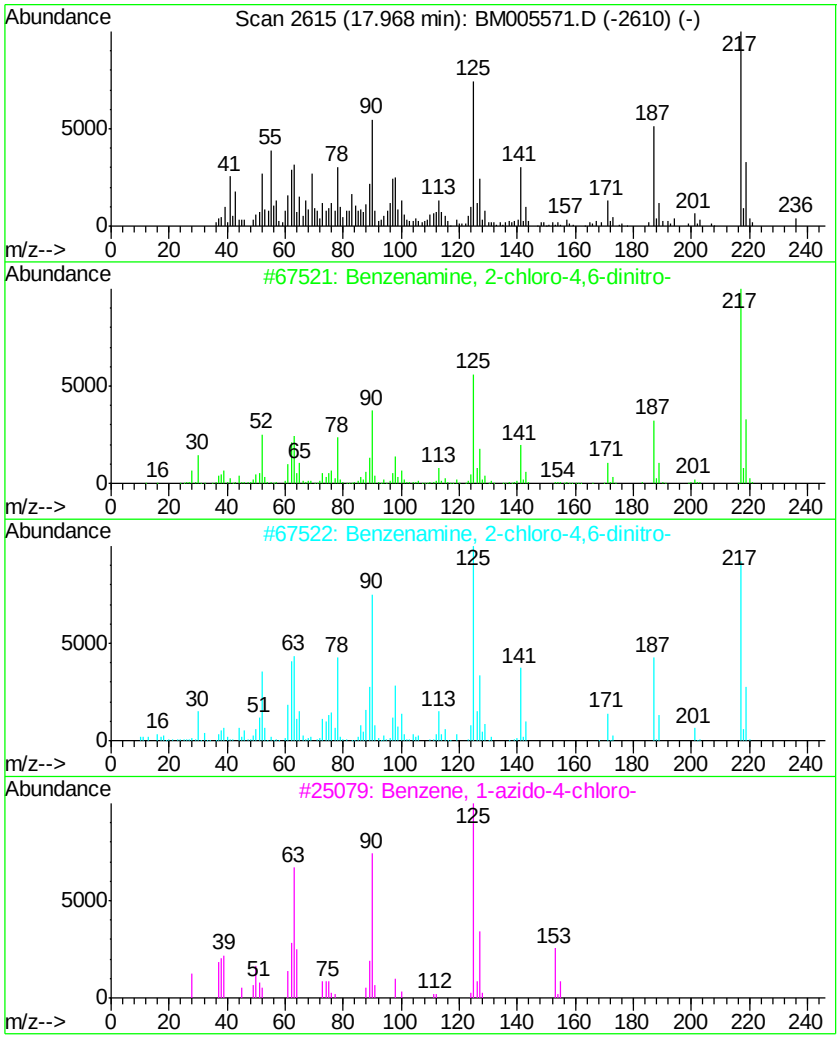
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

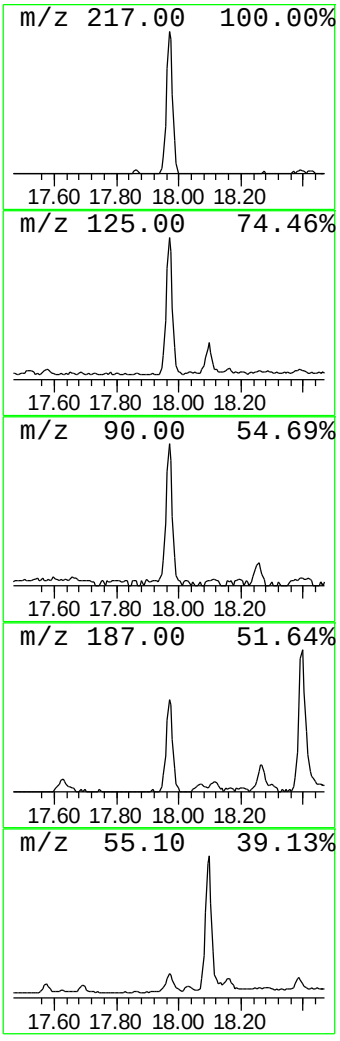
****

Peak Number 7 Benzenamine, 2-chloro-4,6-d... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	4.18 ng/ul	383484	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-4,6-dinitro-	217	C6H4ClN3O4	003531-19-9	99
2	Benzenamine, 2-chloro-4,6-dinitro-	217	C6H4ClN3O4	003531-19-9	99
3	Benzene, 1-azido-4-chloro-	153	C6H4ClN3	003296-05-7	22
4	Benzene, 1,3-dichloro-5-methyl-	160	C7H6Cl2	025186-47-4	14
5	Benzene, 2,4-dichloro-1-methyl-	160	C7H6Cl2	000095-73-8	14





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Data File : BM005571.D
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Operator : UM/SJ
Sample : H2890-08
Misc :
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Instrument : BNA_M
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

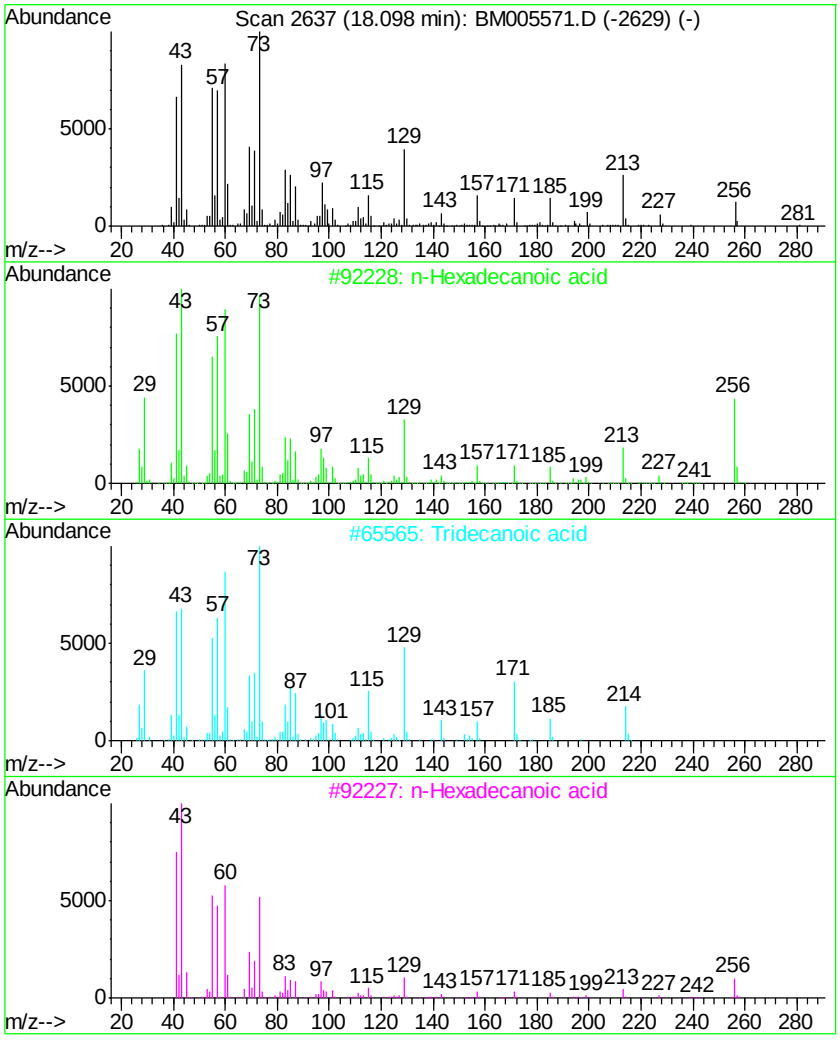
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

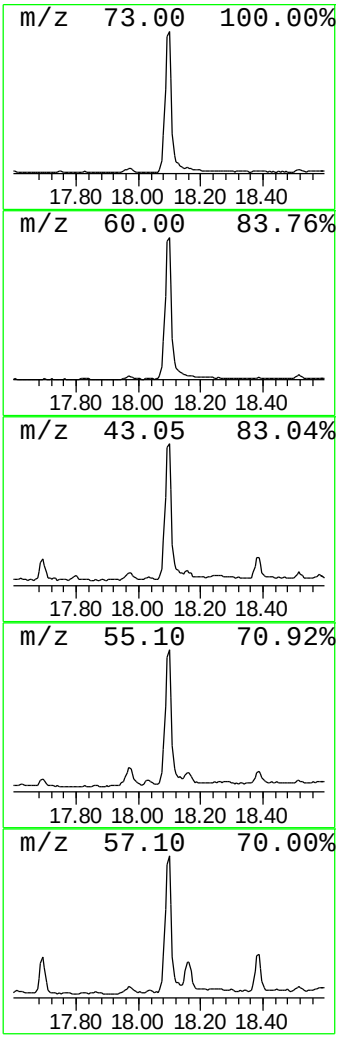
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	15.15 ng/ul	1389730	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Data File : BM005571.D
Acq On : 22 May 2016 03:38
Operator : UM/SJ
Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

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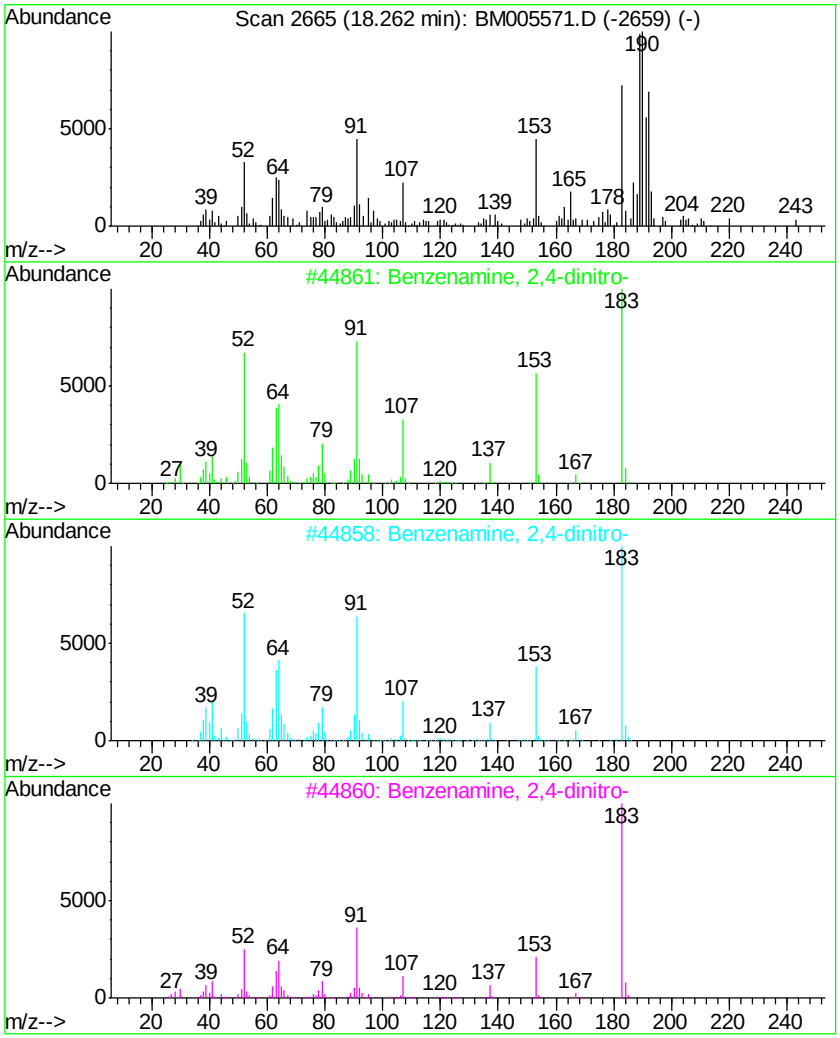
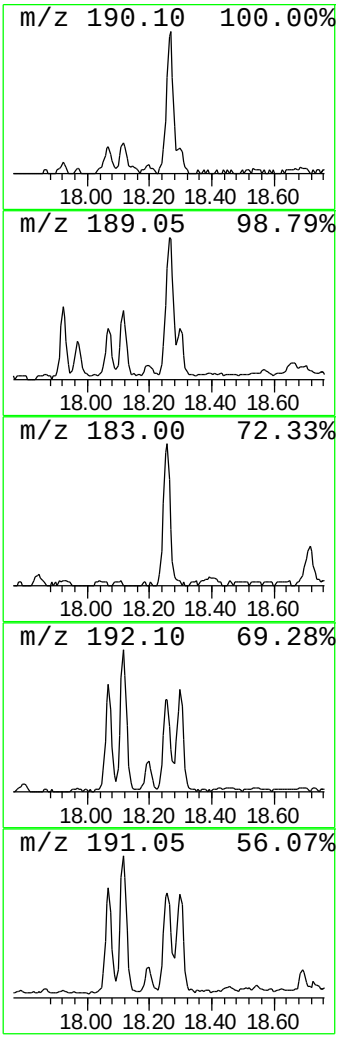
Peak Number 9 Benzenamine, 2,4-dinitro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	3.17 ng/ul	290601	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4-dinitro-	183	C6H5N3O4	000097-02-9	95
2	Benzenamine, 2,4-dinitro-	183	C6H5N3O4	000097-02-9	95
3	Benzenamine, 2,4-dinitro-	183	C6H5N3O4	000097-02-9	55
4	Benzenamine, 2,4-dinitro-	183	C6H5N3O4	000097-02-9	50
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	22





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Sample : H2890-08
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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION

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

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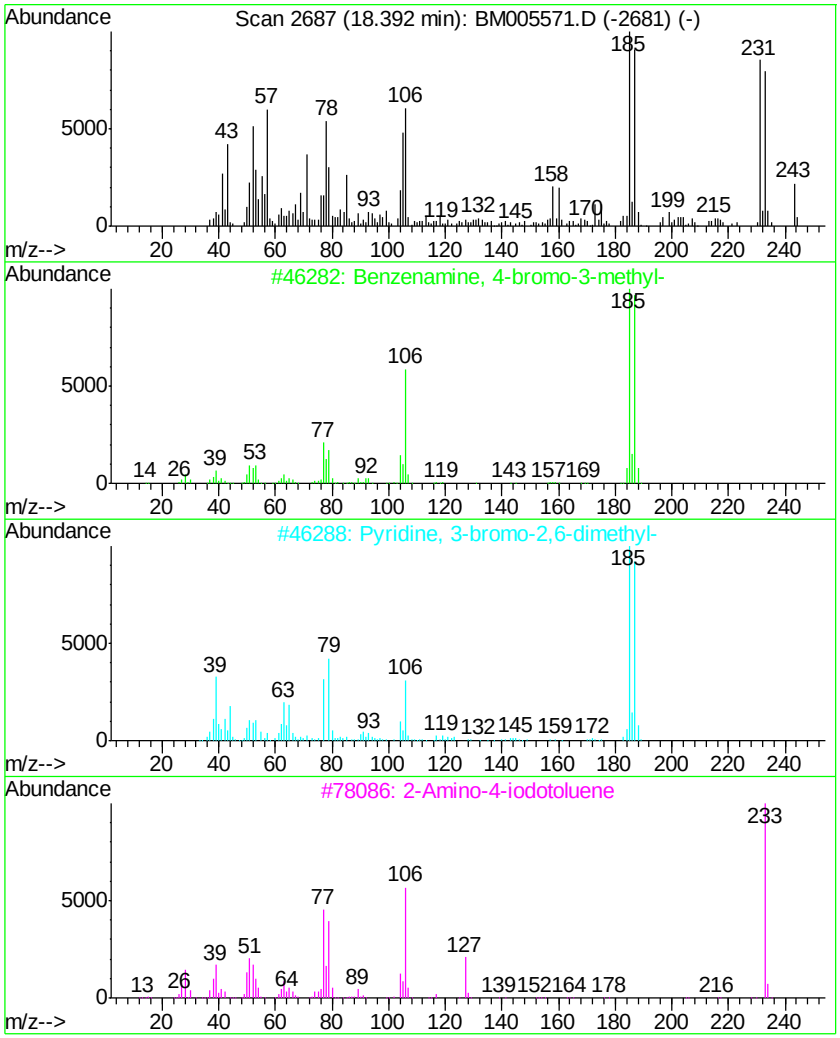
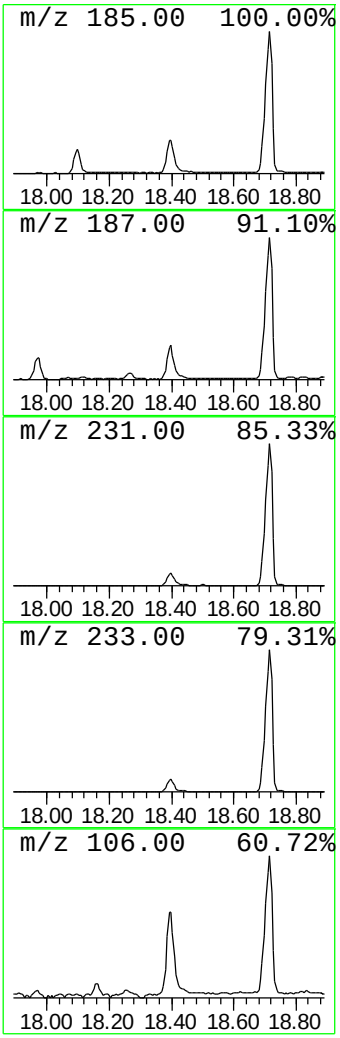
Peak Number 10 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	5.18 ng/ul	475045	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-bromo-3-methyl-	185	C7H8BrN	006933-10-4	38
2	Pyridine, 3-bromo-2,6-dimethyl-	185	C7H8BrN	003430-31-7	35
3	2-Amino-4-iodotoluene	233	C7H8IN	083863-33-6	25
4	Benzenamine, 3-bromo-4-methyl-	185	C7H8BrN	007745-91-7	25
5	Benzenamine, 2-bromo-4-methyl-	185	C7H8BrN	000583-68-6	25





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Sample : H2890-08
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Instrument : BNA_M
ClientSampleId : D9WT4

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Quant Title : SVOA CALIBRATION

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

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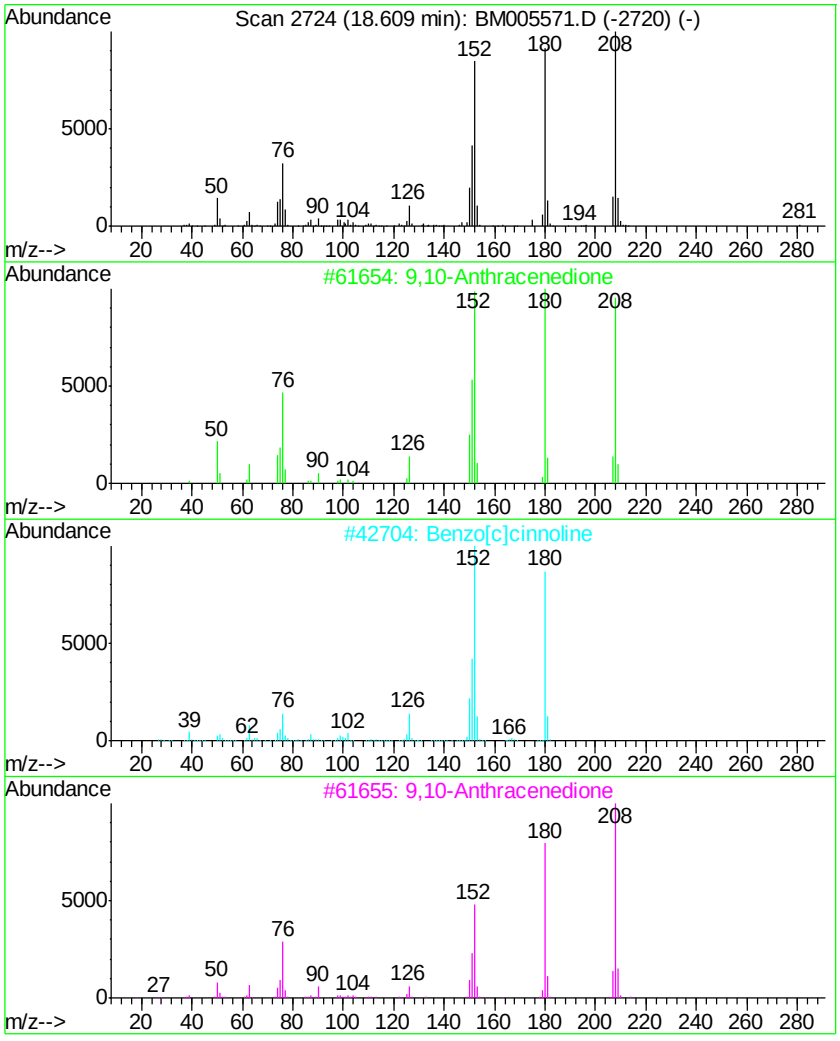
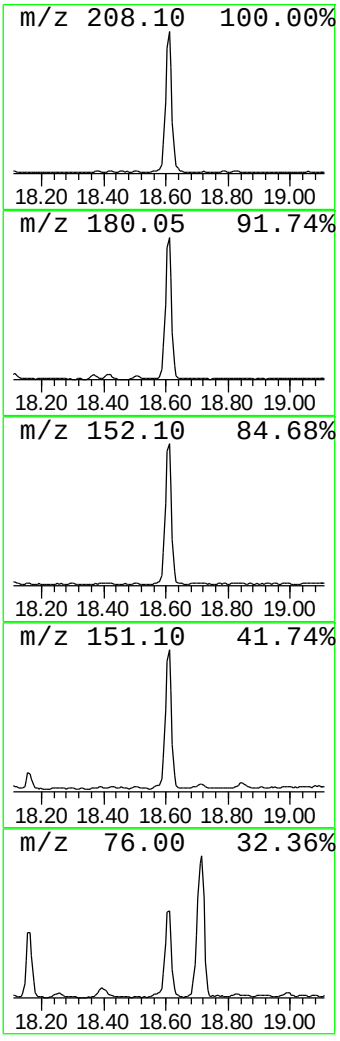
Peak Number 11 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.61	5.89 ng/ul	539987	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	78





Library Search Compound Report

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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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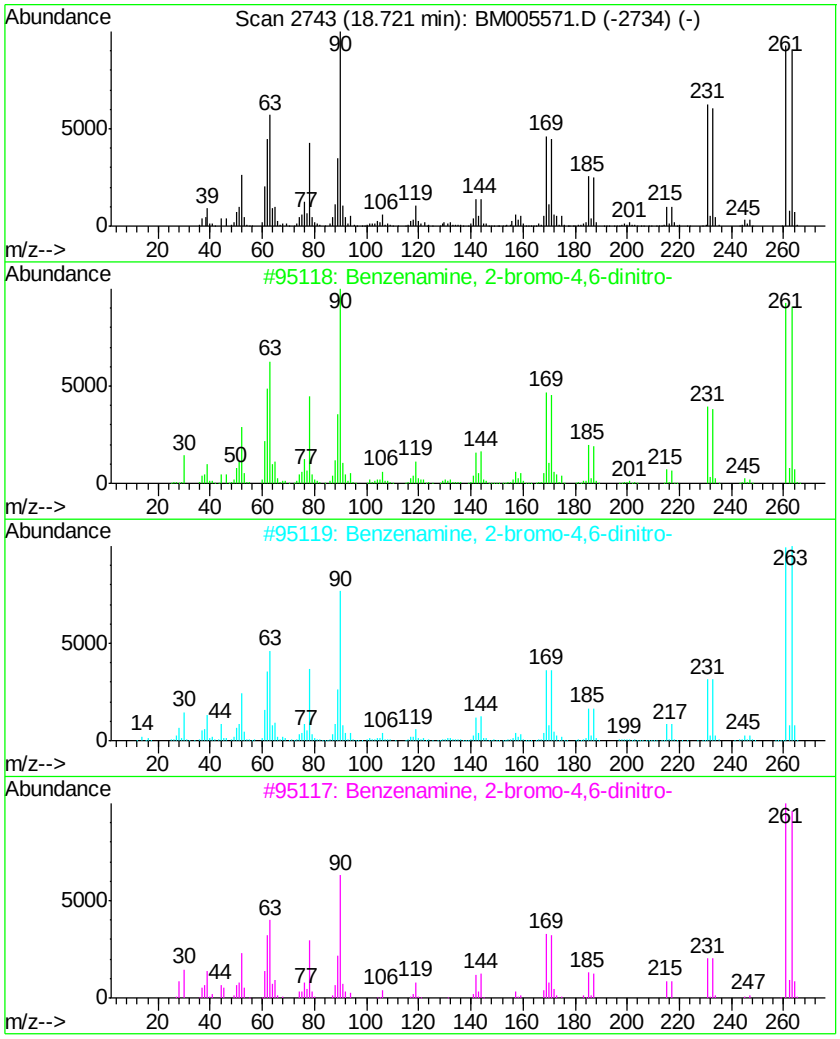
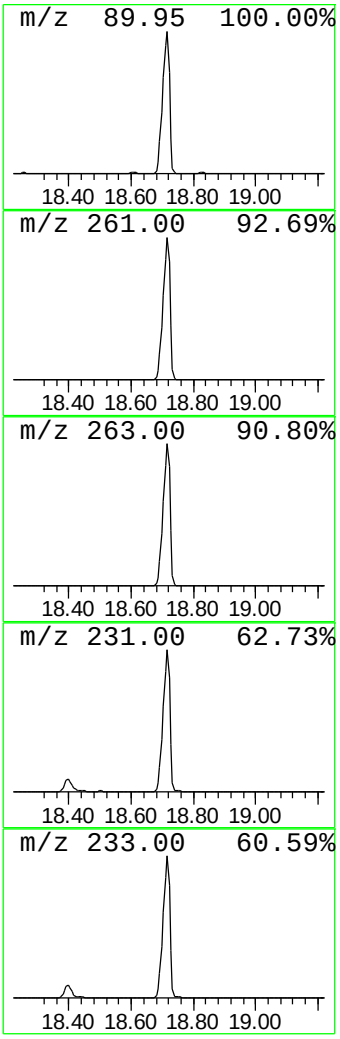
Peak Number 12 Benzenamine, 2-bromo-4,6-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	50.53 ng/ul	4634230	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-bromo-4,6-dinitro-	261	C6H4BrN3O4	001817-73-8	99
2	Benzenamine, 2-bromo-4,6-dinitro-	261	C6H4BrN3O4	001817-73-8	99
3	Benzenamine, 2-bromo-4,6-dinitro-	261	C6H4BrN3O4	001817-73-8	99
4	1,3,5-Norcaratriene	90	C7H6	004646-69-9	43
5	2-Bromo-3,5-dinitrobenzenamine	261	C6H4BrN3O4	116529-41-0	38





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Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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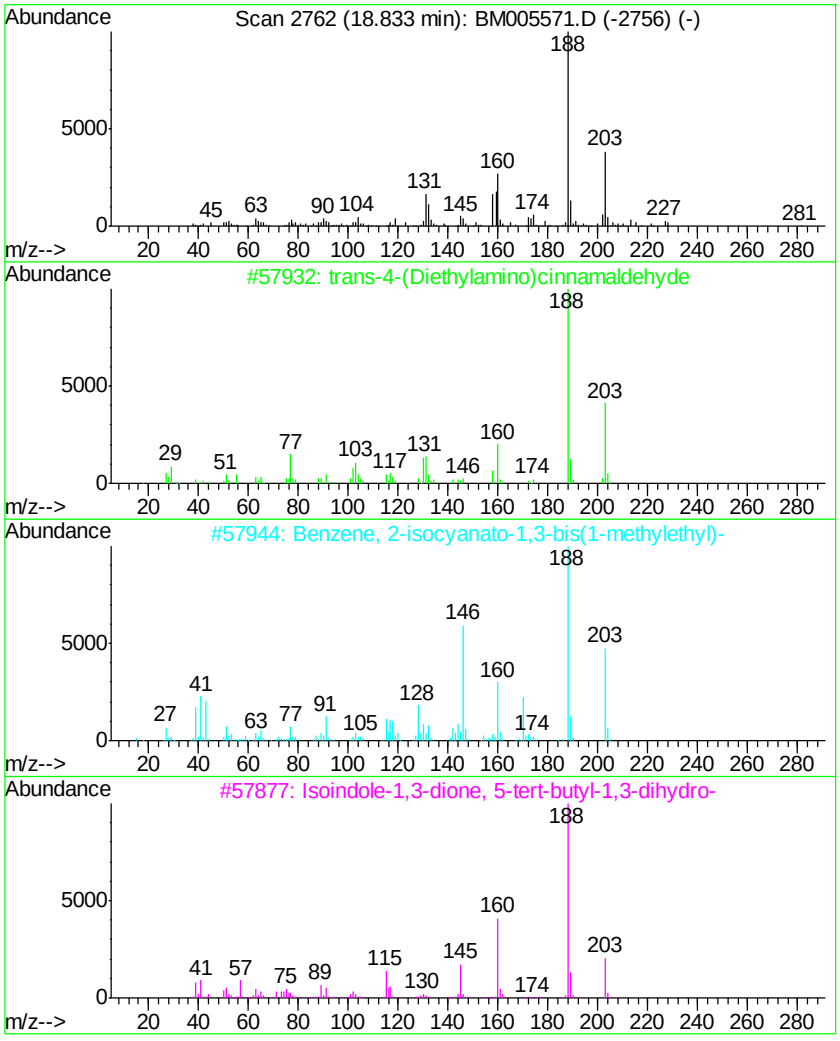
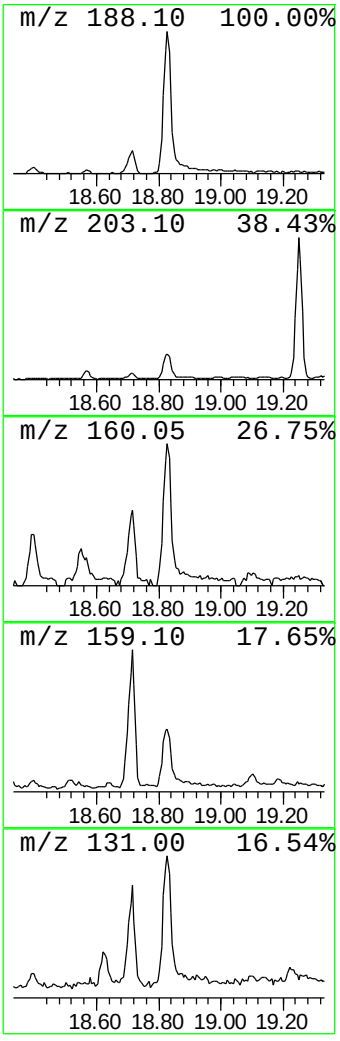
Peak Number 13 trans-4-(Diethylamino)cinna... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	2.73 ng/ul	250371	Phenanthrene-d10	17.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-(Diethylamino)cinnamalde...	203	C13H17NO	022411-59-2	83
2	Benzene, 2-isocyanato-1,3-bis(1-...	203	C13H17NO	028178-42-9	68
3	Isoindole-1,3-dione, 5-tert-buty...	203	C12H13NO2	050727-07-6	64
4	8-Methoxy-2,2,4-trimethyl-1,2-di...	203	C13H17NO	051035-27-9	50
5	2(1H)-Quinolinone, 3-acetyl-4-hy...	203	C11H9NO3	026138-64-7	47





Library Search Compound Report

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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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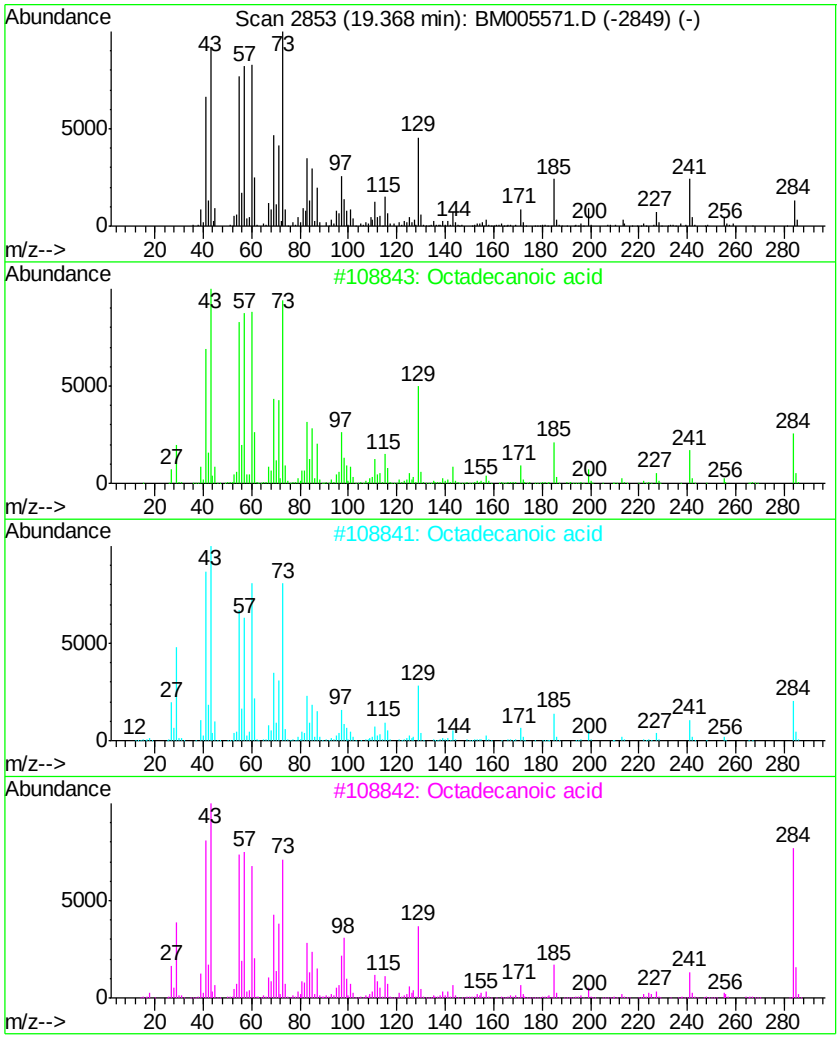
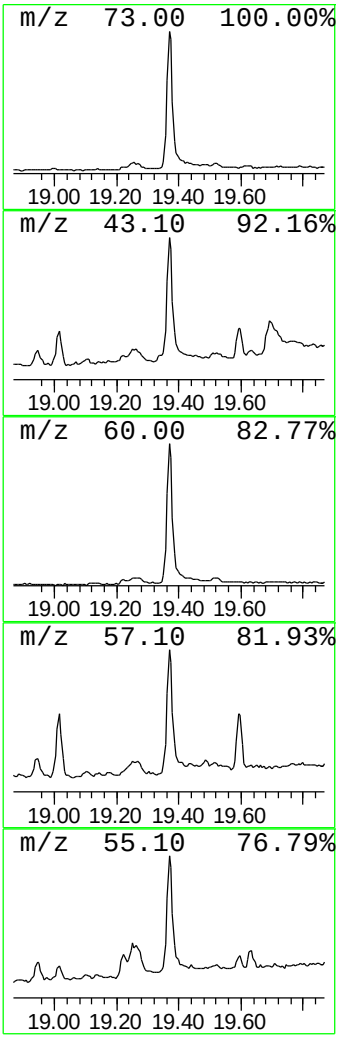
Peak Number 14 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.37	4.96 ng/ul	663112	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Sample : H2890-08
Misc :
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Instrument : BNA_M
ClientSampleId : D9WT4

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Quant Title : SVOA CALIBRATION

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

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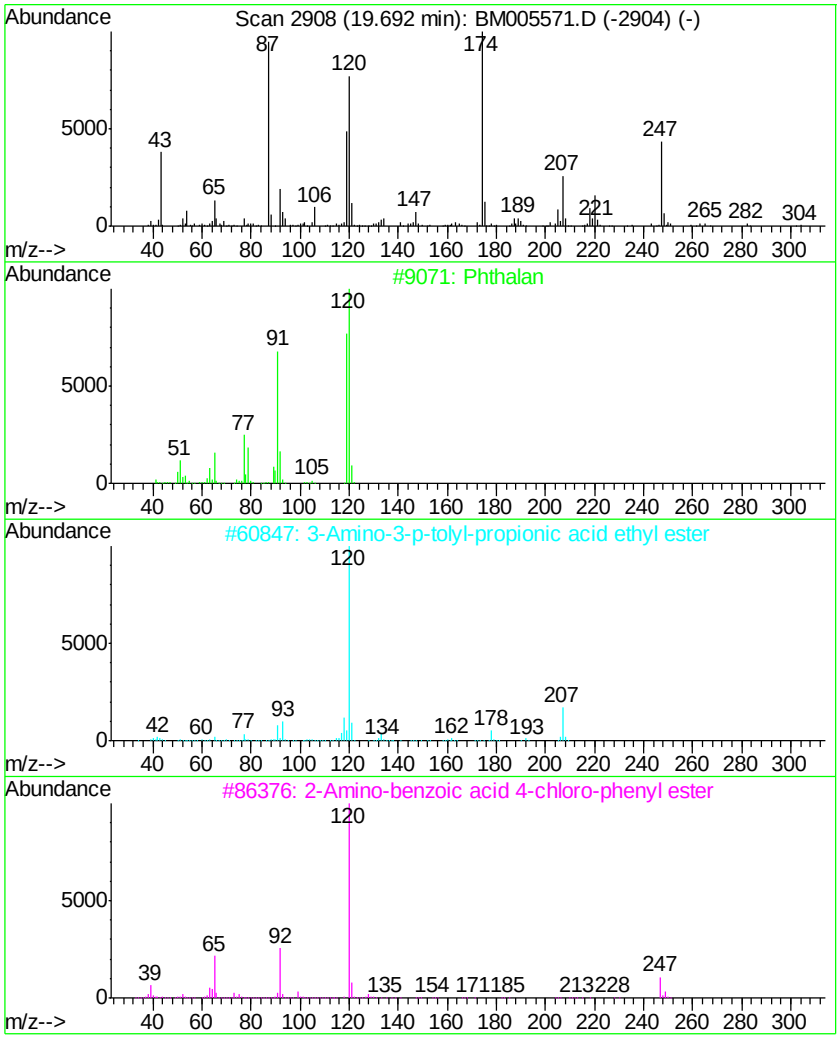
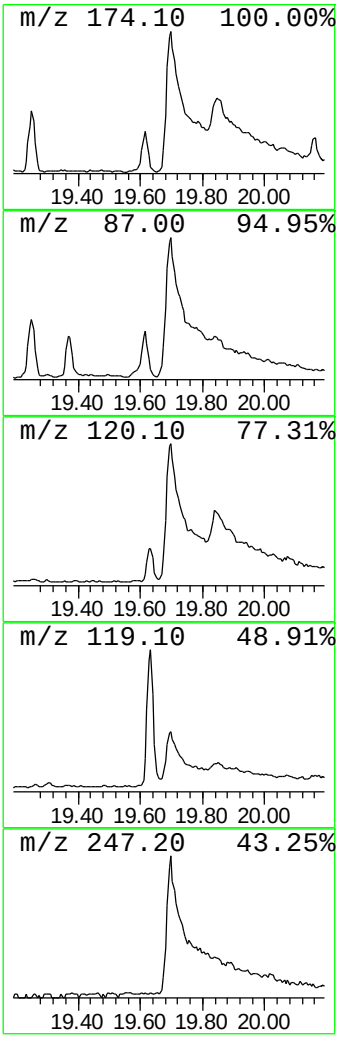
Peak Number 15 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.69	2.81 ng/ul	374811	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalan	120	C8H8O	000496-14-0	18
2	3-Amino-3-p-tolyl-propionic acid...	207	C12H17NO2	094104-32-2	14
3	2-Amino-benzoic acid 4-chloro-ph...	247	C13H10ClNO2	030924-37-9	14
4	4,4'-Diaminobenzoin	242	C14H14N2O2	1000257-10-5	10
5	Octane, 3,7-dimethyl-1-(2,5-xylyl)-	246	C18H30	019550-60-8	10





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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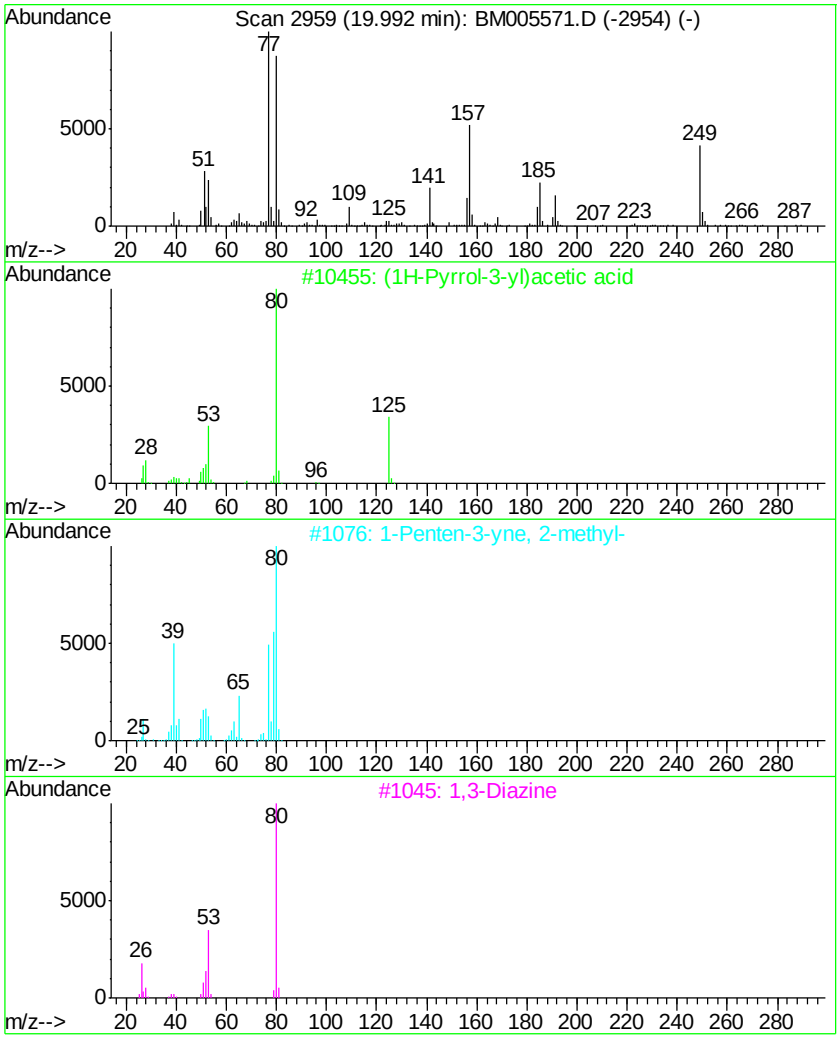
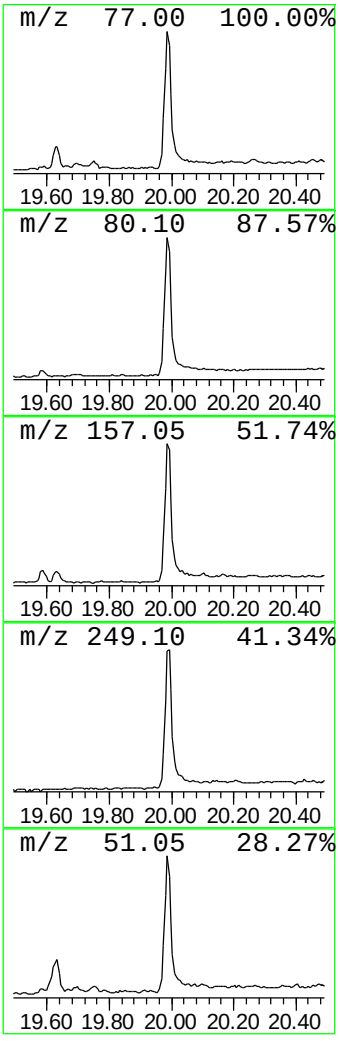
Peak Number 16 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.99	3.46 ng/ul	461831	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H-Pyrrol-3-yl)acetic acid	125	C6H7NO2	086688-96-2	47
2	1-Penten-3-yne, 2-methyl-	80	C6H8	000926-55-6	47
3	1,3-Diazine	80	C4H4N2	000289-95-2	47
4	1,3-Diazine	80	C4H4N2	000289-95-2	47
5	1,3-Diazine	80	C4H4N2	000289-95-2	47





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Quant Title : SVOA CALIBRATION

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

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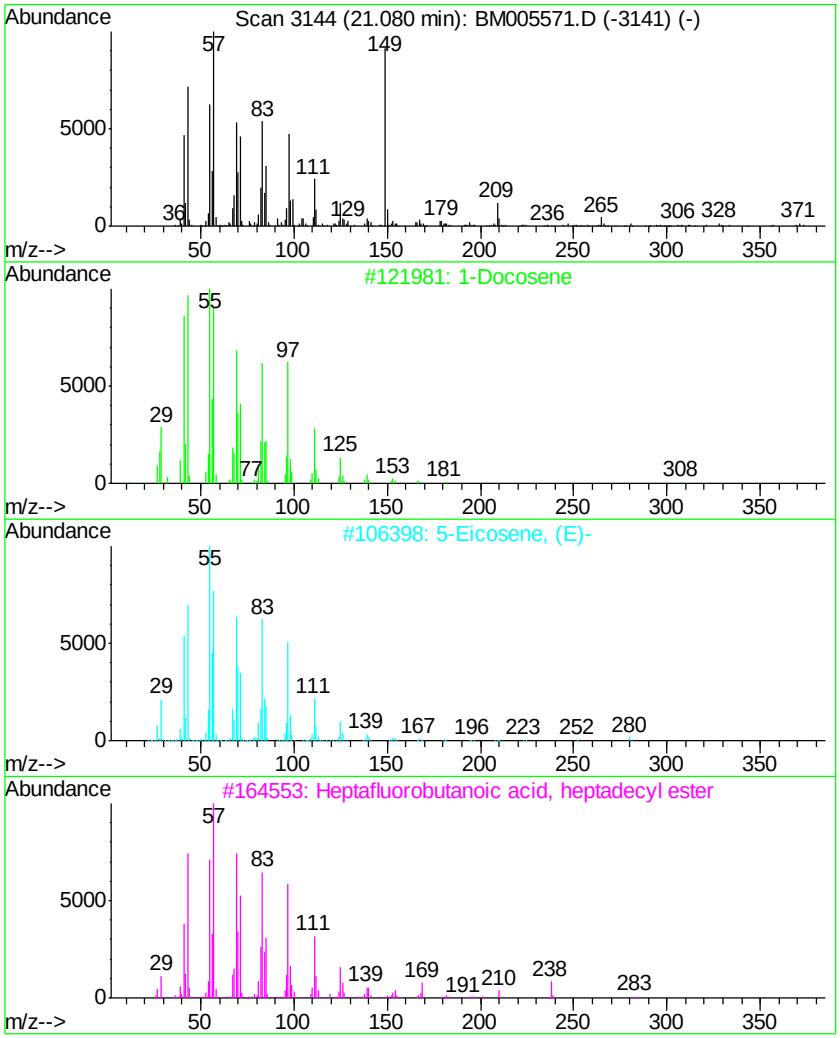
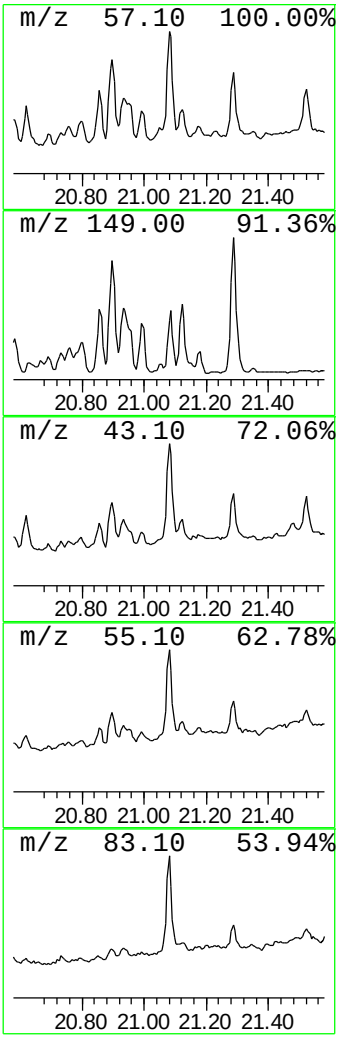
Peak Number 19 (DEL) Alkane: Cyclic21.08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	4.83 ng/ul	645674	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	86
3	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	78
5	1-Octadecene	252	C18H36	000112-88-9	60





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Quant Title : SVOA CALIBRATION

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

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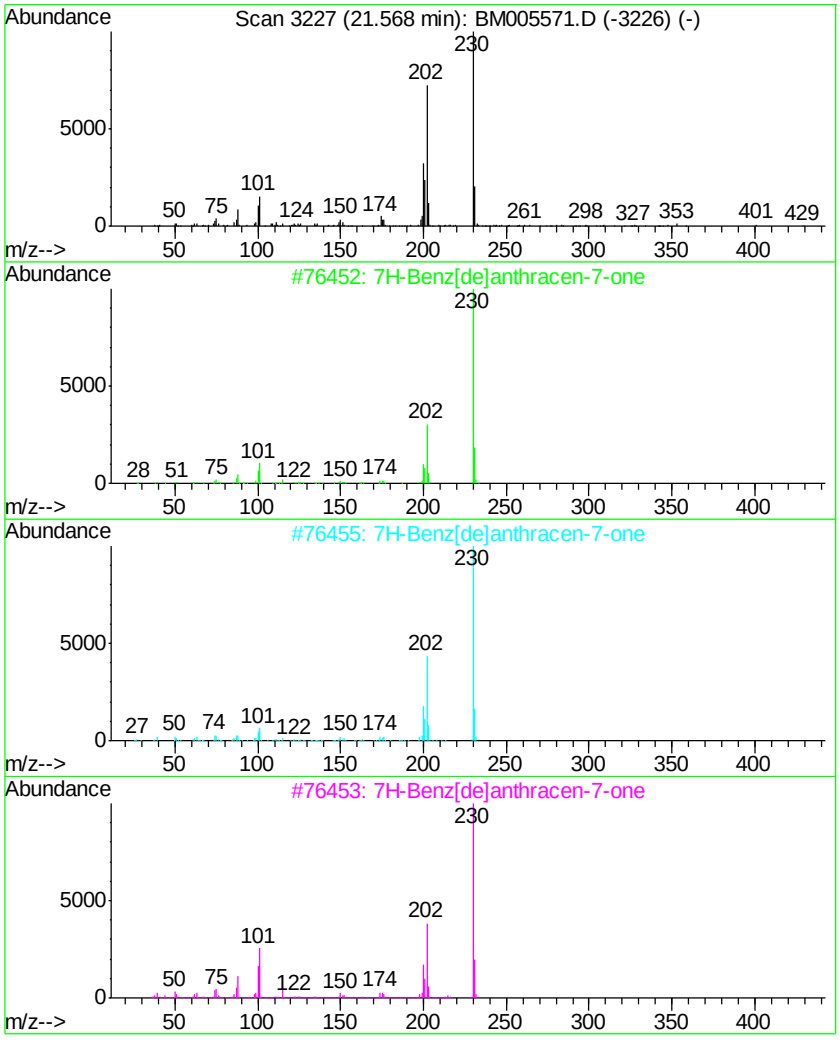
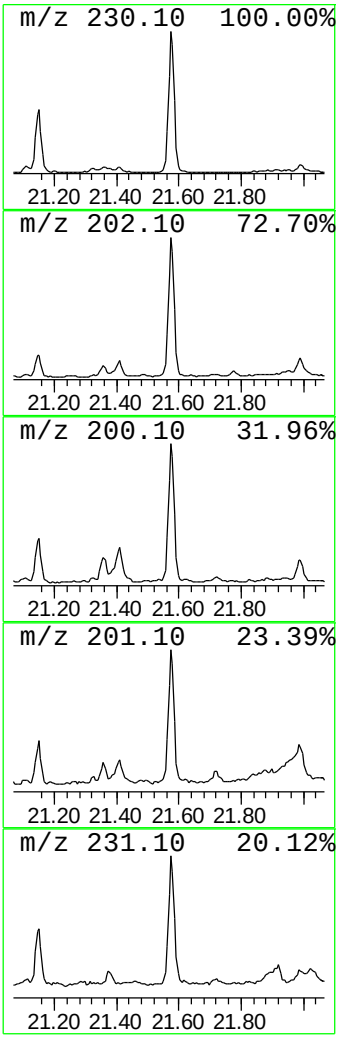
Peak Number 20 7H-Benz[de]anthracen-7-one Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.57	2.76 ng/ul	368891	Chrysene-d12	21.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	95
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	94
4	1-Pyrene-carboxaldehyde	230	C17H10O	003029-19-4	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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Quant Title : SVOA CALIBRATION

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

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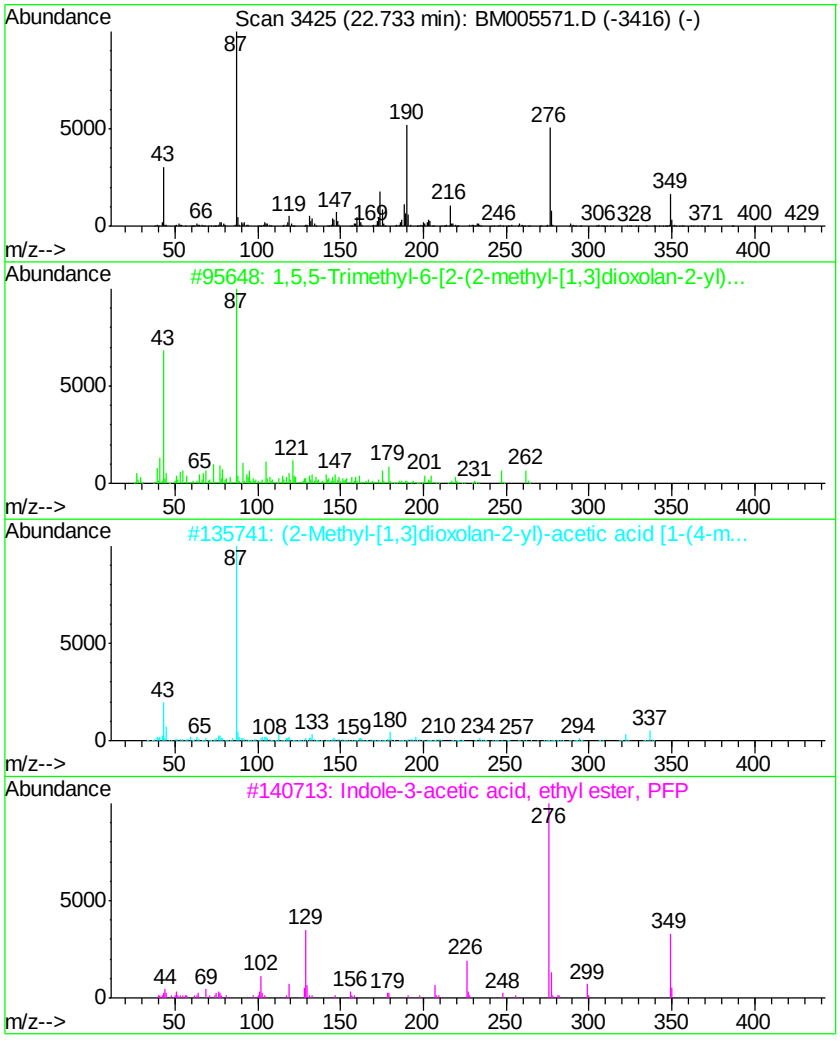
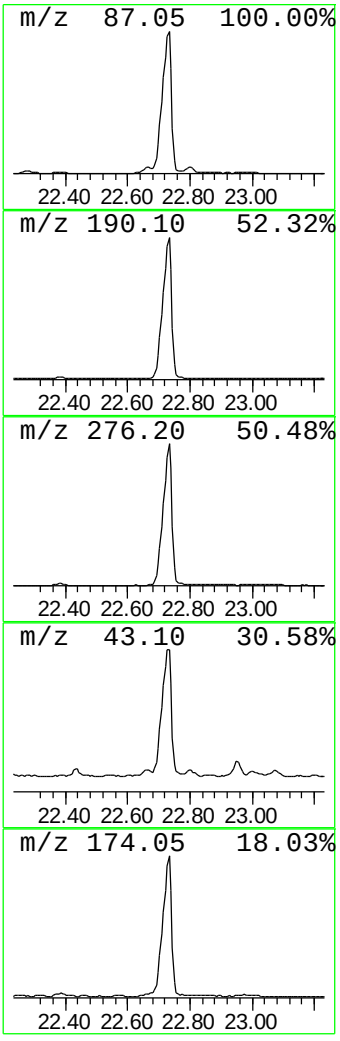
Peak Number 22 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	52.71 ng/ul	6165530	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,5-Trimethyl-6-[2-(2-methyl-[...	262	C16H22O3	1000192-69-5	12
2	(2-Methyl-[1,3]dioxolan-2-yl)-ac...	337	C15H19N3O6	339337-14-3	12
3	Indole-3-acetic acid, ethyl este...	349	C15H12F5NO3	1000071-60-4	11
4	Ethyl 5[2,4-dimethoxyphenyl]pyra...	276	C14H16N2O4	1000211-63-5	10
5	Butanoic acid, 4,4'-diselenobis-	334	C8H14O4Se2	014362-48-2	10





Tentatively Identified Compound (LSC) summary

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Sample : H2890-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9WT4

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.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
Propanoic acid, 2...	15.25	2.3	ng/ul	169009	3	14.45	1501490	20.0
(DEL) Alkane: Str...	16.16	4.3	ng/ul	391464	4	17.20	1834140	20.0
Benzenamine, 2-ch...	16.34	2.5	ng/ul	230259	4	17.20	1834140	20.0
2,6-Dichloro-4-ni...	16.60	24.7	ng/ul	2265830	4	17.20	1834140	20.0
Benzenamine, 2-ch...	17.97	4.2	ng/ul	383484	4	17.20	1834140	20.0
n-Hexadecanoic acid	18.10	15.2	ng/ul	1389730	4	17.20	1834140	20.0
Benzenamine, 2,4-...	18.26	3.2	ng/ul	290601	4	17.20	1834140	20.0
unknown-01	18.39	5.2	ng/ul	475045	4	17.20	1834140	20.0
9,10-Anthracenedione	18.61	5.9	ng/ul	539987	4	17.20	1834140	20.0
Benzenamine, 2-br...	18.72	50.5	ng/ul	4634230	4	17.20	1834140	20.0
trans-4-(Diethyla...	18.83	2.7	ng/ul	250371	4	17.20	1834140	20.0
Octadecanoic acid	19.37	5.0	ng/ul	663112	5	21.37	2671440	20.0
unknown-02	19.69	2.8	ng/ul	374811	5	21.37	2671440	20.0
unknown-03	19.99	3.5	ng/ul	461831	5	21.37	2671440	20.0
(DEL) Alkane: Cyc...	21.08	4.8	ng/ul	645674	5	21.37	2671440	20.0
7H-Benz[de]anthra...	21.57	2.8	ng/ul	368891	5	21.37	2671440	20.0
unknown-04	22.73	52.7	ng/ul	6165530	6	23.66	2339260	20.0