LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

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-BM032219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	30	rVB	26096	39578	1.45%	0.103%
2	3.622	105	108	114	rVB3	11026	17478	0.64%	0.046%
3	4.716	291	294	298	rVB2	2955	3936	0.14%	0.010%
4	6.751	634	640	659	rBV	197480	443619	16.28%	1.160%
5	6.916	663	668	682	rBV	170546	335350	12.31%	0.877%
6	7.092	692	698	712	rBV	266976	464734	17.05%	1.215%
7	7.557	771	777	787	rBV	447957	730714	26.81%	1.910%
8	8.281	894	900	914	rBV	235545	482755	17.71%	1.262%
9	8.733	970	977	992	rBV	232364	454008	16.66%	1.187%
10	9.045	1025	1030	1038	rVB2	13334	19557	0.72%	0.051%
11	9.445	1092	1098	1109	rBV	203459	389029	14.27%	1.017%
12	9.980	1183	1189	1210	rBV	255099	600071	22.02%	1.569%
13	10.333	1242	1249	1267	rBV	723111	1218377	44.71%	3.185%
14	10.516	1273	1280	1300	rBV	180464	499421	18.33%	1.306%
15	11.904	1511	1516	1523	rBV2	14967	32889	1.21%	0.086%
16	13.010	1701	1704	1710	rBV	3291	3483	0.13%	0.009%
17	13.639	1805	1811	1816	rBV	713731	1037709	38.08%	2.713%
18	13.692	1816	1820	1835	rVB	187950	305629	11.21%	0.799%
19	13.910	1850	1857	1871	rBV	833437	1226546	45.01%	3.207%
20	14.104	1887	1890	1893	rVB4	3060	3384	0.12%	0.009%
21	14.221	1903	1910	1918	rBV2	1159552	1760865	64.61%	4.603%
22	14.280	1918	1920	1925	rVB2	6531	8928	0.33%	0.023%
23	14.498	1952	1957	1979	rBV2	85109	307873	11.30%	0.805%
24	14.651	1979	1983	1990	rVV	50577	77797	2.85%	0.203%
25	15.004	2037	2043	2049	rBV3	7972	15984	0.59%	0.042%
26	15.063	2049	2053	2057	rVB3	6104	7009	0.26%	0.018%
27	15.221	2074	2080	2097	rBV	1101579	1666610	61.15%	4.357%
28	15.380	2101	2107	2119	rVV	219158	387827	14.23%	1.014%
29	15.468	2119	2122	2126	rVB2	14136	17702	0.65%	0.046%
30	15.921	2196	2199	2206	rBV3	4988	10887	0.40%	0.028%
31	16.015	2212	2215	2217	rVB	3361	3603	0.13%	0.009%
32	16.386	2274	2278	2286	rBV2	24715	43022	1.58%	0.112%
33	16.527	2296	2302	2307	rBV3	14399	19685	0.72%	0.051%
34	16.745	2331	2339	2343	rBV3	38471	60297	2.21%	0.158%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

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-BM032219MA.M
Title : SVOA CALIBRATION

35	16.857	2354	2358	2362	rBV2	10959	13542	0.50%	0.035%
36	16.886	2362	2363	2369	rVB3	4216	4587	0.17%	0.012%
37	16.980	2369	2379	2384	rBV2	1590425	2223498	81.59%	5.813%
38	17.021	2384	2386	2390	rVV	68804	78444	2.88%	0.205%
39	17.080	2390	2396	2406	rVB	1264096	1808761	66.37%	4.729%
40	17.268	2424	2428	2431	rVB2	7686	8724	0.32%	0.023%
41	17.321	2434	2437	2441	rVB2	6121	7320	0.27%	0.019%
42	17.415	2451	2453	2456	rBV3	3640	5531	0.20%	0.014%
43	17.456	2458	2460	2465	rVB3	5902	6165	0.23%	0.016%
44	17.639	2490	2491	2495	rVB4	3837	4187	0.15%	0.011%
45	17.704	2498	2502	2506	rVV3	19116	27187	1.00%	0.071%
46	17.815	2519	2521	2525	rBV4	3206	5024	0.18%	0.013%
47	17.874	2525	2531	2541	rVV	275685	456616	16.75%	1.194%
48	17.951	2541	2544	2549	rVV	22089	39676	1.46%	0.104%
49	17.998	2549	2552	2557	rVB4	6592	10842	0.40%	0.028%
50	18.056	2557	2562	2566	rBV4	16862	27180	1.00%	0.071%
51	18.156	2576	2579	2582	rBV4	9796	12423	0.46%	0.032%
52	18.198	2584	2586	2588	rVV3	5108	5410	0.20%	0.014%
53	18.233	2590	2592	2595	rBV4	3035	4484	0.16%	0.012%
54	18.368	2613	2615	2619	rBV4	5304	6632	0.24%	0.017%
55	18.433	2623	2626	2632	rBV8	5140	8056	0.30%	0.021%
56	18.592	2649	2653	2656	rBV3	26589	28685	1.05%	0.075%
57	18.633	2657	2660	2664	rVV	35955	42753	1.57%	0.112%
58	18.703	2668	2672	2675	rBV6	6214	8691	0.32%	0.023%
59	18.798	2685	2688	2690	rVB4	12942	13731	0.50%	0.036%
60	18.827	2692	2693	2695	rBV2	4825	3398	0.12%	0.009%
61	18.945	2711	2713	2717	rVB5	7655	6960	0.26%	0.018%
62	19.021	2723	2726	2727	rBV	23013	25039	0.92%	0.065%
63	19.056	2727	2732	2739	rVB	152122	226558	8.31%	0.592%
64	19.168	2746	2751	2764	rBV	194238	363155	13.33%	0.949%
65	19.392	2783	2789	2798	rBV	1606303	2477336	90.90%	6.476%
66	19.727	2841	2846	2849	rBV	447629	487691	17.90%	1.275%
67	19.762	2849	2852	2857	rVB	653063	669289	24.56%	1.750%
68	19.921	2876	2879	2882	rVB3	37553	41135	1.51%	0.108%
69	20.021	2893	2896	2901	rVB2	31453	37959	1.39%	0.099%
70	20.115	2909	2912	2914	rBV2	26135	28377	1.04%	0.074%
71	20.180	2920	2923	2927	rVB	59302	71173	2.61%	0.186%

LSC Area Percent Report

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Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

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-BM032219MA.M
Title : SVOA CALIBRATION

72	20.250	2932	2935	2938	rBV	74862	84278	3.09%	0.220%
73	20.286	2939	2941	2944	rVB	40122	36000	1.32%	0.094%
74	20.327	2944	2948	2950	rBV	352356	439632	16.13%	1.149%
75	20.392	2955	2959	2962	rVB	197140	251351	9.22%	0.657%
76	20.450	2967	2969	2971	rVB	51096	35655	1.31%	0.093%
77	20.497	2974	2977	2980	rVB	145038	159257	5.84%	0.416%
78	20.544	2980	2985	2986	rBV	147037	195384	7.17%	0.511%
79	20.568	2986	2989	2991	rVB	149693	130295	4.78%	0.341%
80	20.609	2991	2996	3001	rVB	259117	413136	15.16%	1.080%
81	20.668	3002	3006	3009	rBV	438215	465708	17.09%	1.217%
82	20.703	3009	3012	3016	rBV	884700	1073865	39.40%	2.807%
83	20.744	3016	3019	3021	rBV2	361790	486475	17.85%	1.272%
84	20.803	3026	3029	3033	rVV	449559	529319	19.42%	1.384%
85	20.862	3034	3039	3041	rVV	160830	238476	8.75%	0.623%
86	20.897	3041	3045	3048	rVV	681304	932331	34.21%	2.437%
87	20.933	3048	3051	3056	rVV	475472	614997	22.57%	1.608%
88	20.992	3057	3061	3064	rVB	191567	253729	9.31%	0.663%
89	21.092	3075	3078	3081	rBV	132726	179451	6.58%	0.469%
90	21.192	3090	3095	3100	rBV2	2146320	2725275	100.00%	7.125%
91	21.321	3115	3117	3120	rBV2	111235	123227	4.52%	0.322%
92	21.574	3157	3160	3162	rBV2	79213	79253	2.91%	0.207%
93	21.603	3163	3165	3168	rVB3	91600	85825	3.15%	0.224%
94	21.750	3187	3190	3193	rBV2	153204	183304	6.73%	0.479%
95	22.203	3263	3267	3274	rVB2	232887	400872	14.71%	1.048%
96	22.691	3346	3350	3354	rVB	214653	298391	10.95%	0.780%
97	23.250	3439	3445	3460	rVB2	1147302	2558886	93.89%	6.690%
98	23.397	3463	3470	3483	rVB2	1341067	2505935	91.95%	6.551%
99	23.856	3544	3548	3555	rVB	234754	433251	15.90%	1.133%
100	24.580	3667	3671	3680	rVB2	174943	345275	12.67%	0.903%

Sum of corrected areas: 38251408

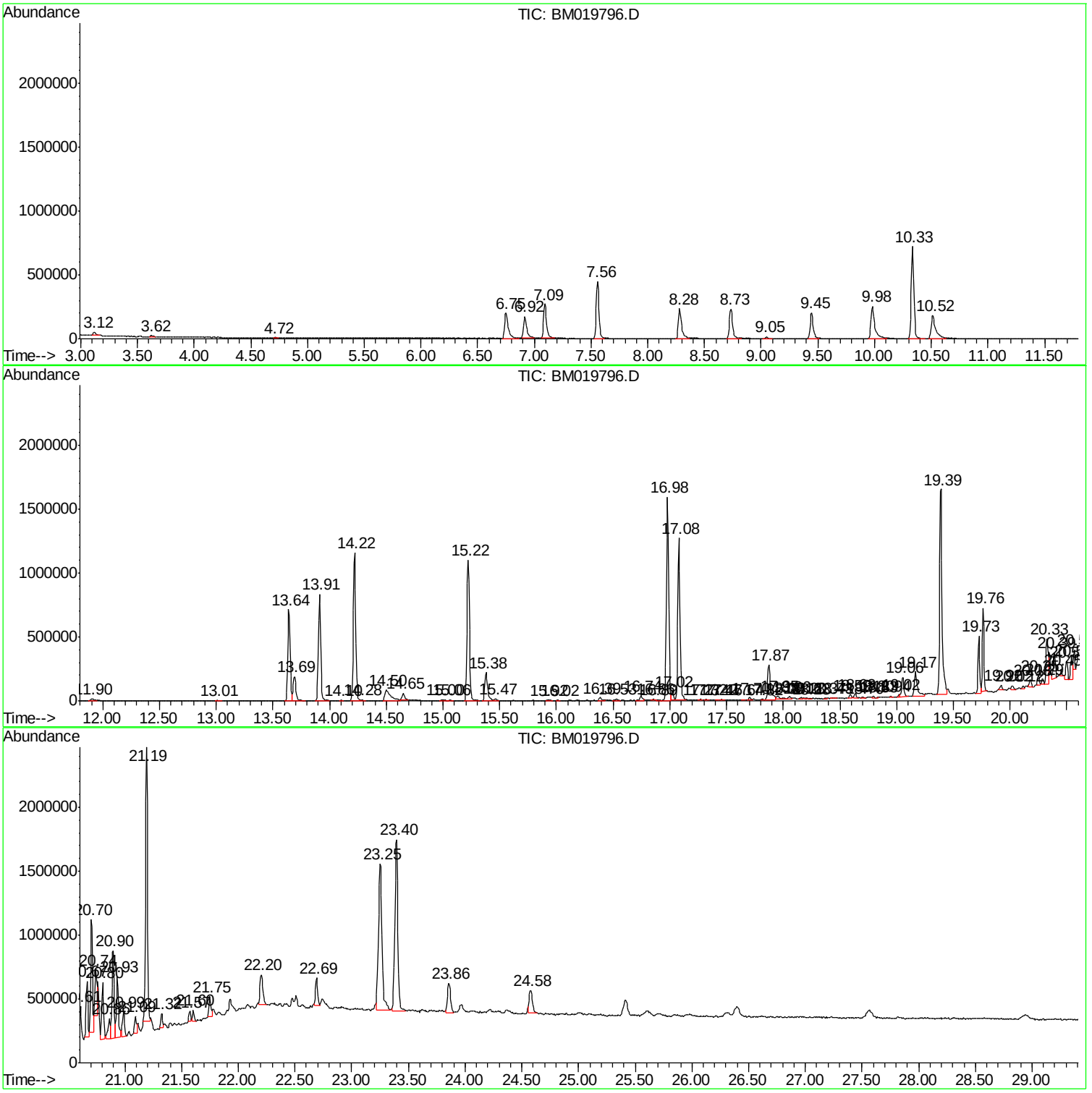
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
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Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

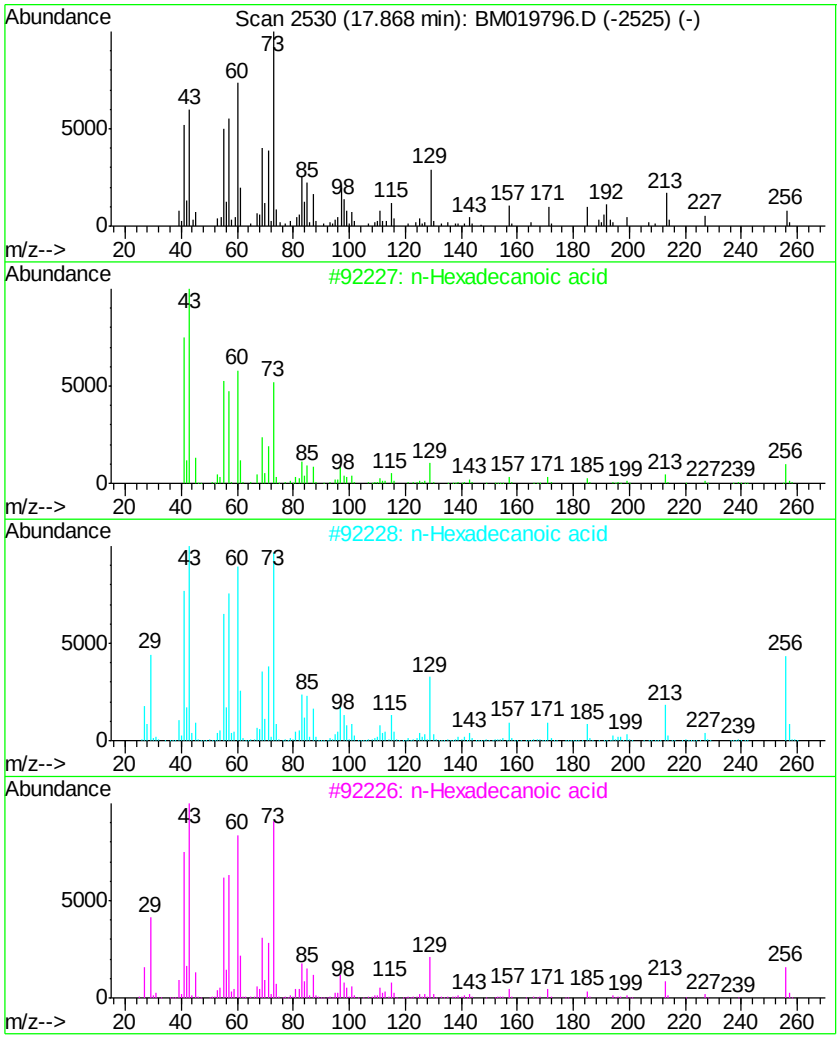
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

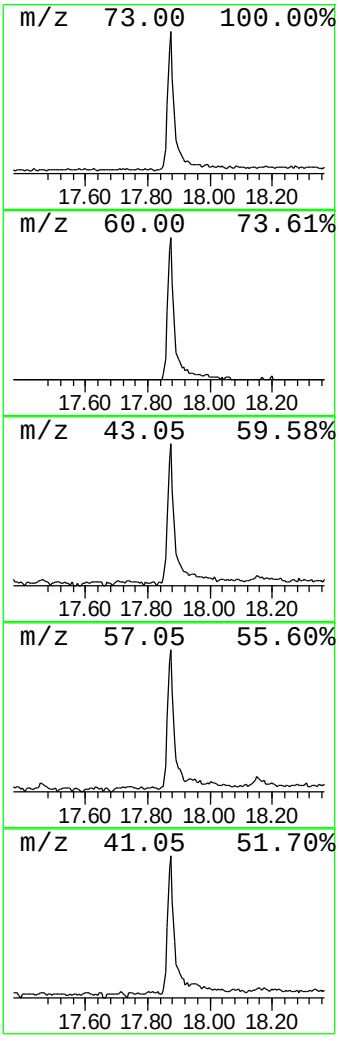
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.11 ng/ul	456616	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

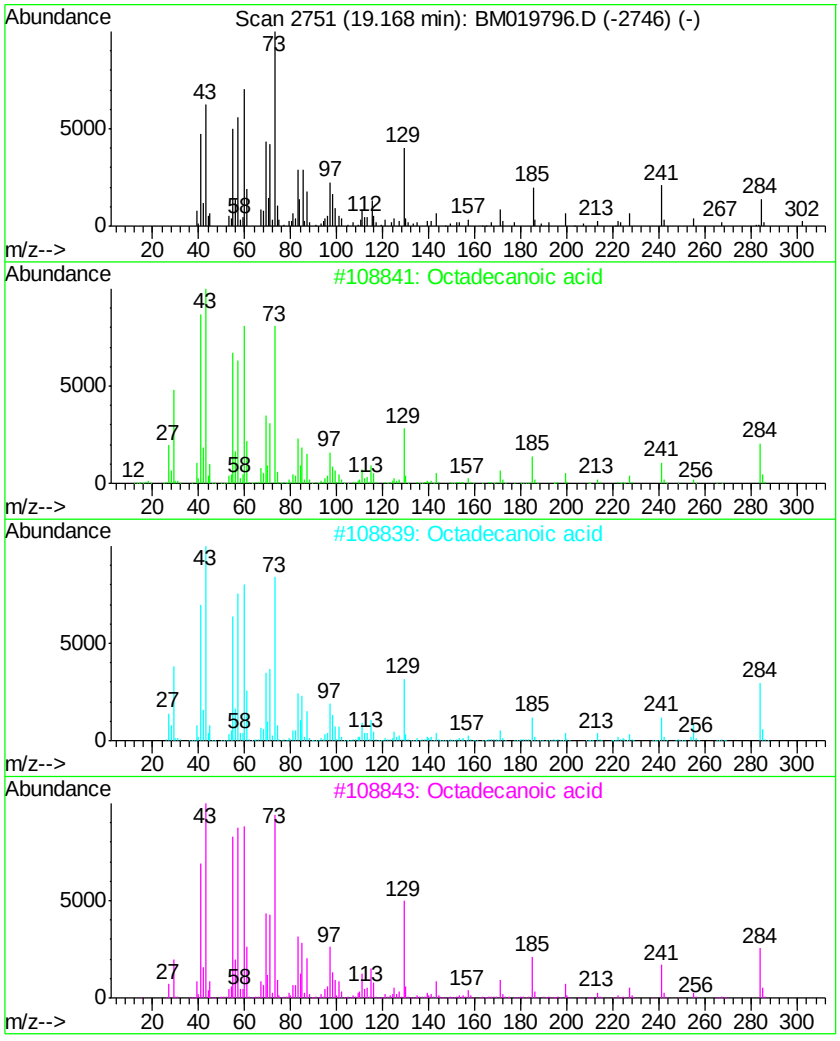
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

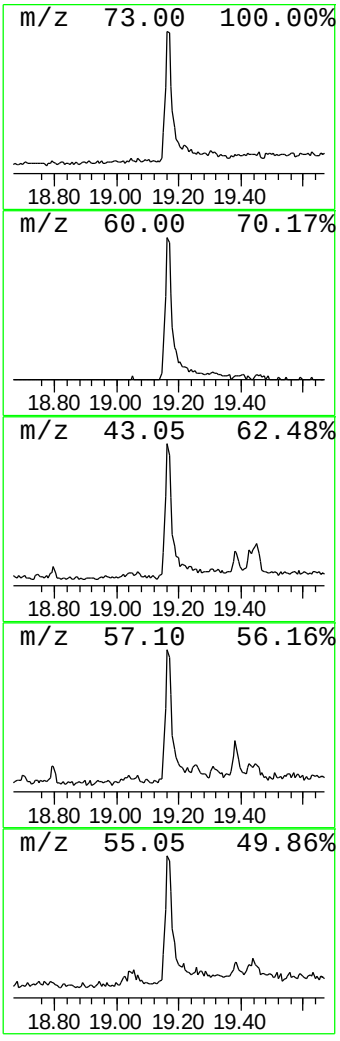
****

Peak Number 2 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.67 ng/ul	363155	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid	284	C18H36O2	000057-11-4	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
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Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

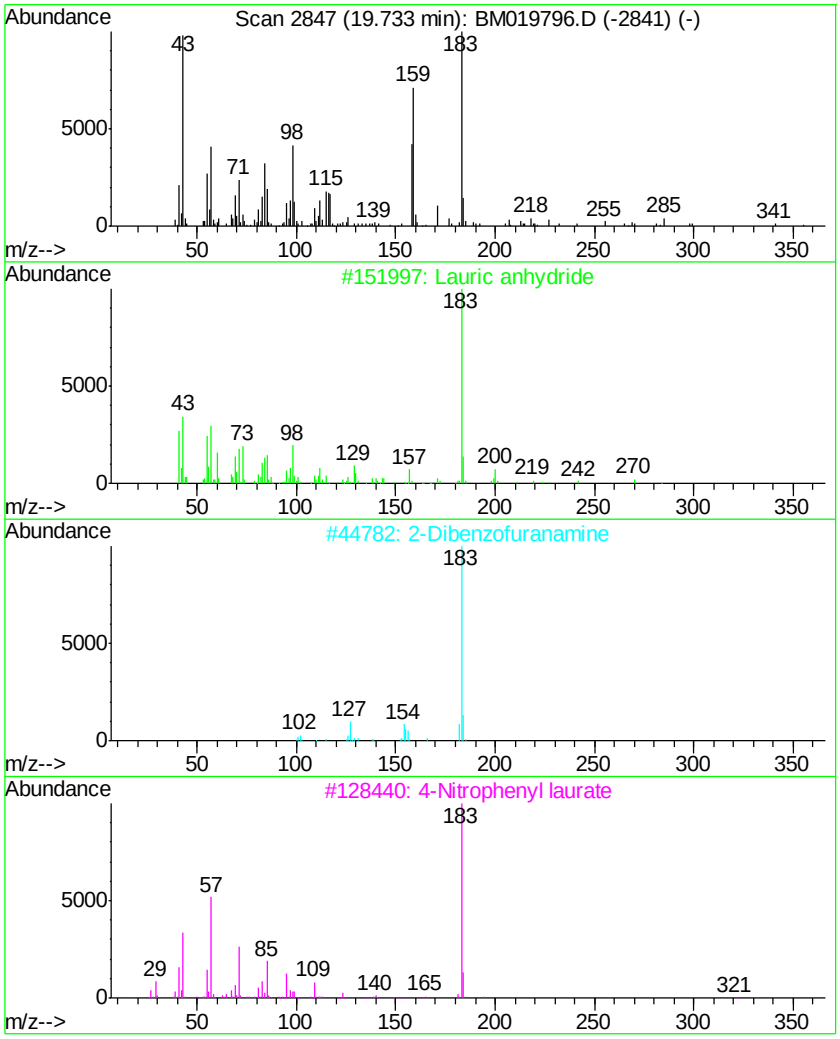
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

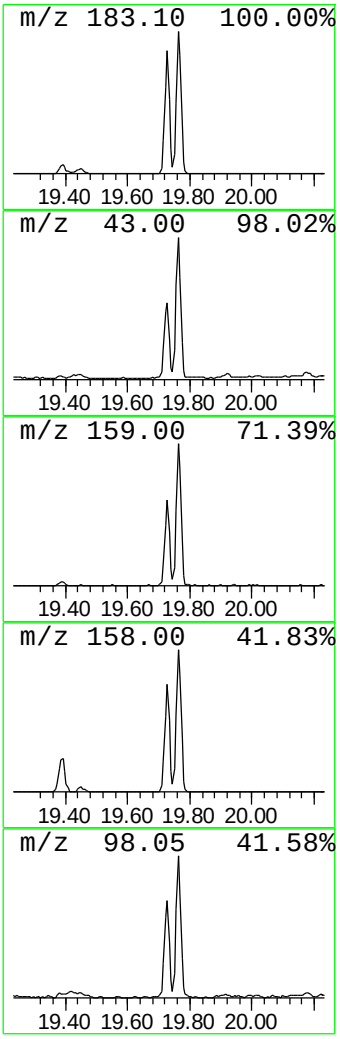
****

Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	3.58 ng/ul	487691	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	38
2	2-Dibenzofuranamine	183	C12H9NO	003693-22-9	35
3	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	25
4	5-Hydroxy-2-nitrobenzoic acid	183	C7H5NO5	000610-37-7	25
5	4-Hydroxy-3-nitrobenzoic acid	183	C7H5NO5	000616-82-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

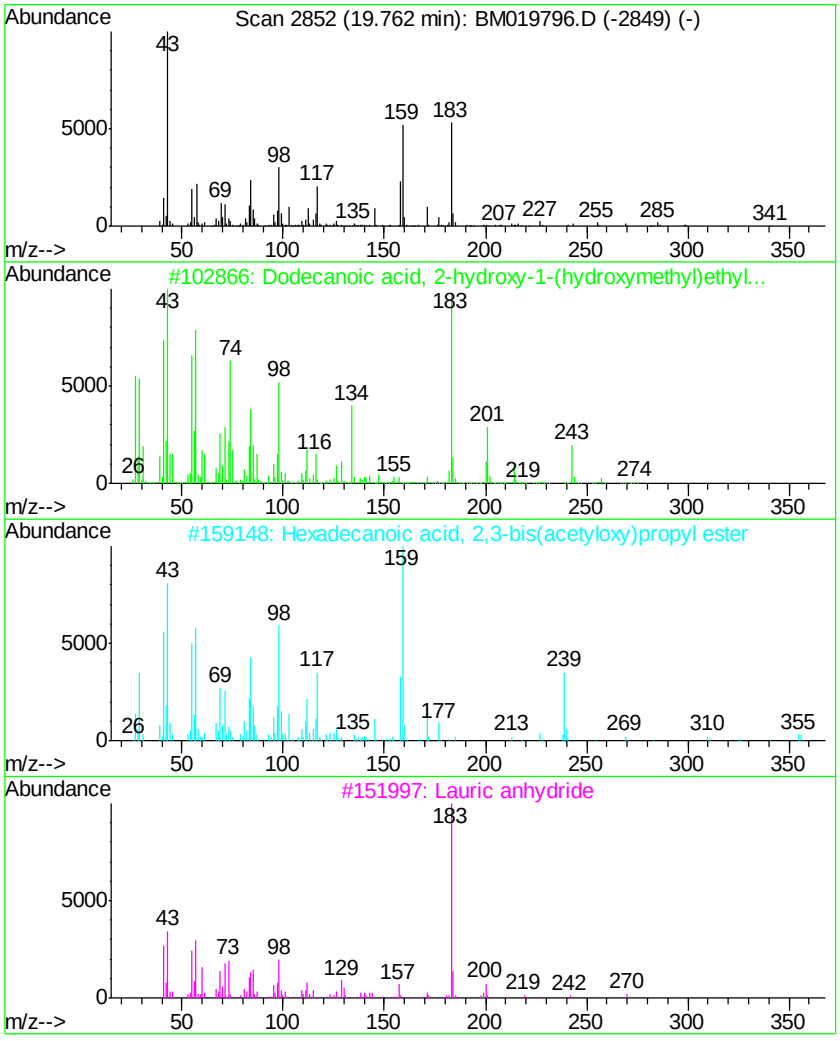
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

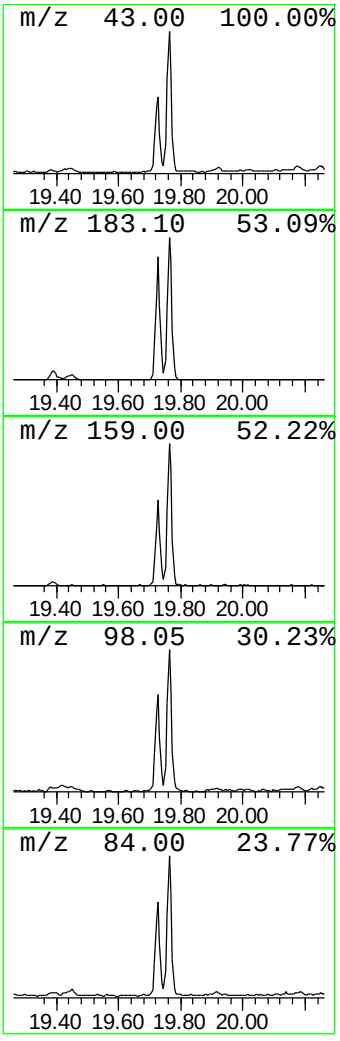
****

Peak Number 4 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	4.91 ng/ul	669289	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	27
3	Lauric anhydride	382	C24H46O3	000645-66-9	14
4	Lauric anhydride	382	C24H46O3	000645-66-9	10
5	3-Dibenzofuranamine	183	C12H9NO	004106-66-5	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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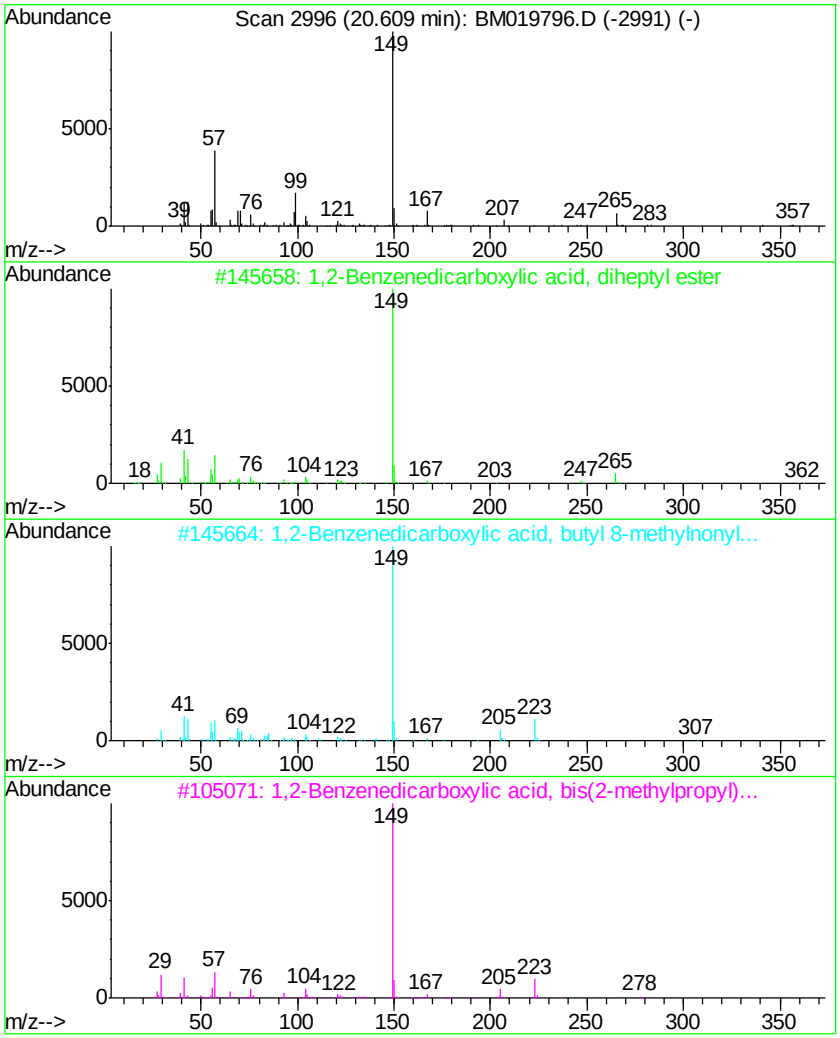
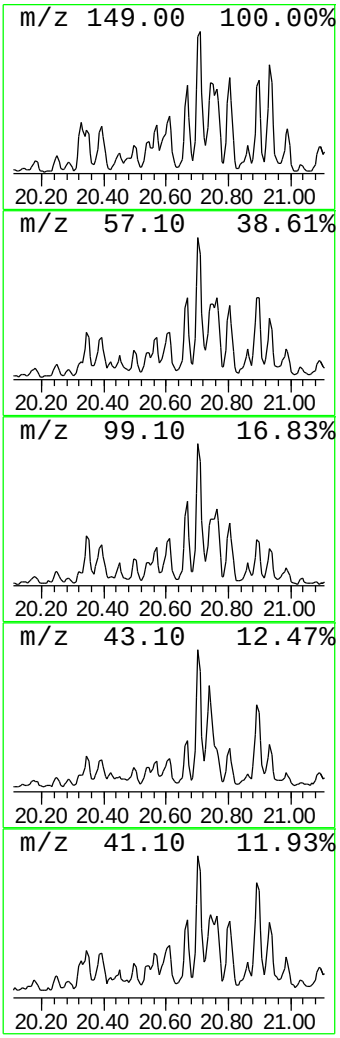
Peak Number 5 1,2-Benzenedicarboxylic aci... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	3.03 ng/ul	413136	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
2	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	64
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
5	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	62





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Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

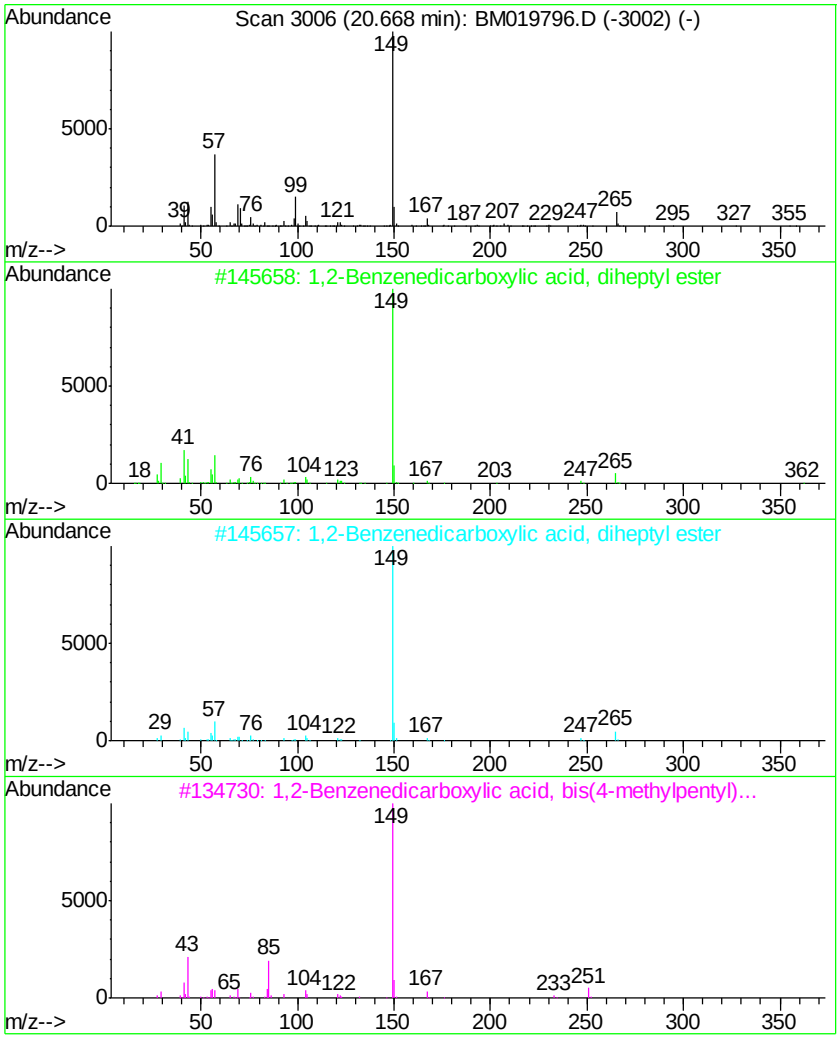
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

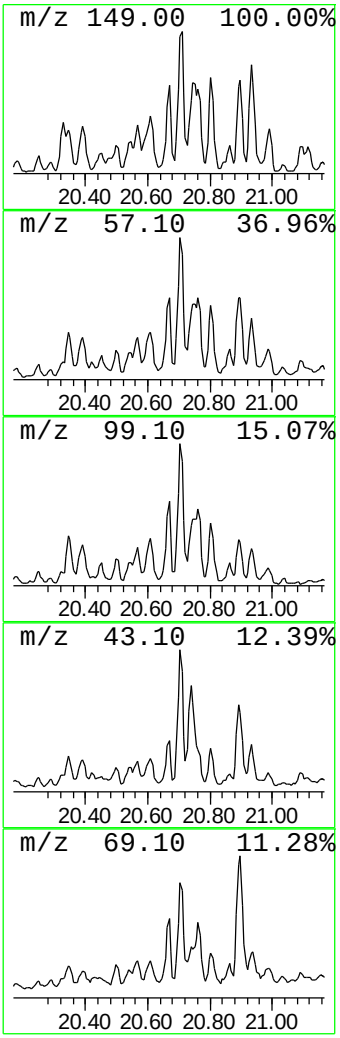
****

Peak Number 6 1,2-Benzenedicarboxylic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	3.42 ng/ul	465708	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	64
3	1,2-Benzenedicarboxylic acid, bi...	334	C20H30O4	000146-50-9	59
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	59
5	1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	59





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Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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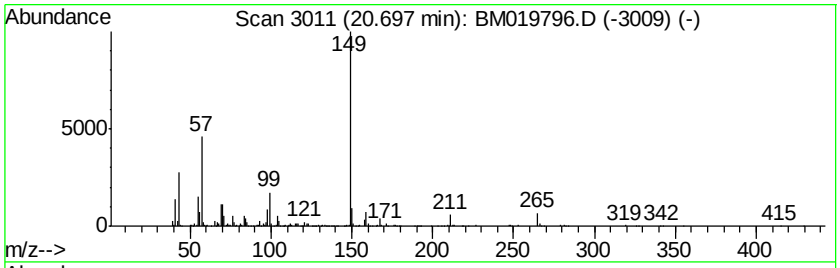
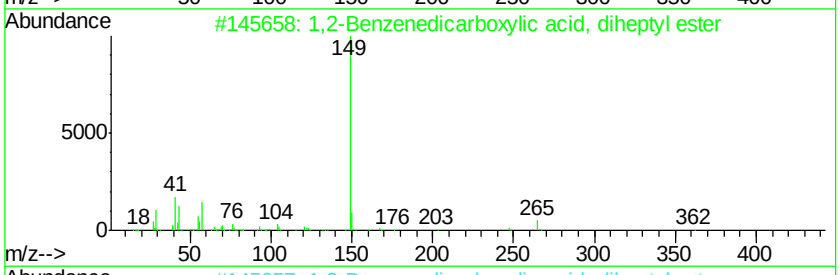
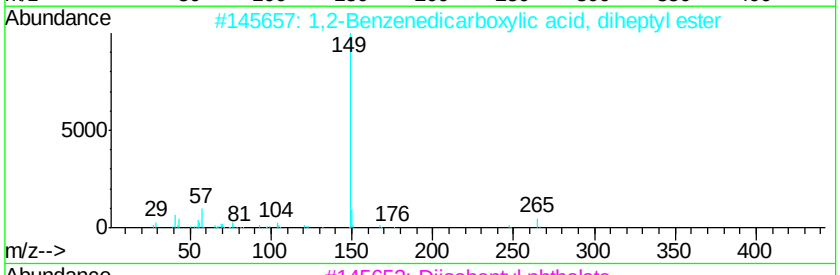
Peak Number 7 Diisoheptyl phthalate Concentration Rank 1

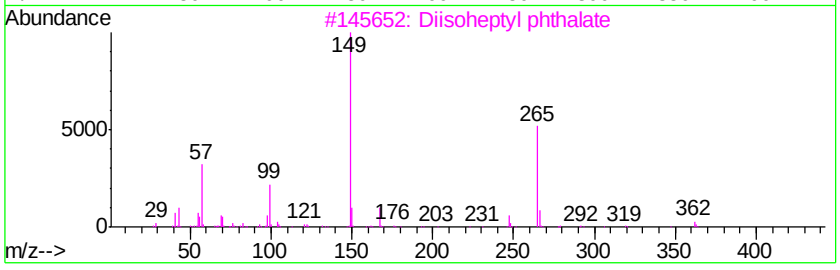
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	7.88 ng/ul	1073870	Chrysene-d12	21.19

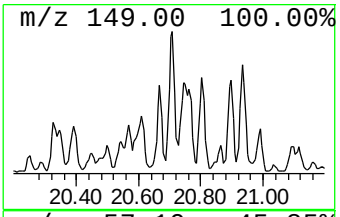
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	64
3	Diisoheptyl phthalate	362	C22H34O4	041451-28-9	64
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	59
5	1,2-Benzenedicarboxylic acid, is...	418	C26H42O4	001330-96-7	59

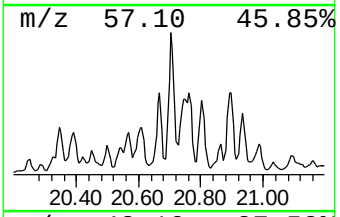


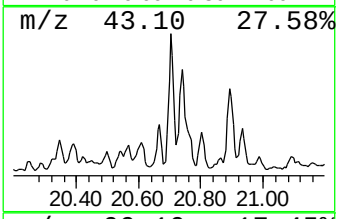


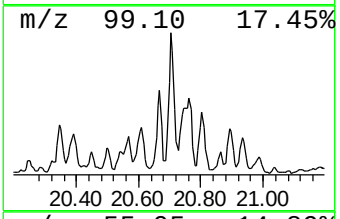


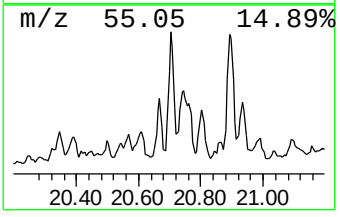












Library Search Compound Report

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Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

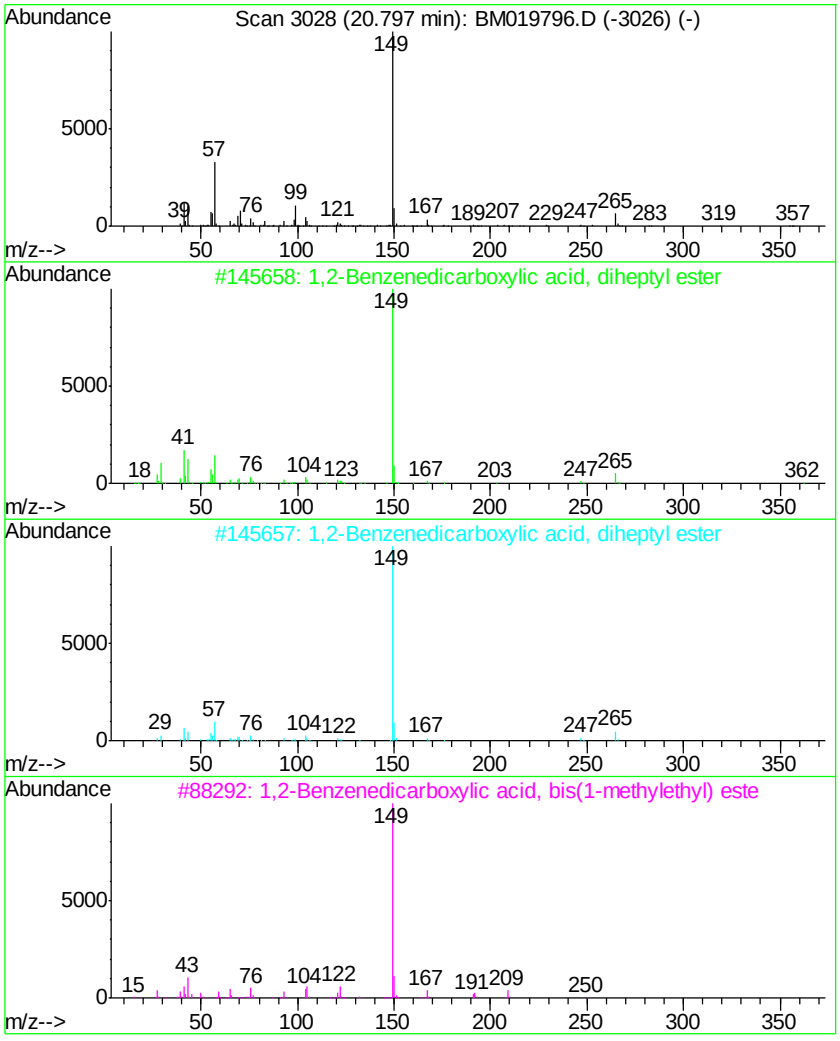
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

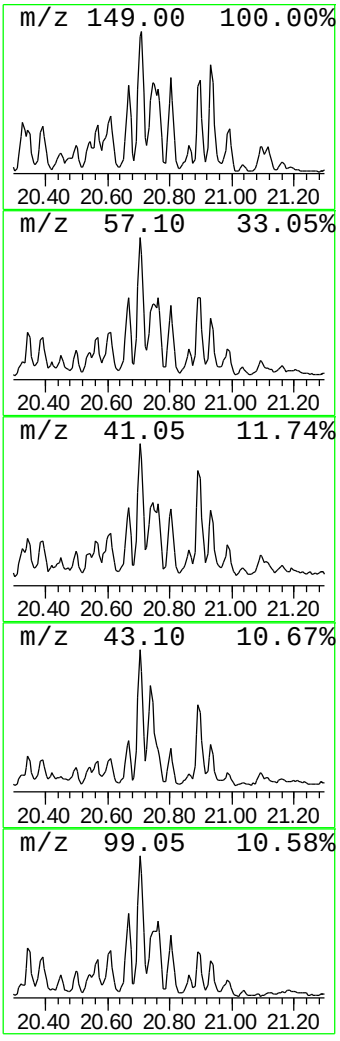
****

Peak Number 9 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.88 ng/ul	529319	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	72
4	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	72
5	1,2-Benzenedicarboxylic acid, bu...	278	C16H22O4	017851-53-5	64





Library Search Compound Report

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Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

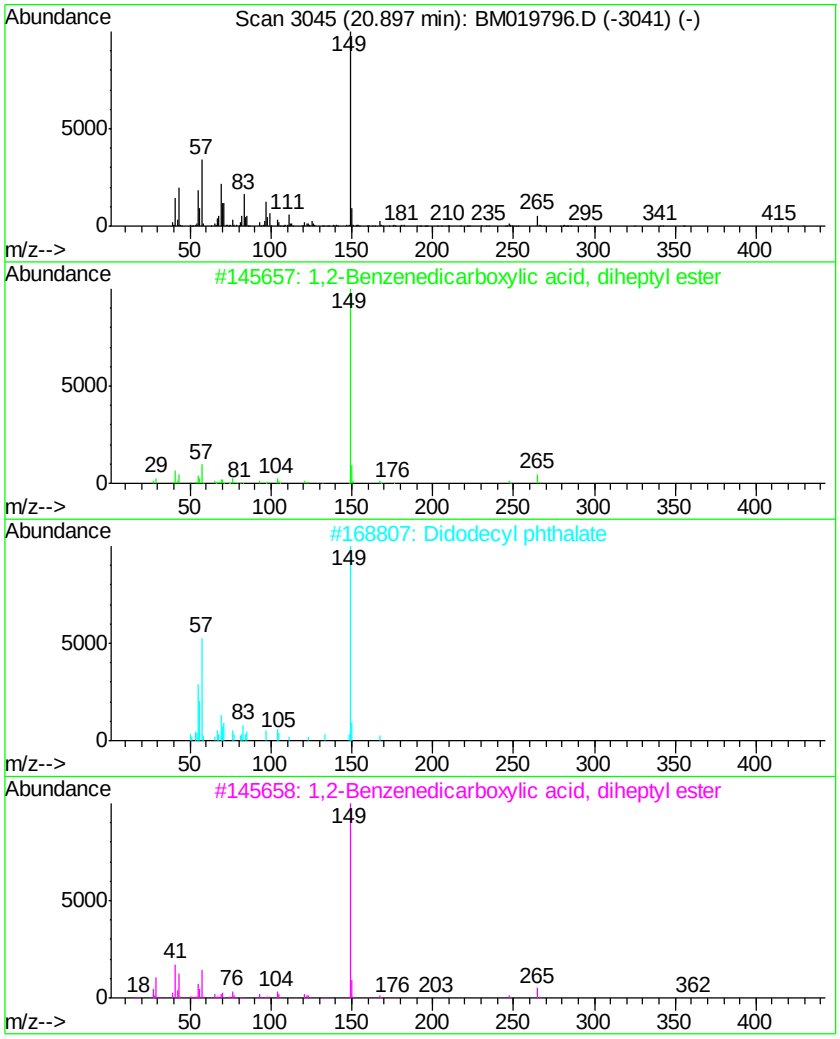
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

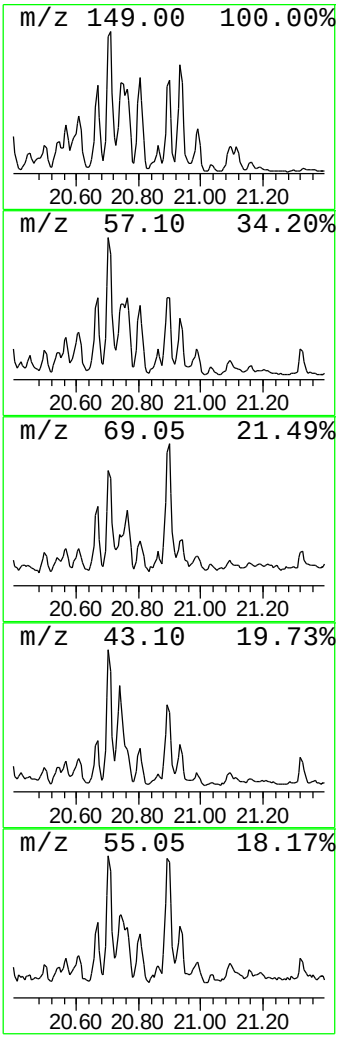
****

Peak Number 10 unknown-04 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	6.84 ng/ul	932331	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	64
2	Didodecyl phthalate	502	C32H54O4	002432-90-8	64
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	64
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	59
5	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	53





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Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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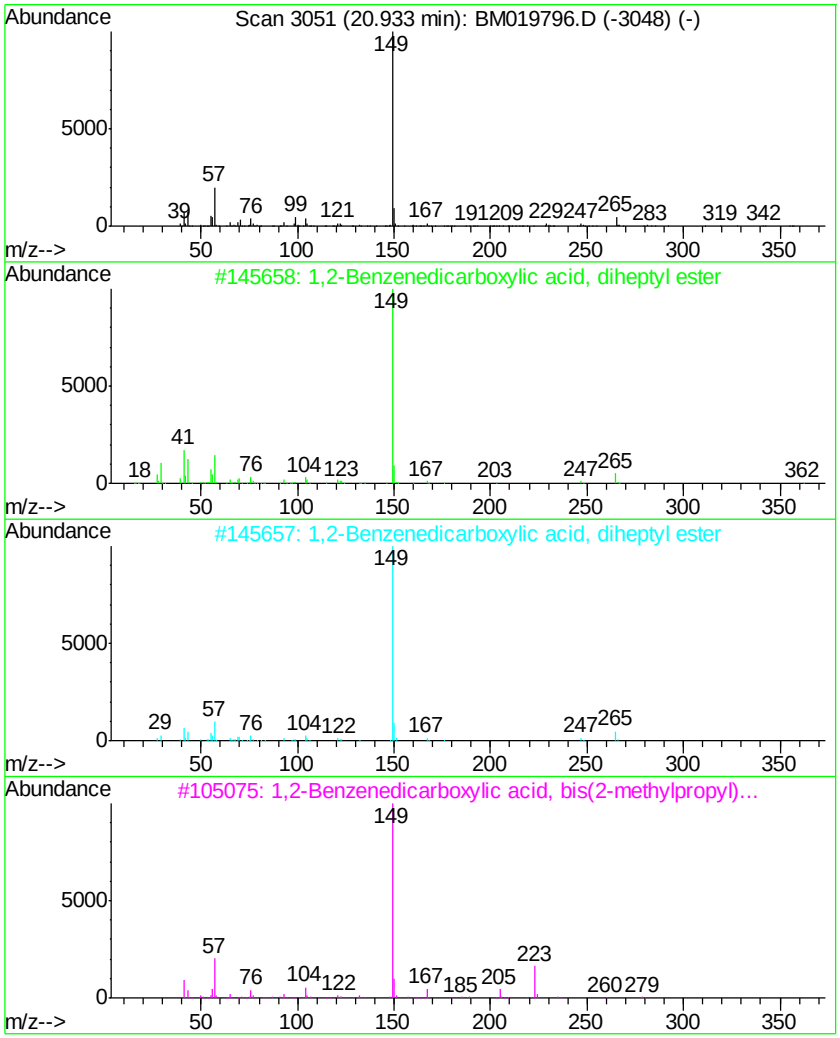
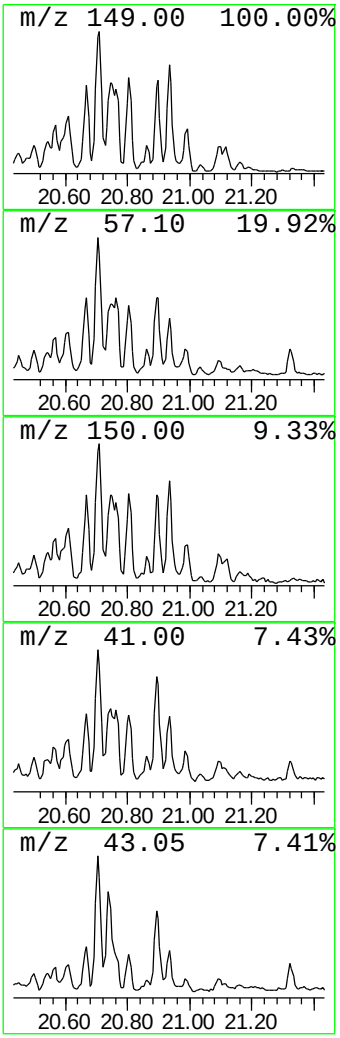
Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	4.51 ng/ul	614997	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
3	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-18-9	64
5	1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	64





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Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

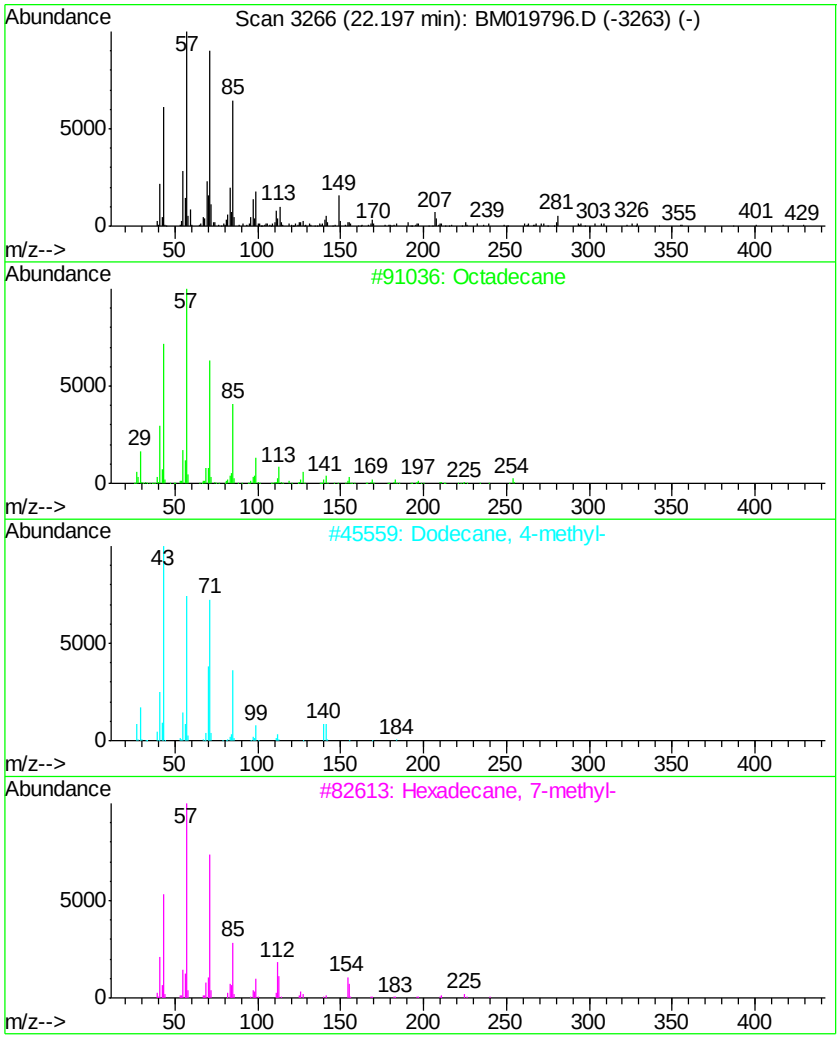
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

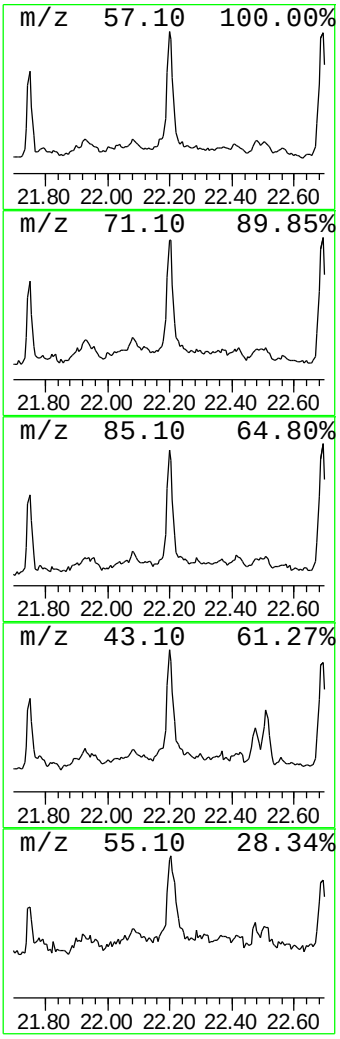
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.94 ng/ul	400872	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	52
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	46
4	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	43
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	38





Library Search Compound Report

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Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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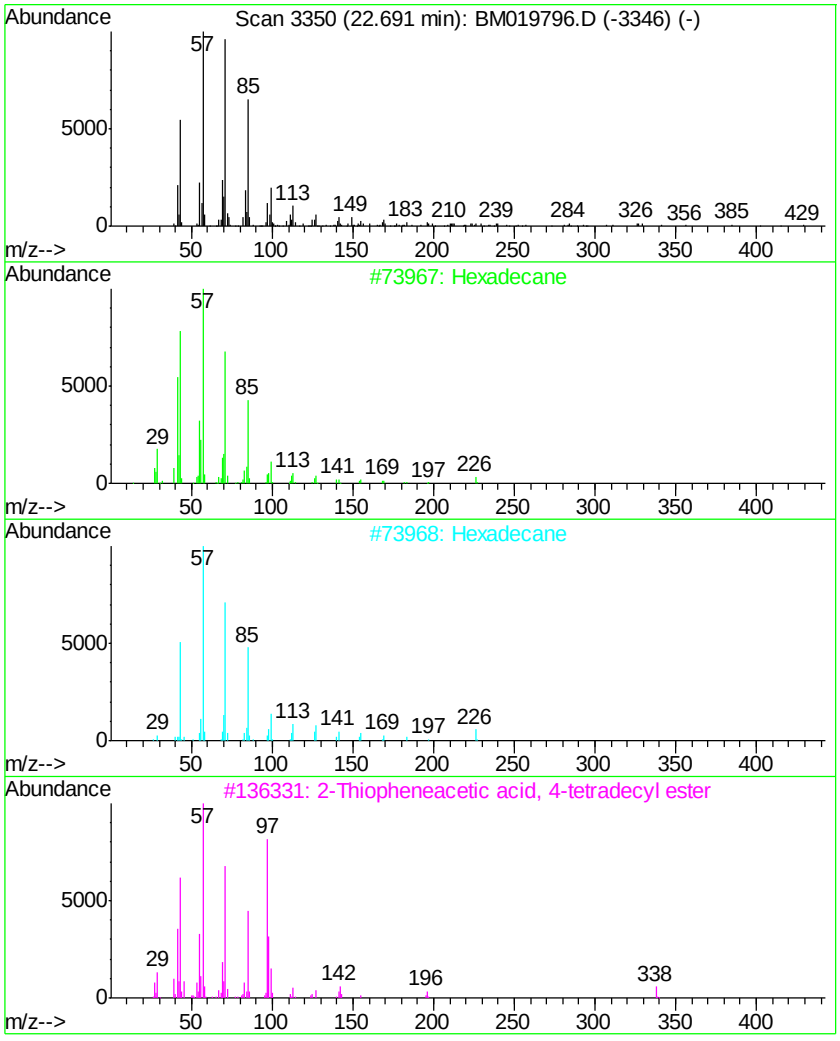
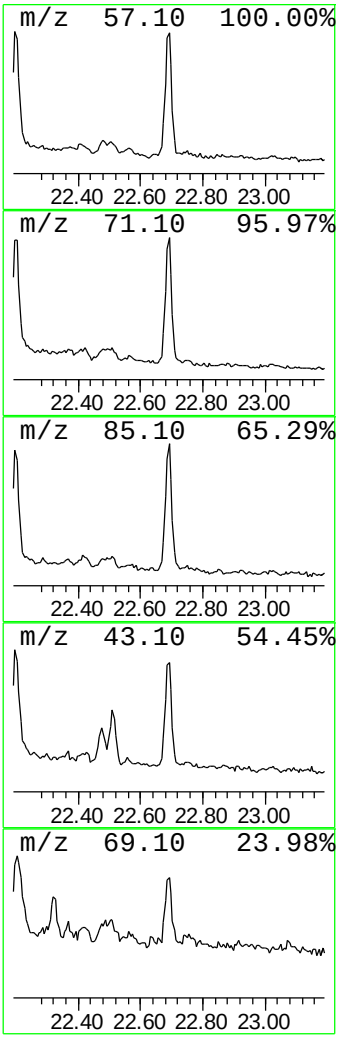
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.38 ng/ul	298391	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
4	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	86
5	Dodecane	170	C12H26	000112-40-3	83





Library Search Compound Report

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Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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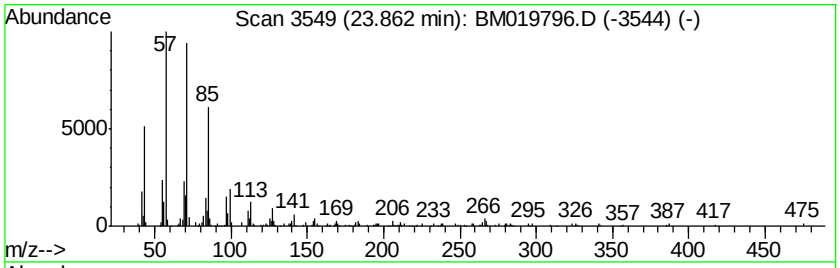
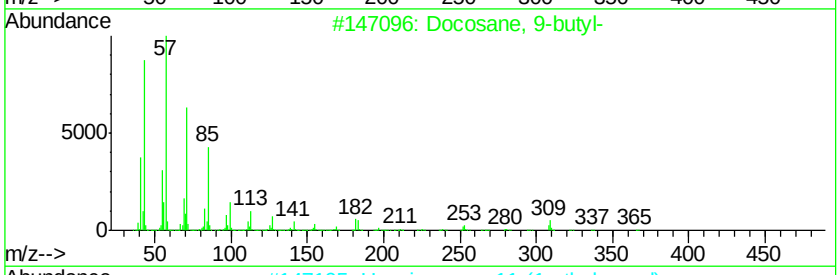
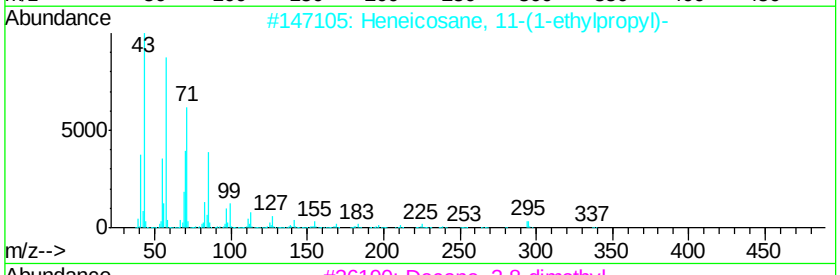
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

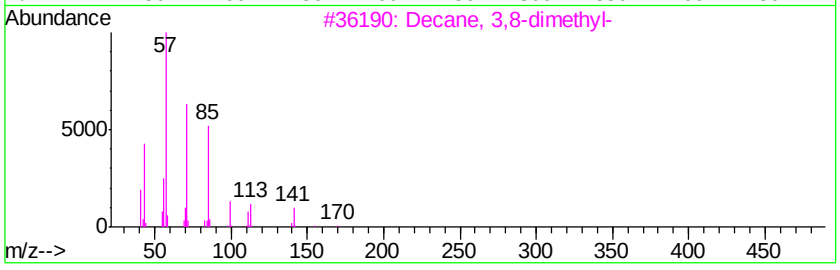
R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.46 ng/ul	433251	Perylene-d12	23.40

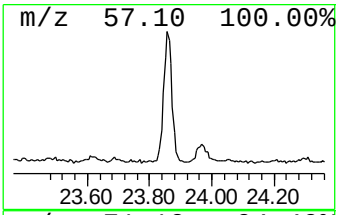
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	90
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86

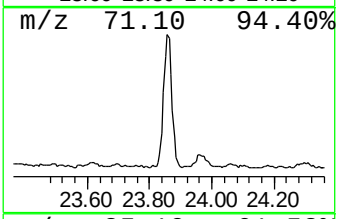


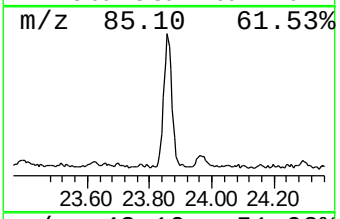


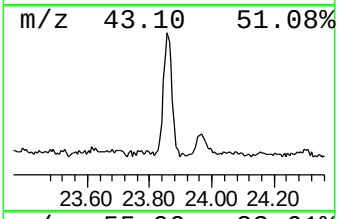


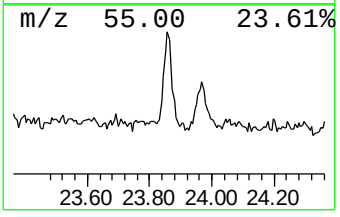












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

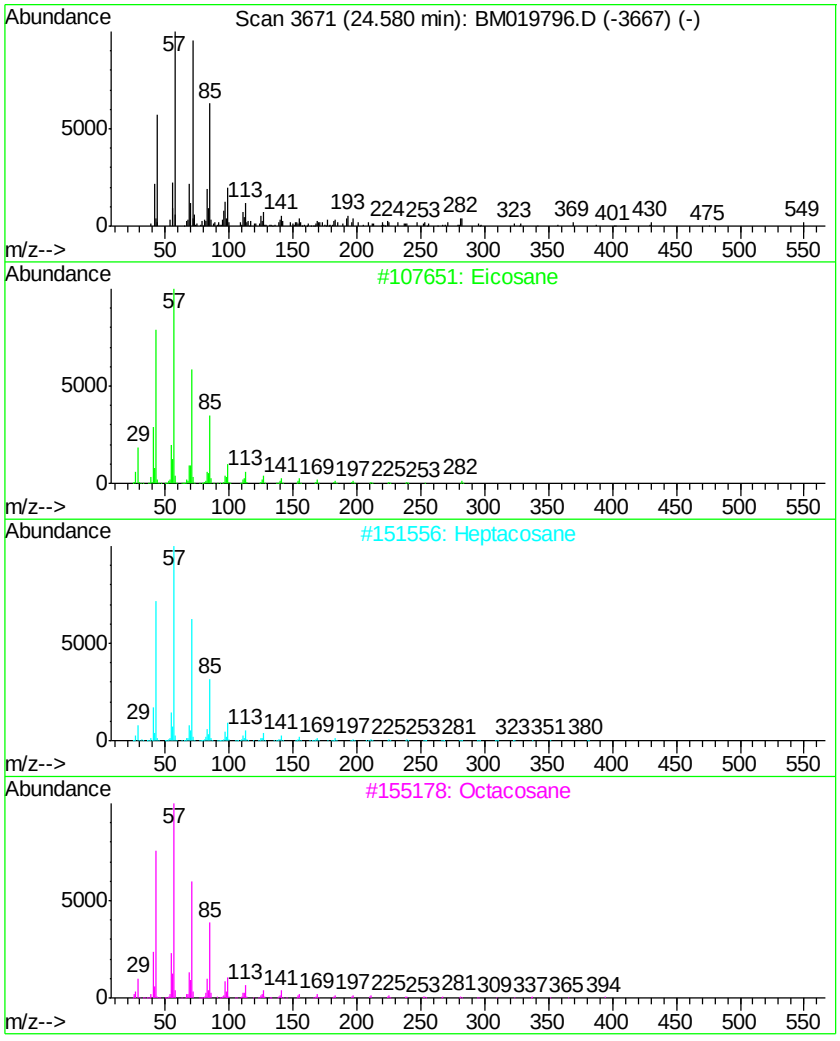
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

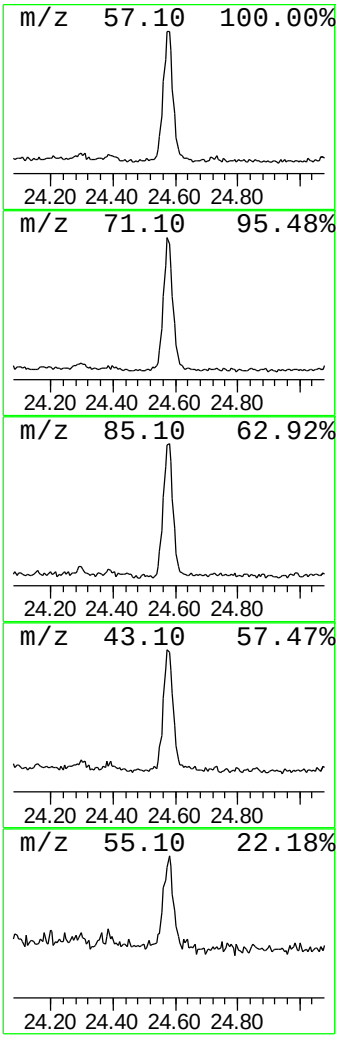
****

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	2.76 ng/ul	345275	Perylene-d12	23.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heptacosane	380	C27H56	000593-49-7	83
3	Octacosane	394	C28H58	000630-02-4	80
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5	Heneicosane	296	C21H44	000629-94-7	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019796.D
Acq On : 08 Apr 2019 15:55
Operator : JU/SJ
Sample : K2254-10
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFC66

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
n-Hexadecanoic acid	17.87	4.1	ng/ul	456616	4	16.98	2223500	20.0
Octadecanoic acid	19.17	2.7	ng/ul	363155	5	21.19	2725280	20.0
unknown-01	19.73	3.6	ng/ul	487691	5	21.19	2725280	20.0
unknown-02	19.76	4.9	ng/ul	669289	5	21.19	2725280	20.0
1,2-Benzenedicarb...	20.61	3.0	ng/ul	413136	5	21.19	2725280	20.0
1,2-Benzenedicarb...	20.67	3.4	ng/ul	465708	5	21.19	2725280	20.0
Diisoheptyl phtha...	20.70	7.9	ng/ul	1073870	5	21.19	2725280	20.0
unknown-03	20.80	3.9	ng/ul	529319	5	21.19	2725280	20.0
unknown-04	20.90	6.8	ng/ul	932331	5	21.19	2725280	20.0
1,2-Benzenedicarb...	20.93	4.5	ng/ul	614997	5	21.19	2725280	20.0
(DEL) Alkane: Str...	22.20	2.9	ng/ul	400872	5	21.19	2725280	20.0
(DEL) Alkane: Str...	22.69	2.4	ng/ul	298391	6	23.40	2505940	20.0
(DEL) Alkane: Str...	23.86	3.5	ng/ul	433251	6	23.40	2505940	20.0
(DEL) Alkane: Str...	24.58	2.8	ng/ul	345275	6	23.40	2505940	20.0