LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

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-BM102319MA.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	6.816	643	651	660	rBV2	1595962	2833770	23.89%	1.406%
2	6.981	672	679	686	rBV	1348355	2184354	18.42%	1.084%
3	7.175	705	712	727	rVB	1800757	2865071	24.16%	1.422%
4	7.292	727	732	738	rBV2	92831	172371	1.45%	0.086%
5	7.639	784	791	801	rBV	2384296	3776614	31.84%	1.874%
6	8.345	904	911	918	rVV	1564143	2523525	21.28%	1.252%
7	8.410	918	922	927	rVV	141651	261829	2.21%	0.130%
8	8.786	973	986	993	rBV	1789692	3013775	25.41%	1.495%
9	9.504	1100	1108	1116	rBV	1509653	2490482	21.00%	1.236%
10	9.875	1160	1171	1174	rVV3	86989	199887	1.69%	0.099%
11	10.045	1192	1200	1211	rVB	2368041	3943093	33.25%	1.957%
12	10.416	1256	1263	1269	rVV	3525383	6099817	51.43%	3.027%
13	10.469	1269	1272	1278	rVV	234882	362982	3.06%	0.180%
14	10.551	1278	1286	1293	rVV	943707	1705050	14.38%	0.846%
15	11.257	1395	1406	1414	rBV2	101725	233886	1.97%	0.116%
16	11.480	1436	1444	1448	rBV	107703	195759	1.65%	0.097%
17	11.880	1506	1512	1518	rVV	124309	205618	1.73%	0.102%
18	12.086	1542	1547	1559	rVB	495148	821037	6.92%	0.407%
19	12.310	1579	1585	1591	rVV	374768	582262	4.91%	0.289%
20	13.133	1717	1725	1731	rVV2	204293	398058	3.36%	0.198%
21	13.445	1772	1778	1780	rBV	239903	374779	3.16%	0.186%
22	13.610	1800	1806	1810	rVV	489583	821017	6.92%	0.407%
23	13.663	1810	1815	1817	rVV	368081	505718	4.26%	0.251%
24	13.704	1817	1822	1826	rVV	4419225	6061991	51.11%	3.008%
25	13.751	1826	1830	1835	rVB	1640678	2176317	18.35%	1.080%
26	13.845	1842	1846	1849	rBV	266860	362795	3.06%	0.180%
27	13.974	1861	1868	1883	rVB	5243256	7811751	65.87%	3.876%
28	14.215	1904	1909	1913	rBV	297980	392149	3.31%	0.195%
29	14.286	1913	1921	1927	rBV	5667021	8601900	72.53%	4.268%
30	14.486	1949	1955	1965	rBV2	975148	1691969	14.27%	0.840%
31	14.633	1976	1980	1984	rBV2	114541	198978	1.68%	0.099%
32	14.692	1984	1990	1998	rVB3	445778	1154165	9.73%	0.573%
33	14.768	1998	2003	2008	rVB	291183	420351	3.54%	0.209%
34	14.839	2010	2015	2022	rVB6	114114	179526	1.51%	0.089%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

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-BM102319MA.M
Title : SVOA CALIBRATION

35	14.910	2022	2027	2032	rBV	258231	448415	3.78%	0.223%
36	14.962	2032	2036	2041	rVB	293092	395979	3.34%	0.196%
37	15.086	2050	2057	2060	rBV2	296457	536615	4.52%	0.266%
38	15.115	2060	2062	2067	rVB3	159409	189596	1.60%	0.094%
39	15.174	2067	2072	2076	rBV	352314	468467	3.95%	0.232%
40	15.280	2076	2090	2095	rBV	6514144	9424707	79.47%	4.677%
41	15.333	2095	2099	2104	rVB2	331900	500130	4.22%	0.248%
42	15.404	2104	2111	2118	rBV	1737575	2568068	21.65%	1.274%
43	15.633	2145	2150	2160	rVB2	375881	736546	6.21%	0.365%
44	15.780	2169	2175	2183	rVB3	394024	934250	7.88%	0.464%
45	15.868	2183	2190	2198	rBV4	230684	450779	3.80%	0.224%
46	16.033	2212	2218	2221	rVV2	573713	895258	7.55%	0.444%
47	16.062	2221	2223	2229	rVB	354827	388533	3.28%	0.193%
48	16.157	2235	2239	2242	rBV	110041	150065	1.27%	0.074%
49	16.445	2284	2288	2292	rBV3	98226	150127	1.27%	0.074%
50	16.574	2302	2310	2314	rBV3	368594	764669	6.45%	0.379%
51	16.615	2314	2317	2320	rVB	146810	201913	1.70%	0.100%
52	16.686	2325	2329	2337	rVB4	315275	601699	5.07%	0.299%
53	16.768	2339	2343	2349	rBV	314187	638116	5.38%	0.317%
54	16.827	2349	2353	2360	rBV2	590437	809636	6.83%	0.402%
55	17.033	2382	2388	2392	rBV2	6461792	9372918	79.03%	4.651%
56	17.074	2392	2395	2399	rVV	2548683	3286471	27.71%	1.631%
57	17.127	2399	2404	2416	rVB2	6624807	10026305	84.54%	4.975%
58	17.227	2417	2421	2427	rBV5	218165	414355	3.49%	0.206%
59	17.345	2438	2441	2448	rVB3	276998	386589	3.26%	0.192%
60	17.433	2453	2456	2461	rVB	162568	216375	1.82%	0.107%
61	17.480	2461	2464	2467	rBV	144457	194330	1.64%	0.096%
62	17.562	2474	2478	2482	rBV2	603524	761475	6.42%	0.378%
63	17.615	2483	2487	2490	rVB3	228458	294660	2.48%	0.146%
64	17.909	2533	2537	2540	rVV	625967	804378	6.78%	0.399%
65	17.956	2540	2545	2552	rVB	1886847	2679625	22.59%	1.330%
66	18.033	2556	2558	2562	rVB	298347	344533	2.90%	0.171%
67	18.092	2563	2568	2573	rBV2	828573	1465823	12.36%	0.727%
68	18.139	2573	2576	2584	rVB	672461	975401	8.22%	0.484%
69	18.256	2593	2596	2601	rVB2	652088	791342	6.67%	0.393%
70	18.409	2618	2622	2626	rBV	568745	812346	6.85%	0.403%
71	18.445	2626	2628	2636	rVB5	287686	453123	3.82%	0.225%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

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-BM102319MA.M
Title : SVOA CALIBRATION

72	18.662	2662	2665	2669	rVB	292241	330270	2.78%	0.164%
73	18.715	2670	2674	2677	rVV	296692	380067	3.20%	0.189%
74	18.750	2677	2680	2684	rVB	252050	334381	2.82%	0.166%
75	18.833	2689	2694	2699	rBV	913210	1433523	12.09%	0.711%
76	18.892	2699	2704	2708	rVV2	844974	1305181	11.00%	0.648%
77	18.927	2708	2710	2713	rVV	394235	430685	3.63%	0.214%
78	18.968	2714	2717	2725	rVV2	397324	796458	6.72%	0.395%
79	19.092	2734	2738	2744	rVB	3285573	4457903	37.59%	2.212%
80	19.427	2790	2795	2799	rBV	8224468	11860013	100.00%	5.885%
81	19.539	2810	2814	2821	rVB3	411547	801507	6.76%	0.398%
82	19.780	2853	2855	2867	rVB7	485305	1297665	10.94%	0.644%
83	20.015	2891	2895	2899	rBV	722256	862214	7.27%	0.428%
84	20.115	2907	2912	2917	rVB2	460500	774190	6.53%	0.384%
85	20.250	2933	2935	2939	rBV	214823	280429	2.36%	0.139%
86	20.509	2976	2979	2983	rVB	740517	730366	6.16%	0.362%
87	20.703	3010	3012	3018	rVB	535530	725980	6.12%	0.360%
88	20.968	3052	3057	3069	rBV3	4059050	6420553	54.14%	3.186%
89	21.221	3094	3100	3104	rBV2	6439040	9709574	81.87%	4.818%
90	21.256	3104	3106	3113	rVB	1272552	1644630	13.87%	0.816%
91	21.409	3129	3132	3137	rBV2	890433	951458	8.02%	0.472%
92	21.844	3202	3206	3217	rVB2	3190218	5673876	47.84%	2.815%
93	22.297	3281	3283	3297	rVB3	774206	1448289	12.21%	0.719%
94	22.768	3359	3363	3365	rBV	832790	1318357	11.12%	0.654%
95	22.803	3366	3369	3372	rVV	1796445	2661436	22.44%	1.321%
96	22.844	3372	3376	3386	rVB	3135860	5252832	44.29%	2.607%
97	23.285	3445	3451	3456	rBV	4072098	6751965	56.93%	3.350%
98	23.421	3469	3474	3482	rVB	3649014	6396820	53.94%	3.174%
99	24.009	3569	3574	3580	rVB	1225615	2223807	18.75%	1.103%
100	24.085	3582	3587	3599	rVB	1953569	4114805	34.69%	2.042%

Sum of corrected areas: 201525497

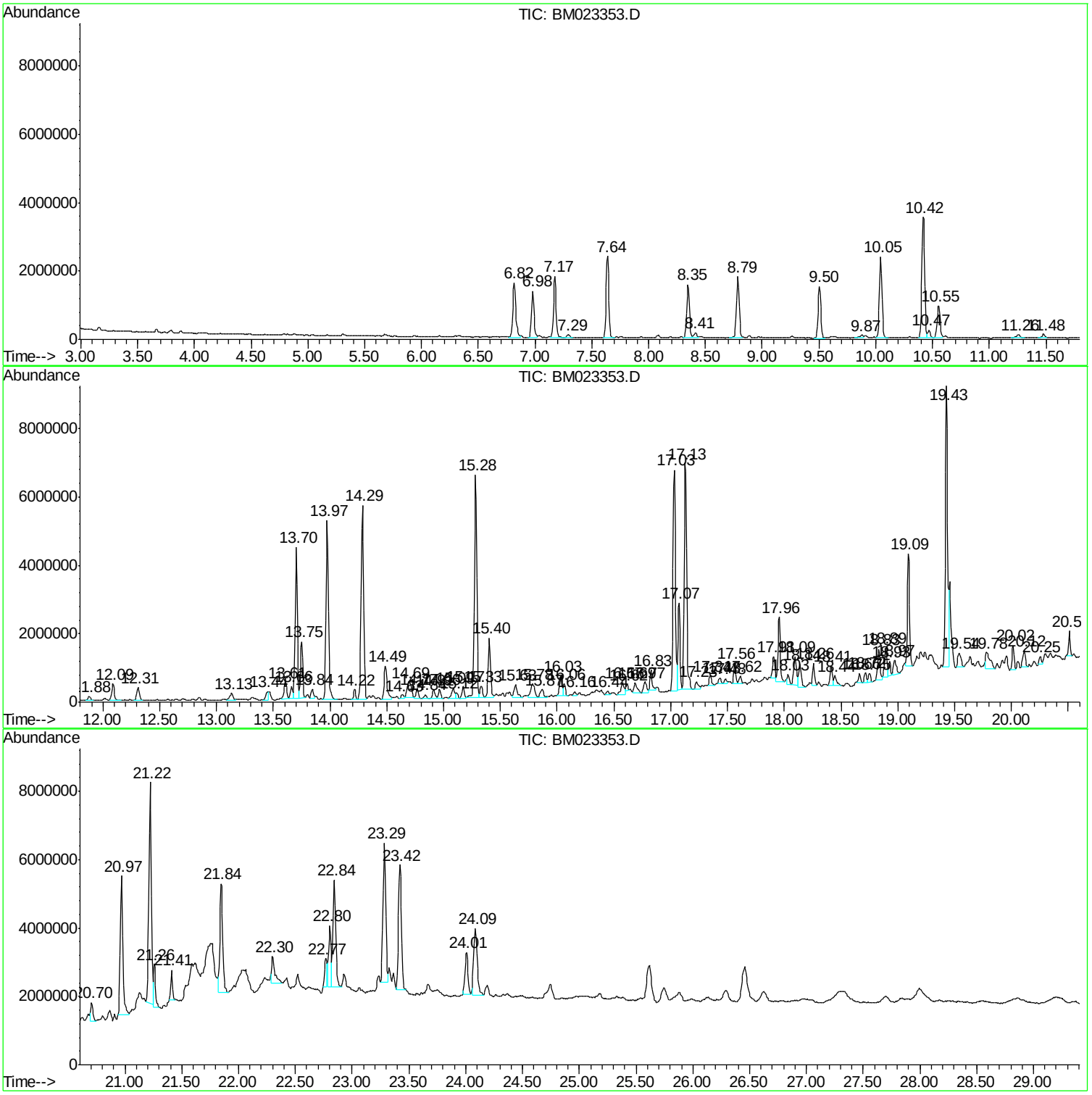
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

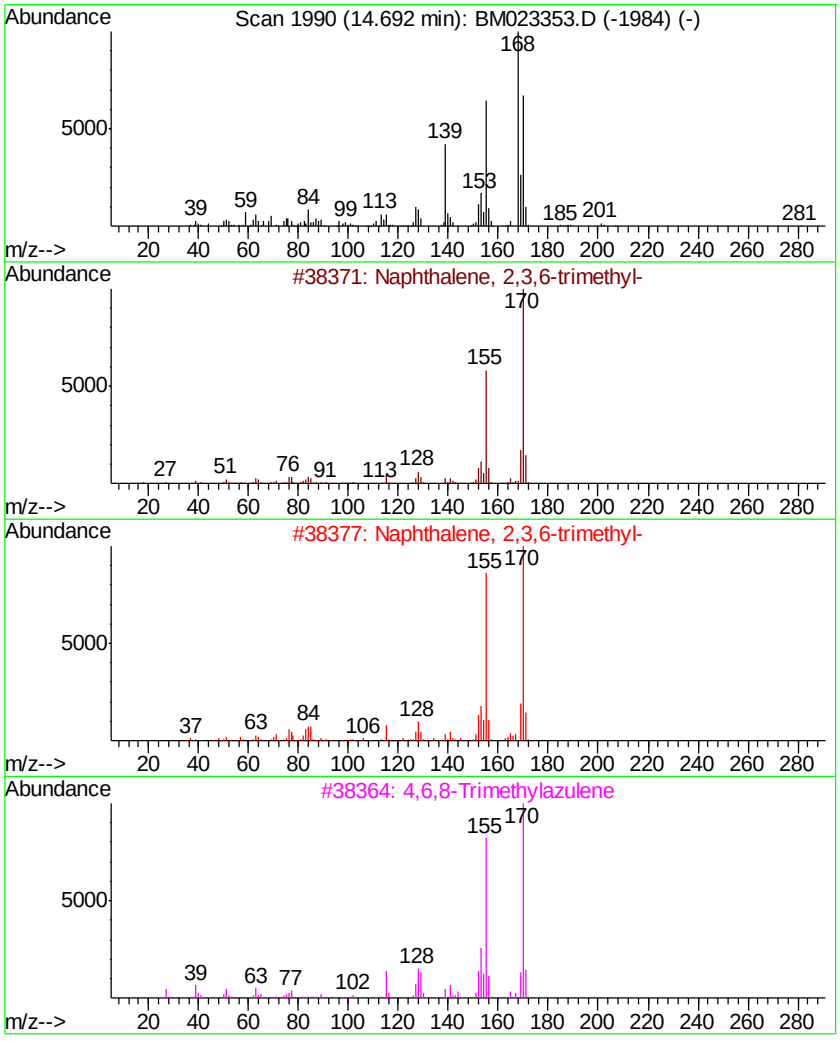
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

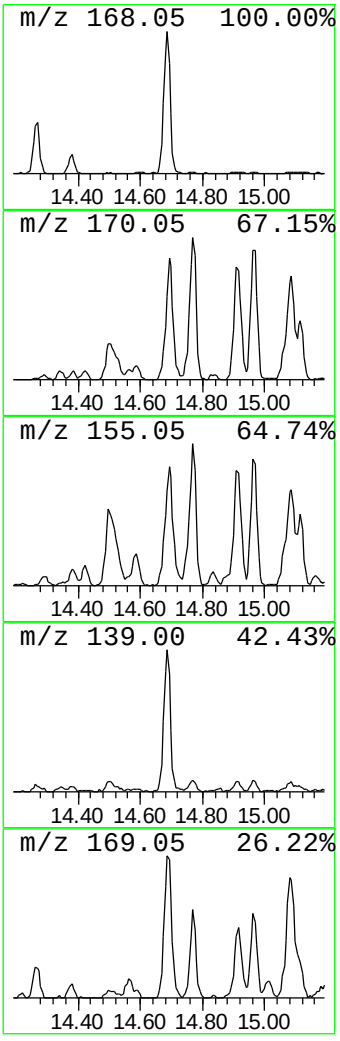
****

Peak Number 1 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	2.68 ng/ul	1154170	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	46
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

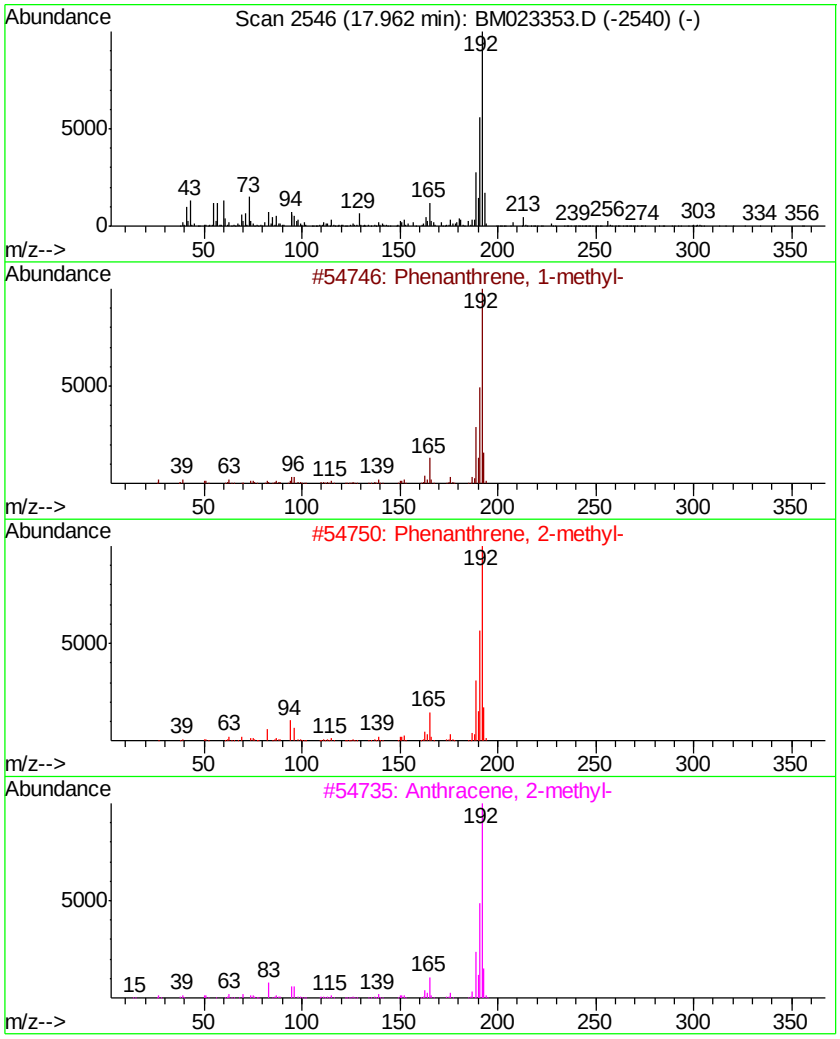
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

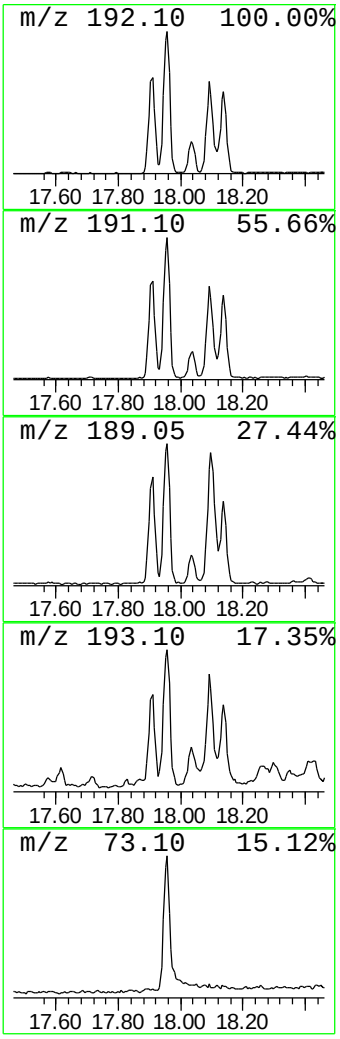
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	5.72 ng/ul	2679630	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

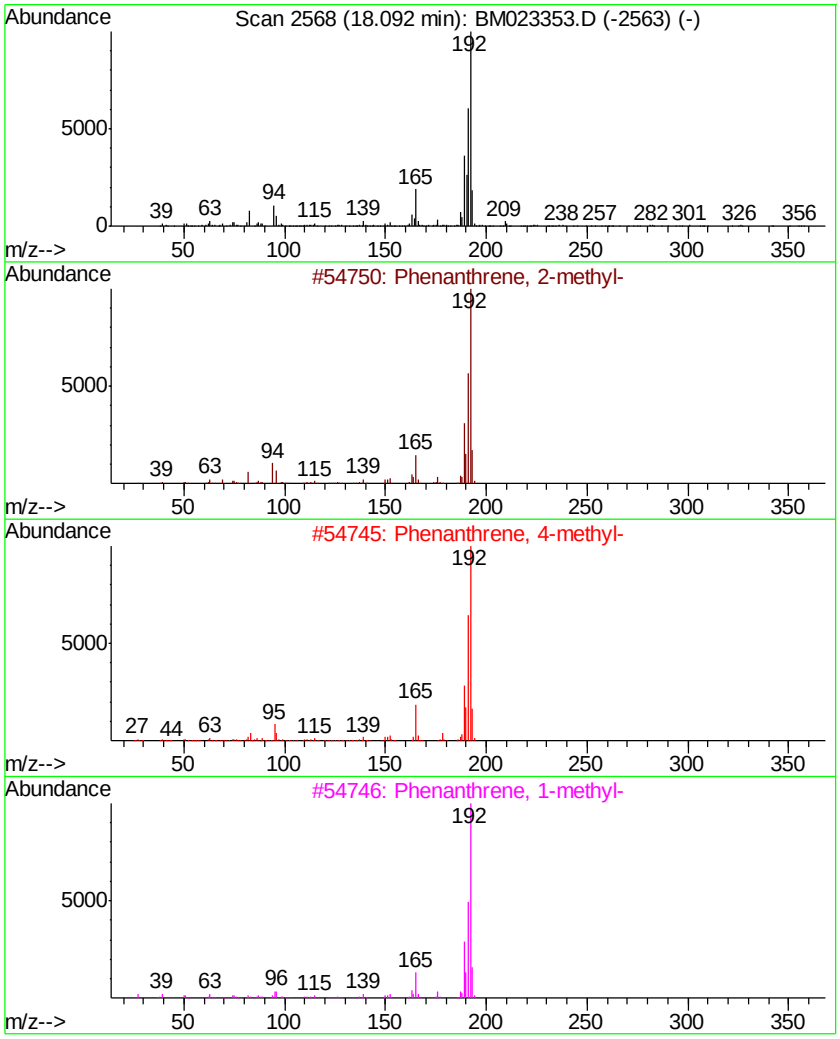
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

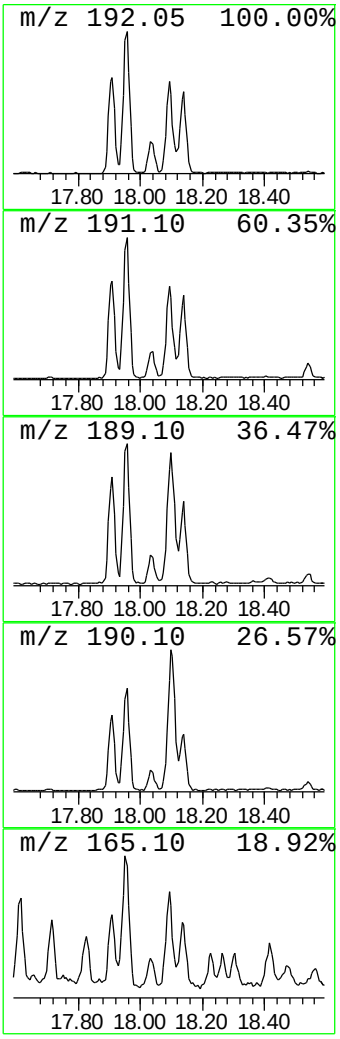
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.13 ng/ul	1465820	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	89
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	89
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

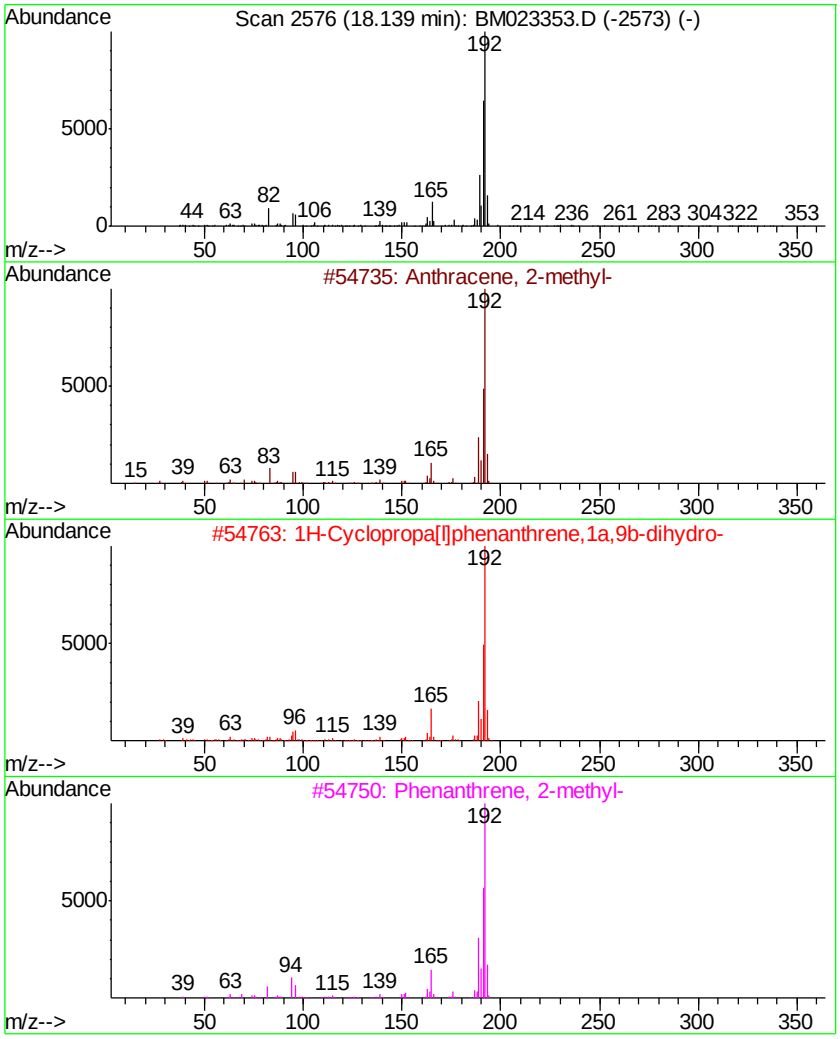
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

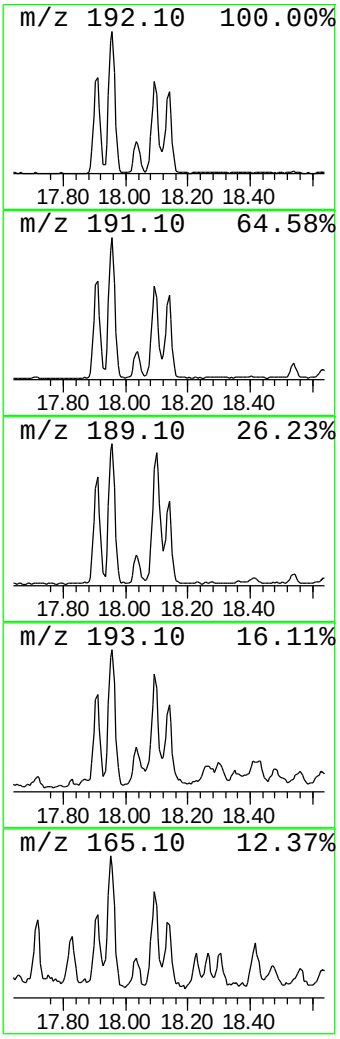
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.14	2.08 ng/ul	975401	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

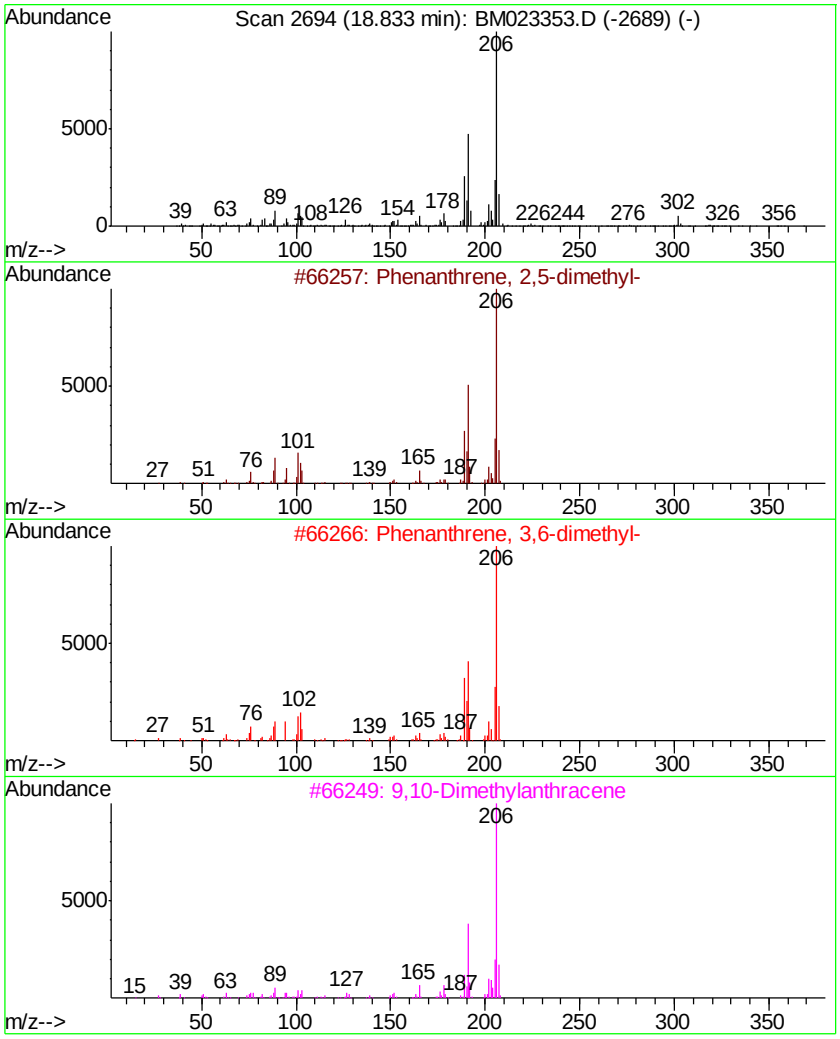
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

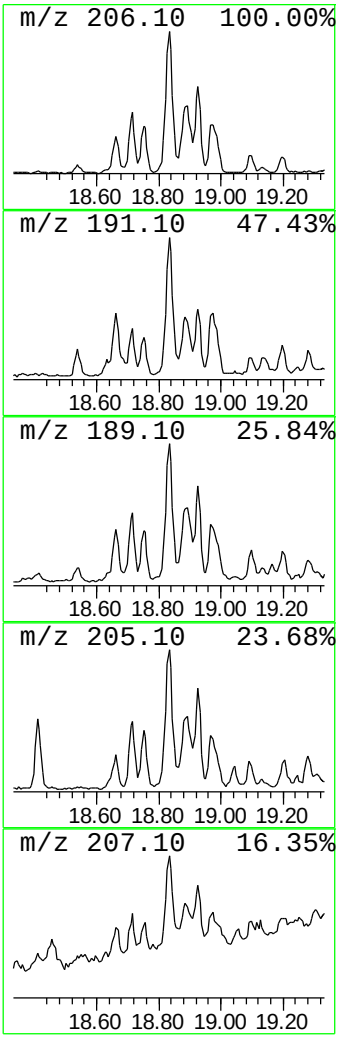
****

Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	3.06 ng/ul	1433520	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

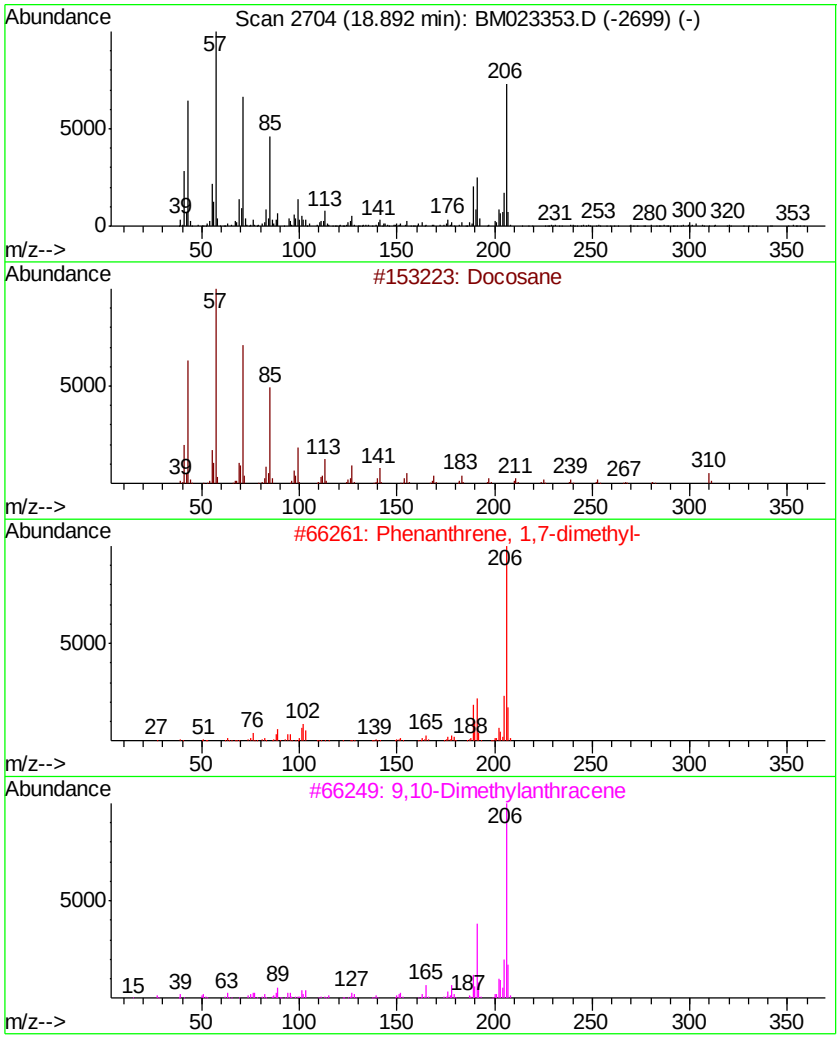
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

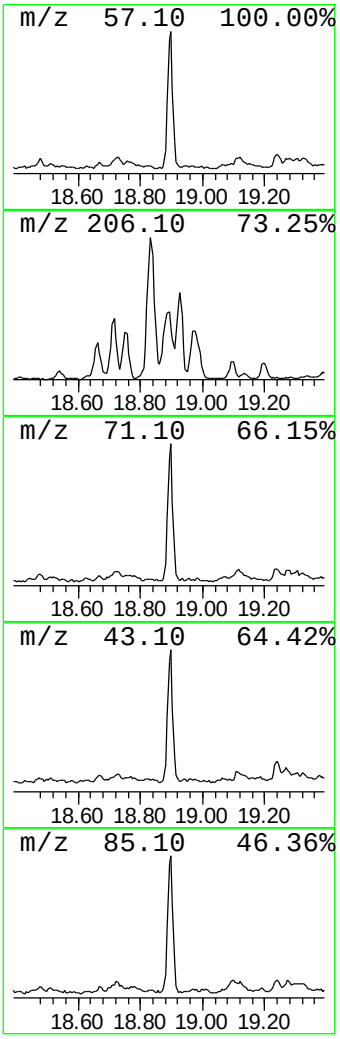
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.89	2.79 ng/ul	1305180	Phenanthrene-d10	17.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	64
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	62
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	55





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

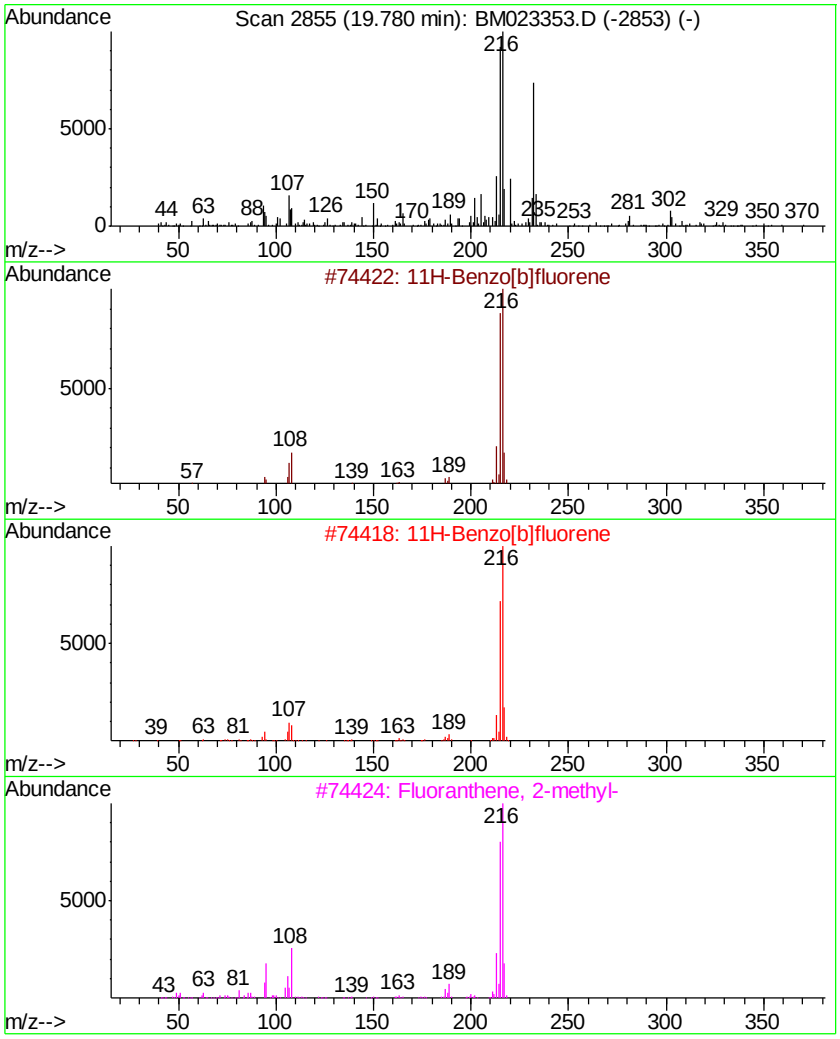
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

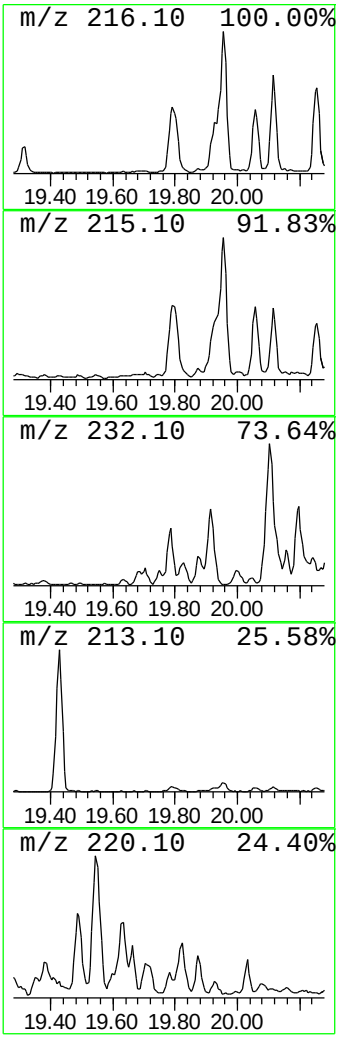
****

Peak Number 7 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.78	2.67 ng/ul	1297670	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	55
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	50
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	49
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

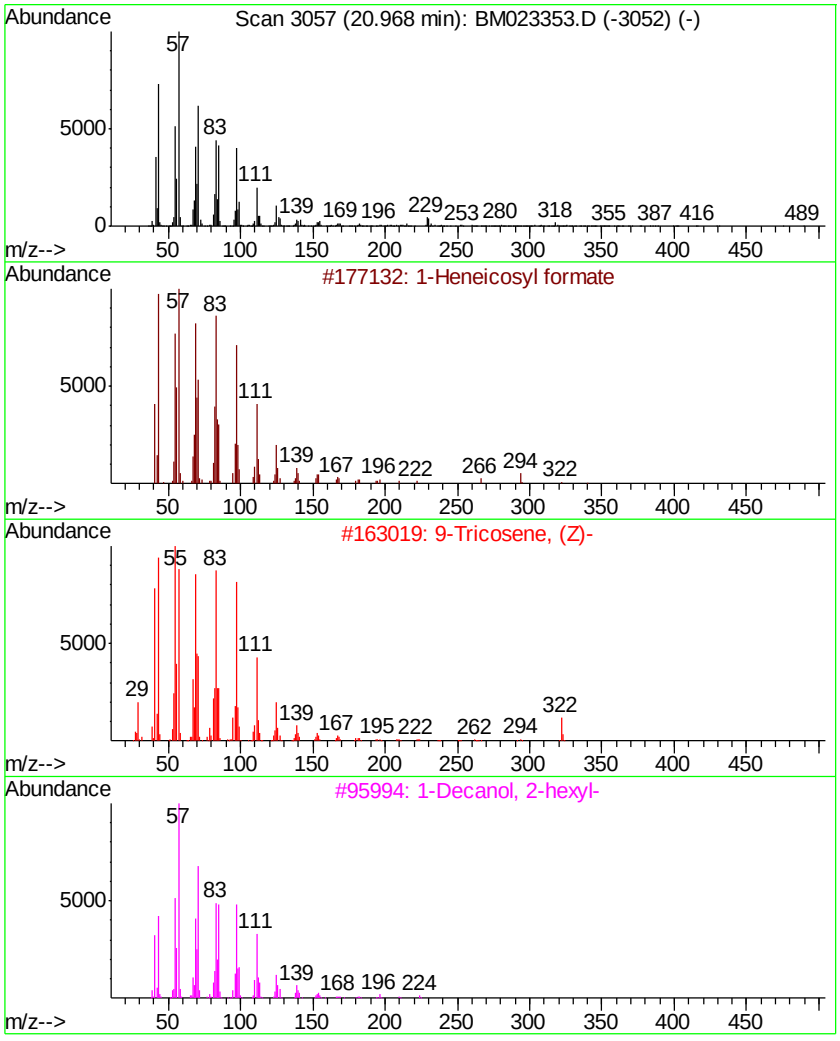
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

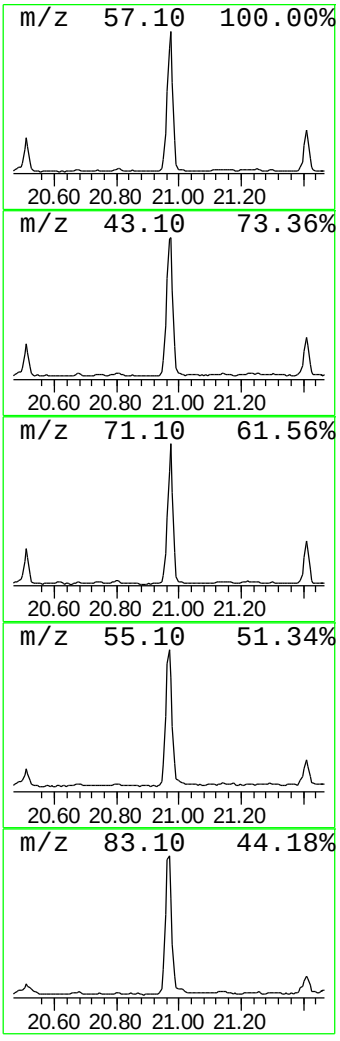
****

Peak Number 8 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	13.23 ng/ul	6420550	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	1-Docosanethiol	342	C22H46S	007773-83-3	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

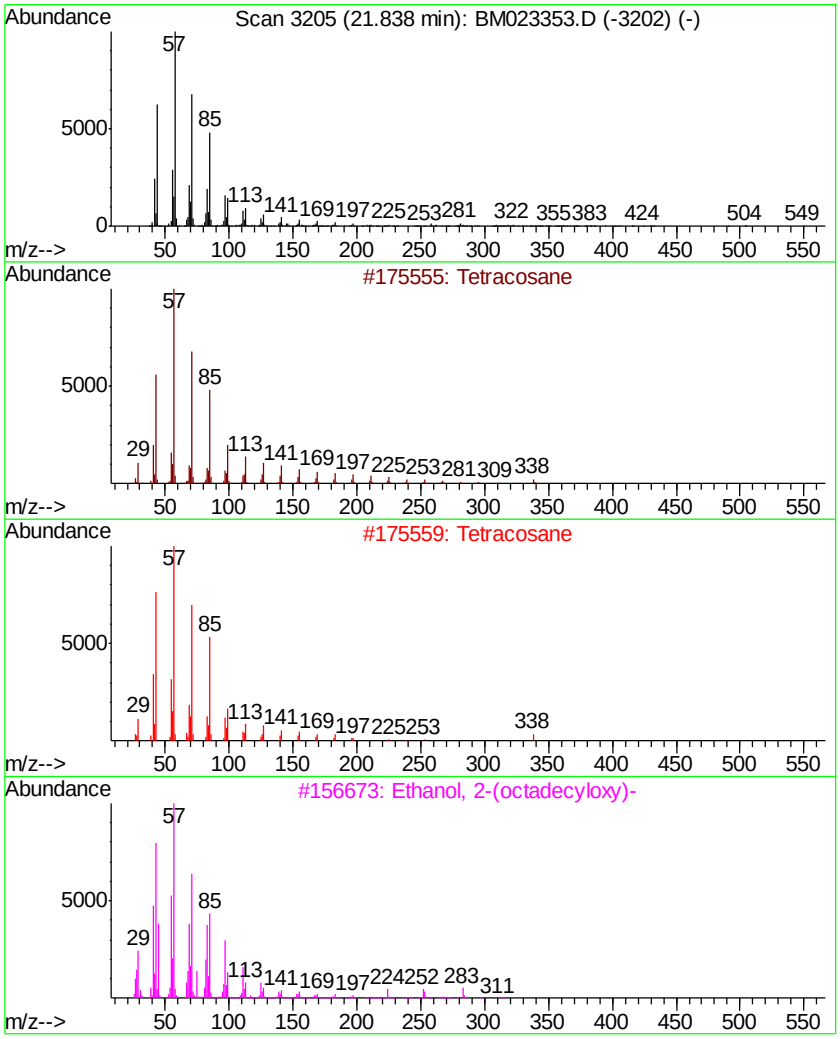
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

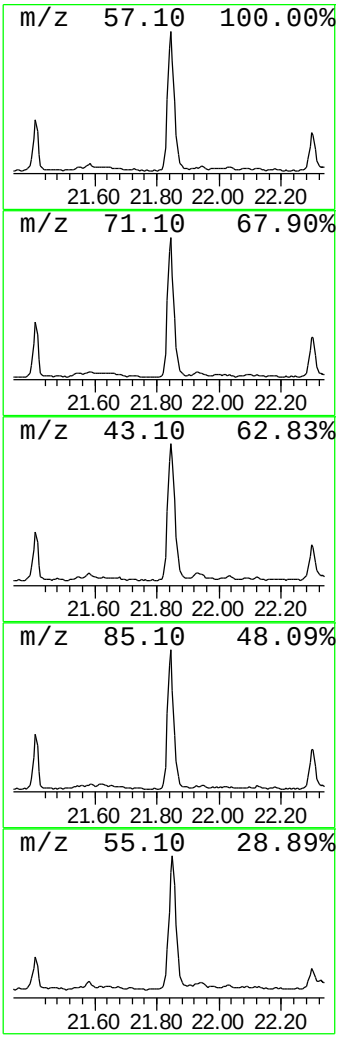
****

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	11.69 ng/ul	5673880	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	91
4	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	91
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

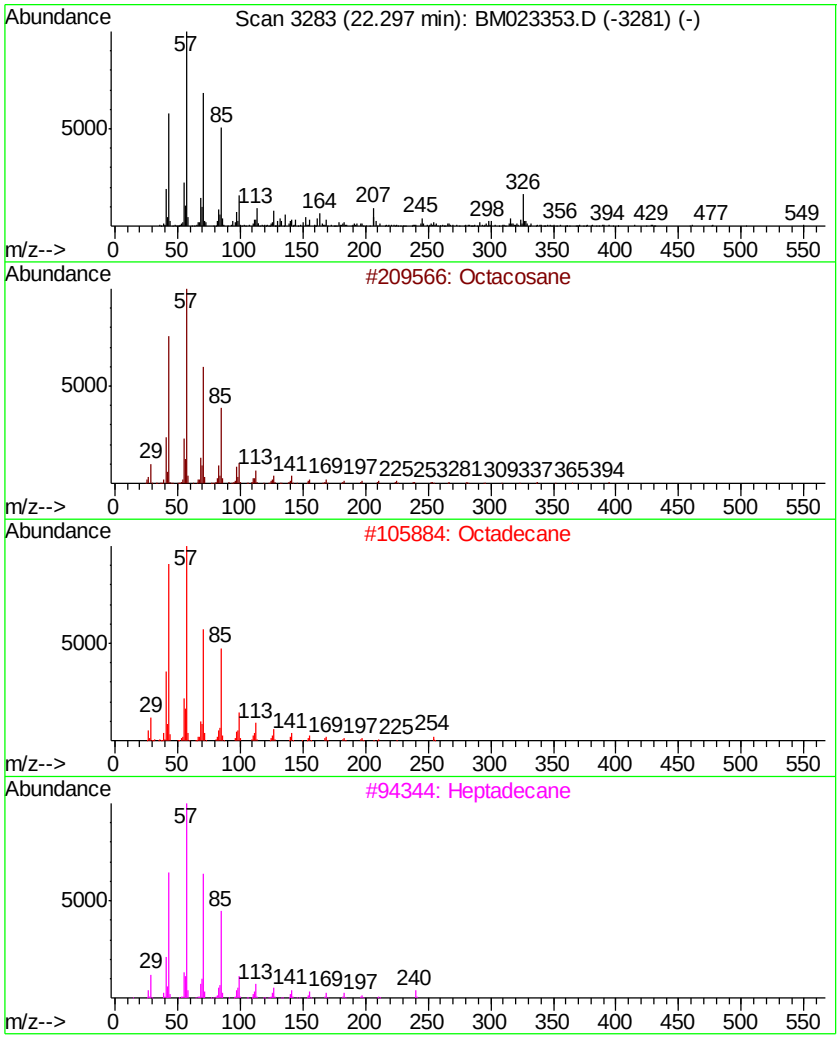
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

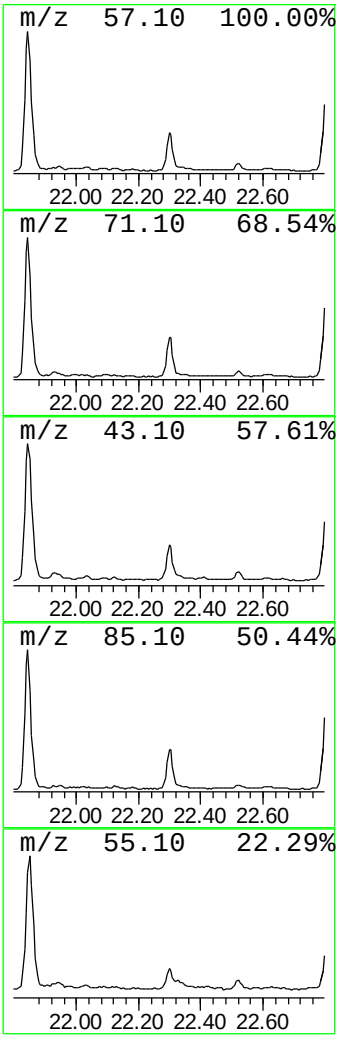
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.98 ng/ul	1448290	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Octadecane	254	C18H38	000593-45-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

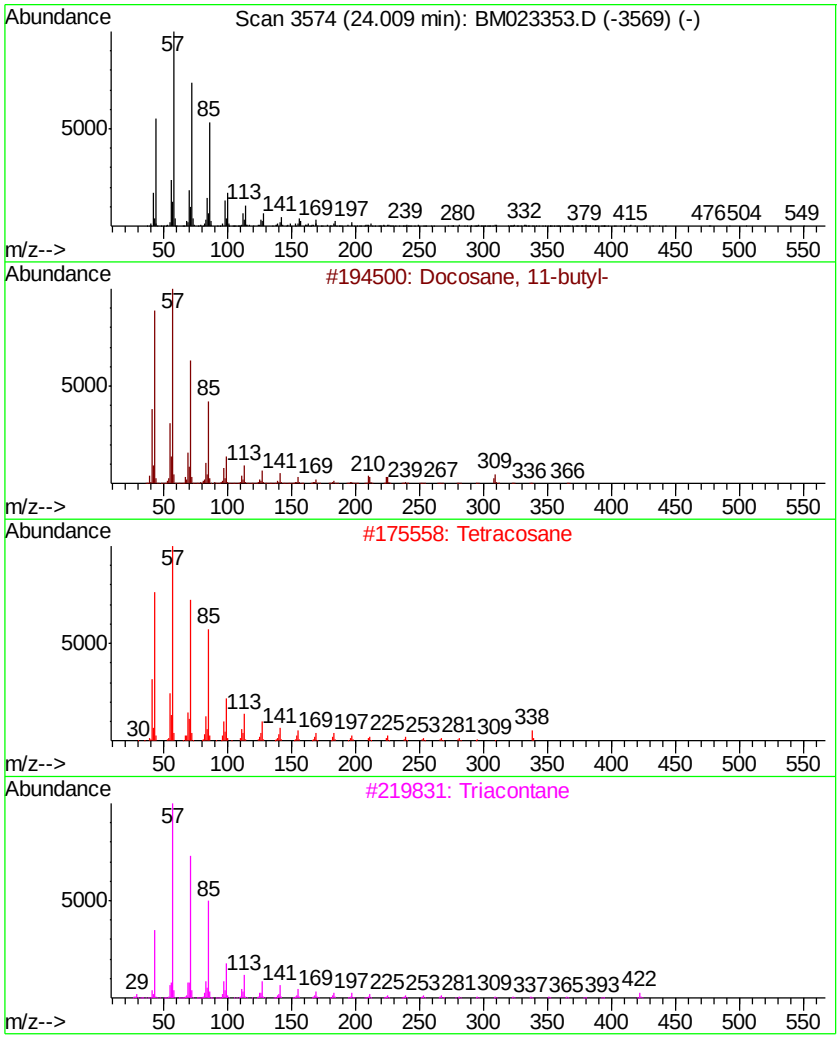
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

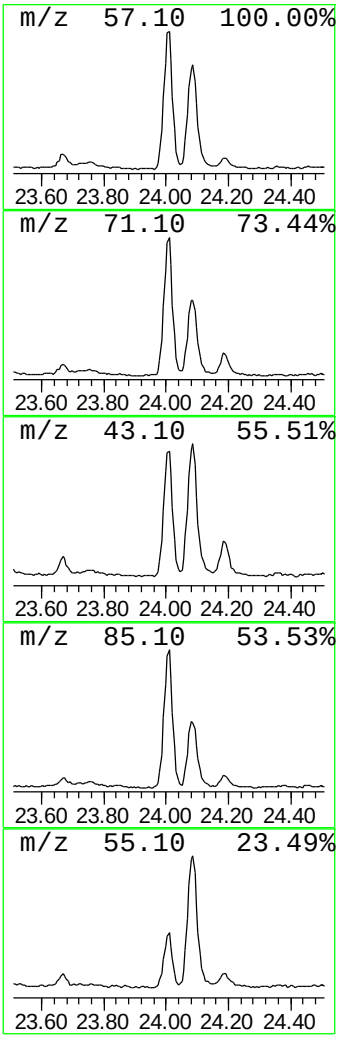
****

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	6.95 ng/ul	2223810	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Triacontane	422	C30H62	000638-68-6	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

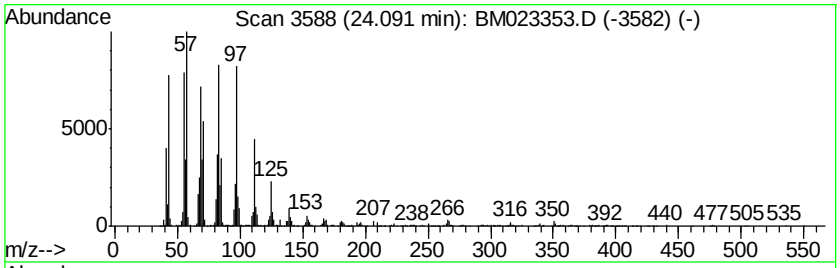
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

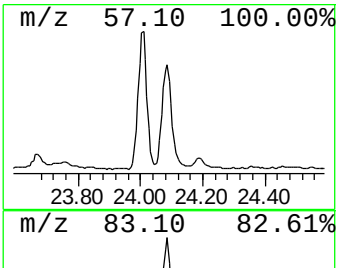
****

Peak Number 12 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	12.87 ng/ul	4114810	Perylene-d12	23.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Octacosyl acetate	452	C30H60O2	018206-97-8	94
5	Triacontyl acetate	480	C32H64O2	041755-58-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102319\
Data File : BM023353.D
Acq On : 23 Oct 2019 21:59
Operator : JU
Sample : K5378-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0008

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
Naphthalene, 2,3,...	14.69	2.7	ng/ul	1154170	3	14.29	8601900	20.0
Phenanthrene, 1-m...	17.96	5.7	ng/ul	2679630	4	17.03	9372920	20.0
Phenanthrene, 2-m...	18.09	3.1	ng/ul	1465820	4	17.03	9372920	20.0
Anthracene, 2-met...	18.14	2.1	ng/ul	975401	4	17.03	9372920	20.0
Phenanthrene, 2,5...	18.83	3.1	ng/ul	1433520	4	17.03	9372920	20.0
(DEL) Alkane: Str...	18.89	2.8	ng/ul	1305180	4	17.03	9372920	20.0
11H-Benzo[b]fluorene	19.78	2.7	ng/ul	1297670	5	21.22	9709570	20.0
1-Heneicosyl formate	20.97	13.2	ng/ul	6420550	5	21.22	9709570	20.0
(DEL) Alkane: Str...	21.84	11.7	ng/ul	5673880	5	21.22	9709570	20.0
(DEL) Alkane: Str...	22.30	3.0	ng/ul	1448290	5	21.22	9709570	20.0
(DEL) Alkane: Str...	24.01	7.0	ng/ul	2223810	6	23.42	6396820	20.0
Heptacosyl acetate	24.09	12.9	ng/ul	4114810	6	23.42	6396820	20.0