LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
Acq On : 15 Apr 2022 02:27
Operator : CG/JU
Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

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\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

Signal : TIC: BM034686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.243	32	35	41	rVB	24425	33854	0.50%	0.087%
2	3.678	106	109	122	rBV	91522	168881	2.49%	0.433%
3	3.784	123	127	134	rVB3	22348	32982	0.49%	0.085%
4	4.008	162	165	172	rVB2	18916	26500	0.39%	0.068%
5	4.231	200	203	208	rVB2	16827	21314	0.31%	0.055%
6	5.155	355	360	369	rVB	68307	102941	1.52%	0.264%
7	7.025	672	678	698	rBV	245470	469721	6.92%	1.205%
8	7.190	700	706	720	rVV	237310	390301	5.75%	1.001%
9	7.390	734	740	752	rBV	291804	502128	7.40%	1.288%
10	7.490	755	757	766	rVB8	4868	9982	0.15%	0.026%
11	7.860	813	820	829	rBV	520378	879436	12.96%	2.256%
12	7.937	829	833	842	rVB2	22330	38829	0.57%	0.100%
13	8.578	932	942	959	rBV2	198675	413326	6.09%	1.060%
14	8.696	959	962	968	rVB7	5727	11646	0.17%	0.030%
15	9.025	1011	1018	1033	rBV	255114	477236	7.03%	1.224%
16	9.372	1072	1077	1084	rVB7	6379	12482	0.18%	0.032%
17	9.472	1087	1094	1099	rVB3	9334	16128	0.24%	0.041%
18	9.754	1135	1142	1149	rBV	208332	383368	5.65%	0.983%
19	10.296	1227	1234	1246	rBV	277131	546831	8.06%	1.403%
20	10.537	1271	1275	1281	rVB8	6712	11202	0.17%	0.029%
21	10.672	1290	1298	1306	rBV	724103	1244164	18.33%	3.191%
22	10.813	1315	1322	1333	rBV	144046	365979	5.39%	0.939%
23	11.219	1386	1391	1397	rVB8	11712	18883	0.28%	0.048%
24	11.595	1451	1455	1466	rVB8	7886	17234	0.25%	0.044%
25	11.713	1470	1475	1479	rBV5	6062	12495	0.18%	0.032%
26	11.790	1485	1488	1495	rVB7	6699	10840	0.16%	0.028%
27	12.107	1537	1542	1547	rBV8	6362	11059	0.16%	0.028%
28	12.213	1554	1560	1563	rBV6	14078	25556	0.38%	0.066%
29	12.248	1563	1566	1574	rVB8	10340	22419	0.33%	0.058%
30	12.542	1612	1616	1621	rBV7	7353	12902	0.19%	0.033%
31	12.713	1641	1645	1647	rVV5	7459	12283	0.18%	0.032%
32	12.801	1653	1660	1666	rVB6	10549	25295	0.37%	0.065%
33	13.054	1700	1703	1709	rVB6	10088	17832	0.26%	0.046%
34	13.172	1718	1723	1727	rBV5	15225	26130	0.38%	0.067%
35	13.348	1745	1753	1760	rBV4	18930	48092	0.71%	0.123%
36	13.442	1766	1769	1777	rVB5	15094	26036	0.38%	0.067%

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Sample : N2316-09
Misc :
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Instrument :
BNA_M
ClientSampleId :
ETNQ8

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

37	13.507	1777	1780	1786	rVB6	10016	15544	0.23%	0.040%
38	13.572	1786	1791	1801	rVB7	9178	22069	0.33%	0.057%
39	13.736	1812	1819	1825	rBV4	20568	35966	0.53%	0.092%
40	13.884	1839	1844	1845	rBV5	13449	18155	0.27%	0.047%
41	13.919	1845	1850	1860	rVV	674339	1015773	14.97%	2.605%
42	14.001	1861	1864	1868	rVB2	31236	37747	0.56%	0.097%
43	14.066	1870	1875	1878	rBV4	13969	19946	0.29%	0.051%
44	14.201	1888	1898	1912	rBV	714475	1164539	17.16%	2.987%
45	14.348	1919	1923	1931	rVB7	26515	53059	0.78%	0.136%
46	14.425	1931	1936	1940	rBV7	16327	31588	0.47%	0.081%
47	14.513	1944	1951	1959	rVB	1008354	1549814	22.83%	3.975%
48	14.607	1963	1967	1971	rVB4	19689	25412	0.37%	0.065%
49	14.731	1980	1988	1998	rBV6	43657	155657	2.29%	0.399%
50	14.989	2029	2032	2038	rVB3	16464	26156	0.39%	0.067%
51	15.042	2038	2041	2046	rVB	31574	41262	0.61%	0.106%
52	15.136	2051	2057	2060	rBV3	21304	39387	0.58%	0.101%
53	15.166	2060	2062	2067	rVB6	12775	17320	0.26%	0.044%
54	15.236	2068	2074	2078	rBV8	10606	24405	0.36%	0.063%
55	15.342	2088	2092	2096	rVB6	8757	13778	0.20%	0.035%
56	15.419	2100	2105	2108	rBV3	21542	37741	0.56%	0.097%
57	15.501	2113	2119	2127	rVV	1080454	1571558	23.15%	4.031%
58	15.619	2131	2139	2154	rVB	230768	414376	6.10%	1.063%
59	15.742	2157	2160	2163	rBV5	12904	15765	0.23%	0.040%
60	15.930	2187	2192	2195	rBV7	10119	16647	0.25%	0.043%
61	15.977	2196	2200	2204	rBV	26182	35954	0.53%	0.092%
62	16.066	2211	2215	2221	rVB7	16843	27073	0.40%	0.069%
63	16.154	2227	2230	2232	rBV4	12141	14396	0.21%	0.037%
64	16.236	2239	2244	2248	rBV6	24149	40226	0.59%	0.103%
65	16.283	2248	2252	2258	rVB3	34188	53396	0.79%	0.137%
66	16.377	2262	2268	2270	rBV5	9093	19284	0.28%	0.049%
67	16.472	2281	2284	2292	rVB3	21815	37592	0.55%	0.096%
68	16.801	2337	2340	2343	rVV5	19116	28855	0.43%	0.074%
69	16.830	2343	2345	2348	rVB	18994	20017	0.29%	0.051%
70	17.142	2394	2398	2407	rVB6	23183	58226	0.86%	0.149%
71	17.254	2411	2417	2427	rVV	1165912	1696532	24.99%	4.352%
72	17.348	2427	2433	2444	rVV	1108391	1726078	25.43%	4.427%
73	17.436	2445	2448	2456	rVB2	43998	66904	0.99%	0.172%
74	17.536	2463	2465	2469	rVB4	14441	16122	0.24%	0.041%
75	17.772	2502	2505	2509	rBV6	16560	24949	0.37%	0.064%
76	17.924	2528	2531	2535	rVB6	11802	14594	0.22%	0.037%

LSC Area Percent Report

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Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Title : SVOA CALIBRATION

77	18.154	2565	2570	2577	rBV	125765	197919	2.92%	0.508%
78	18.554	2631	2638	2644	rVB2	60686	106592	1.57%	0.273%
79	18.713	2661	2665	2674	rVB	116184	164963	2.43%	0.423%
80	18.854	2686	2689	2698	rVB4	29591	38825	0.57%	0.100%
81	18.930	2699	2702	2707	rBV2	49065	69836	1.03%	0.179%
82	19.089	2726	2729	2735	rVB6	28874	44345	0.65%	0.114%
83	19.213	2742	2750	2752	rBV5	27321	69931	1.03%	0.179%
84	19.277	2758	2761	2765	rBV2	46863	61098	0.90%	0.157%
85	19.354	2770	2774	2777	rVV	126554	173008	2.55%	0.444%
86	19.401	2777	2782	2788	rVV2	276135	456390	6.72%	1.171%
87	19.454	2789	2791	2796	rVB5	53043	69658	1.03%	0.179%
88	19.554	2804	2808	2812	rBV	82491	96947	1.43%	0.249%
89	19.642	2813	2823	2836	rVV	1614448	2437293	35.91%	6.252%
90	19.783	2842	2847	2854	rVB	1638493	1933225	28.48%	4.959%
91	19.883	2859	2864	2872	rVV	2124492	2571775	37.89%	6.596%
92	20.089	2895	2899	2904	rVB	80126	111980	1.65%	0.287%
93	20.165	2910	2912	2921	rVB5	45044	70554	1.04%	0.181%
94	20.289	2928	2933	2939	rBV	5924513	6787533	100.00%	17.410%
95	20.342	2939	2942	2947	rVB	100399	117676	1.73%	0.302%
96	20.724	3003	3007	3015	rBV	571559	685507	10.10%	1.758%
97	21.142	3074	3078	3087	rBV	367894	516335	7.61%	1.324%
98	21.430	3122	3127	3141	rBV	1035236	1677318	24.71%	4.302%
99	23.648	3498	3504	3522	rBV2	877037	2008442	29.59%	5.152%
100	23.801	3524	3530	3540	rVB2	882626	1829781	26.96%	4.693%

Sum of corrected areas: 38987080

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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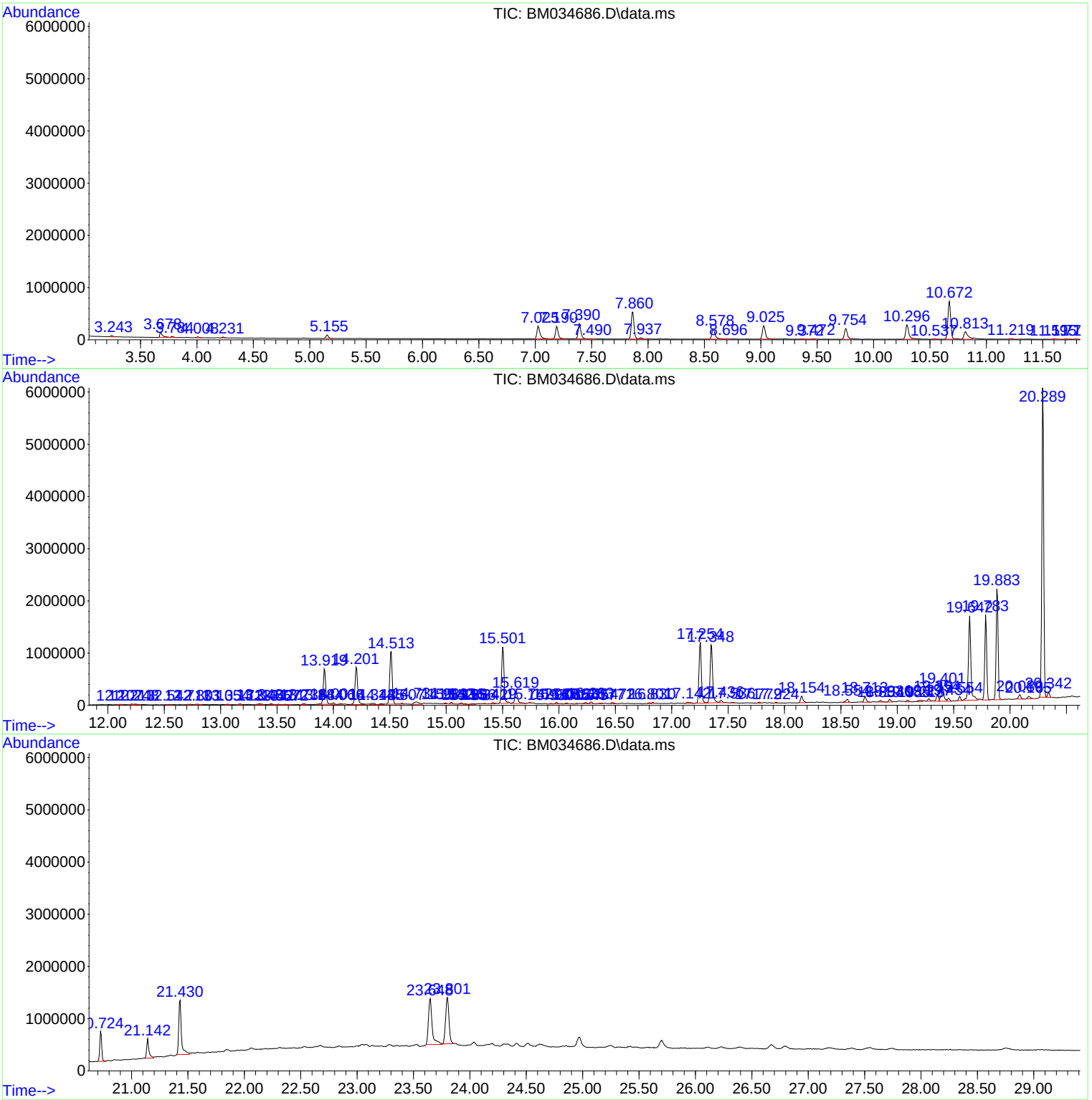
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
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ClientSampleId :
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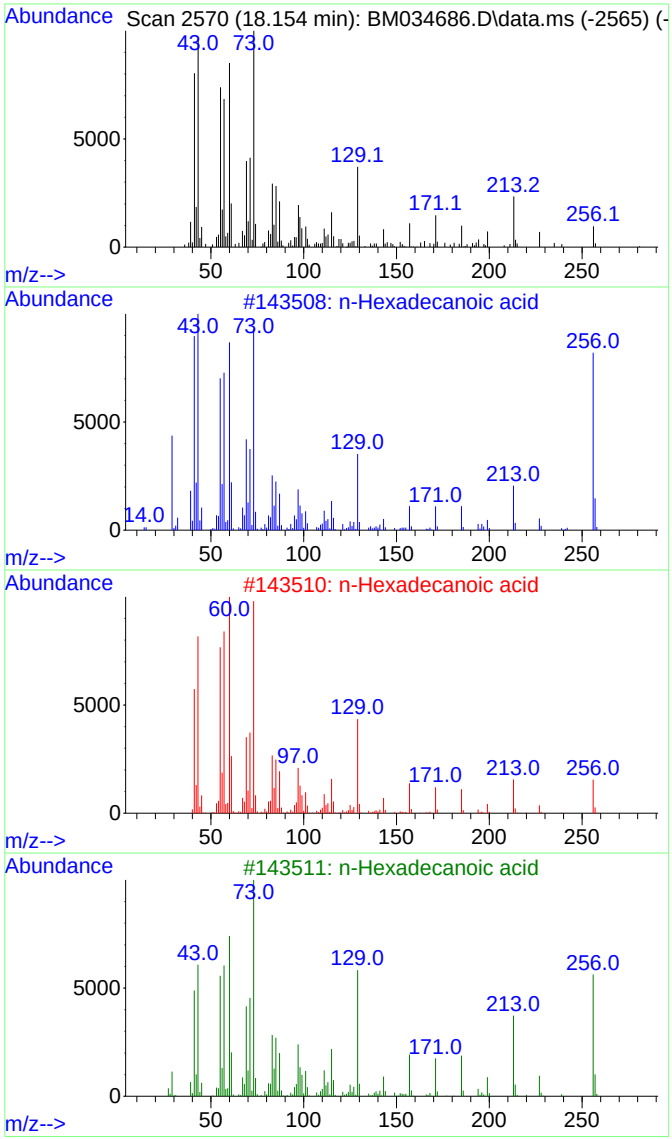
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

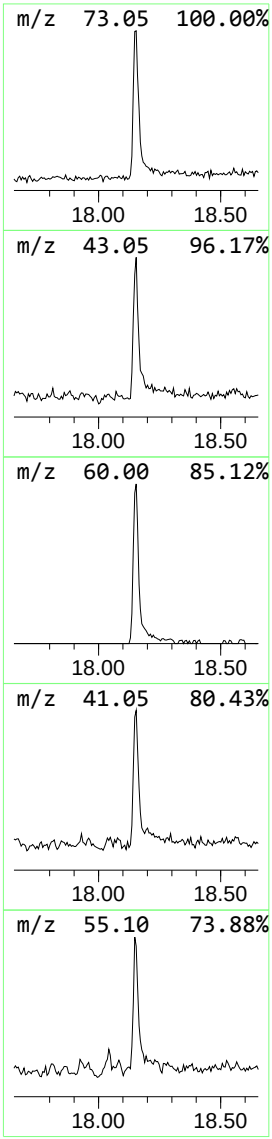
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.154	2.33 ng/ul	197919	Phenanthrene-d10	17.254

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
Acq On : 15 Apr 2022 02:27
Operator : CG/JU
Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

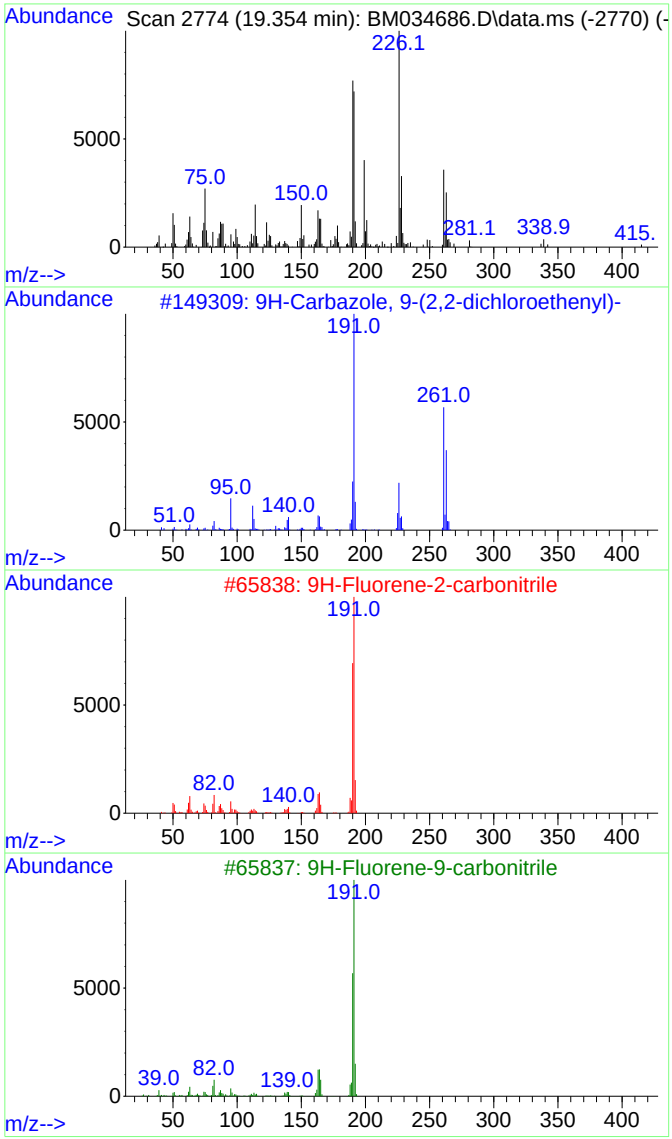
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

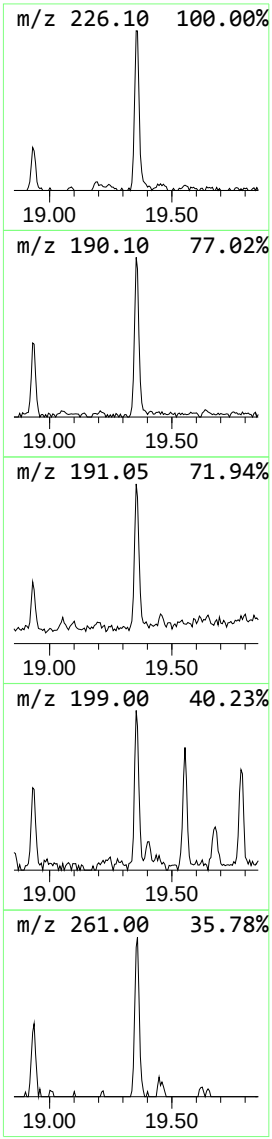
****

Peak Number 3 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.354	2.06 ng/ul	173008	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-(2,2-dichloroeth...	261	C14H9Cl2N	1000327-36-1	35
2	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	25
3	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	25
4	3,4-Dihydroisoquinolin-6-ol, 7-m...	191	C11H13NO2	004602-70-4	22
5	Isoquinoline, 1-chloro-3-ethyl-	191	C11H10ClN	055150-52-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
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Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

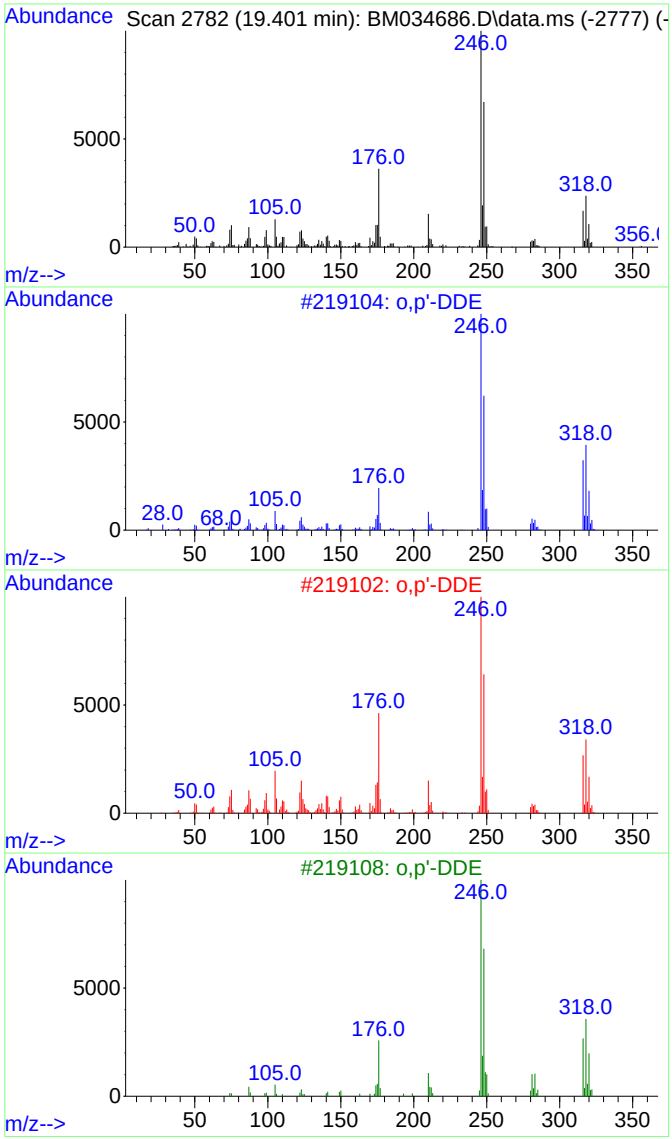
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

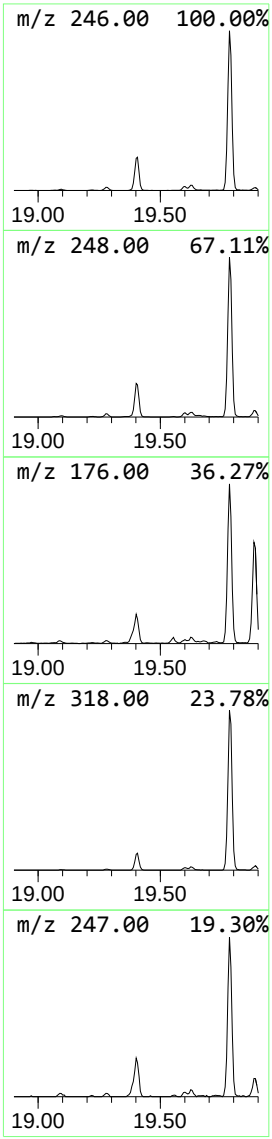
****

Peak Number 4 o,p'-DDE Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.401	5.44 ng/ul	456390	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
2	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
3	o,p'-DDE	316	C14H8Cl4	003424-82-6	96
4	o,p'-DDE	316	C14H8Cl4	003424-82-6	95
5	p,p'-DDE	316	C14H8Cl4	000072-55-9	94





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Misc :
ALS Vial : 28 Sample Multiplier: 1

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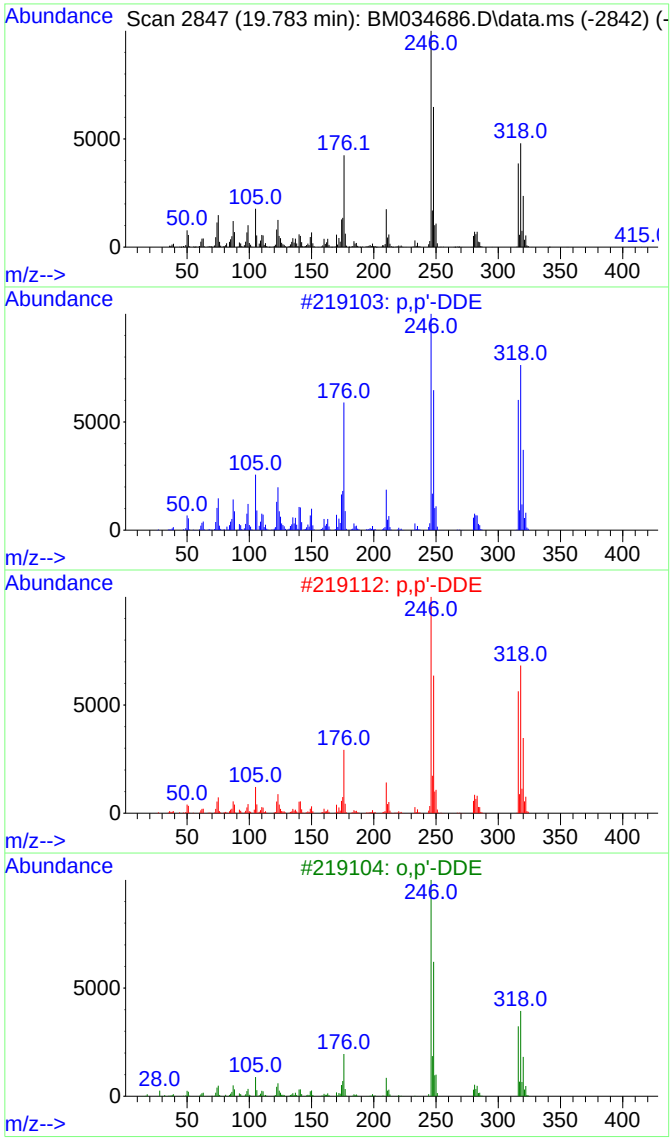
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

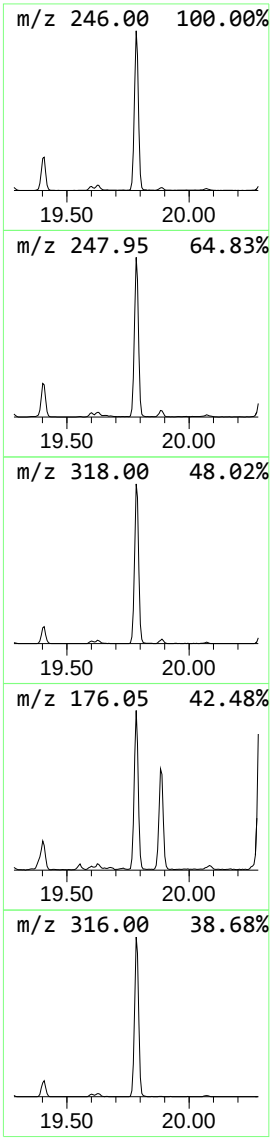
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 p,p'-DDE Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.783	23.05 ng/ul	1933230	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
2	p,p'-DDE	316	C14H8Cl4	000072-55-9	99
3	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
4	o,p'-DDE	316	C14H8Cl4	003424-82-6	99
5	p,p'-DDE	316	C14H8Cl4	000072-55-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
Acq On : 15 Apr 2022 02:27
Operator : CG/JU
Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

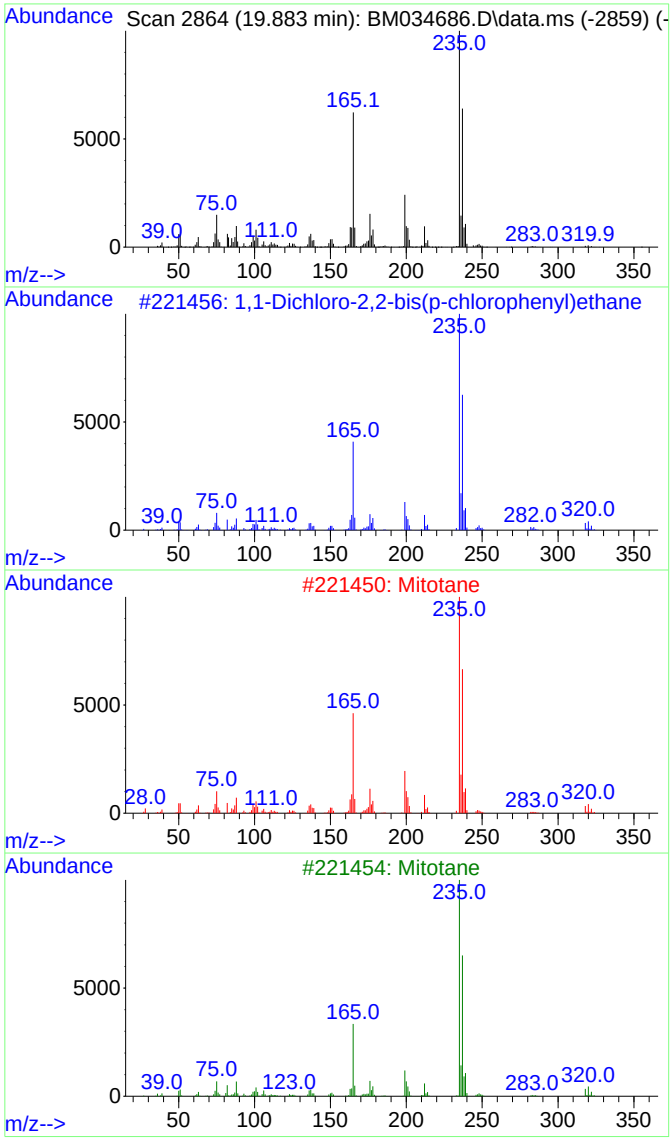
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

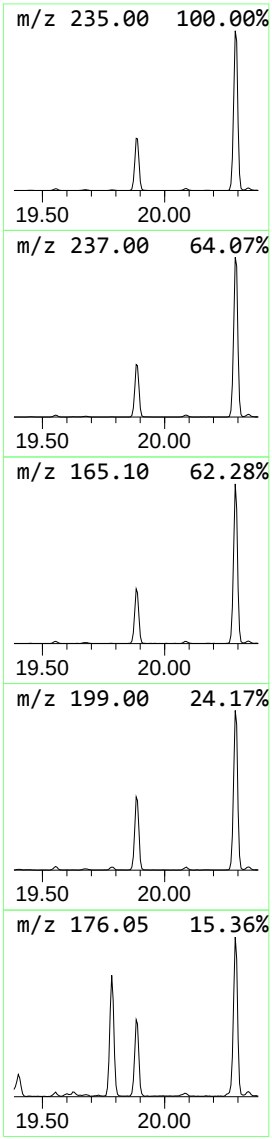
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1-Dichloro-2,2-bis(p-chlo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.883	30.67 ng/ul	2571780	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	98
2	Mitotane	318	C14H10Cl4	000053-19-0	95
3	Mitotane	318	C14H10Cl4	000053-19-0	91
4	Mitotane	318	C14H10Cl4	000053-19-0	91
5	m,p'-DDD	318	C14H10Cl4	004329-12-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
Acq On : 15 Apr 2022 02:27
Operator : CG/JU
Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

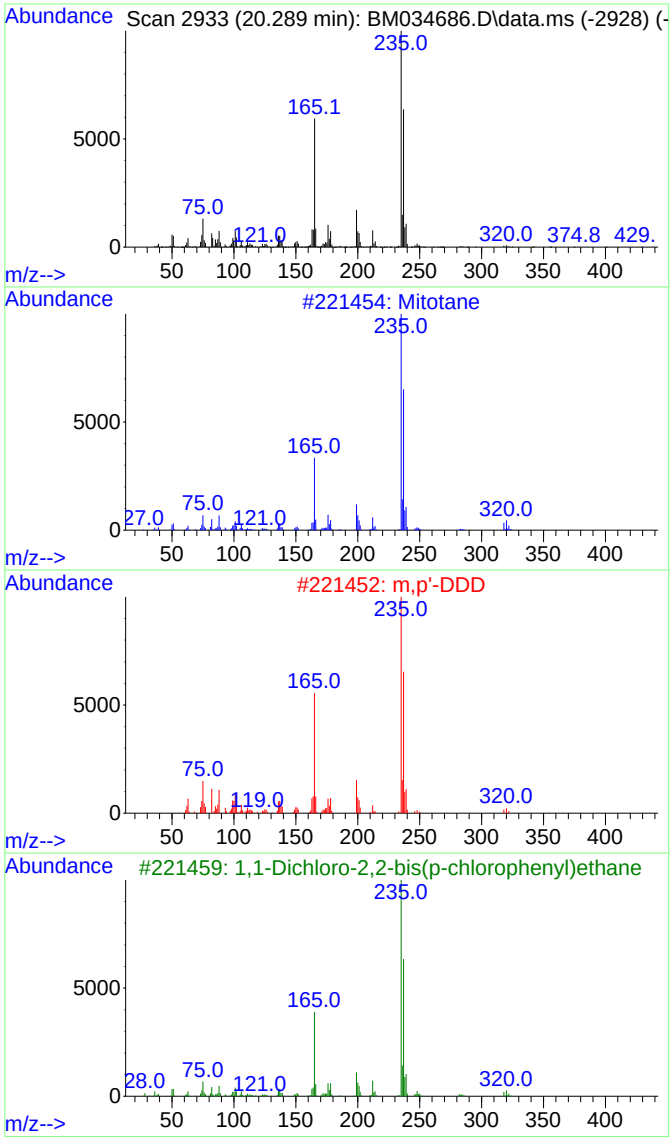
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

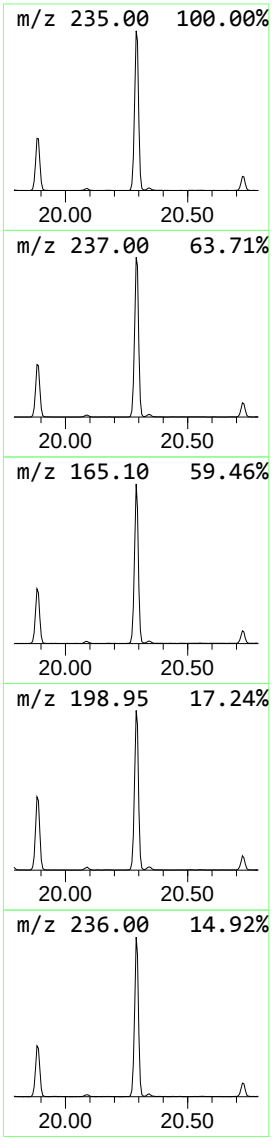
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Mitotane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.289	80.93 ng/ul	6787530	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mitotane	318	C14H10Cl4	000053-19-0	99
2	m,p'-DDD	318	C14H10Cl4	004329-12-8	99
3	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	99
4	Mitotane	318	C14H10Cl4	000053-19-0	90
5	3-Butanone, 1,1-bis(4-chlorophen...	320	C18H18Cl2O	1000158-20-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
Acq On : 15 Apr 2022 02:27
Operator : CG/JU
Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

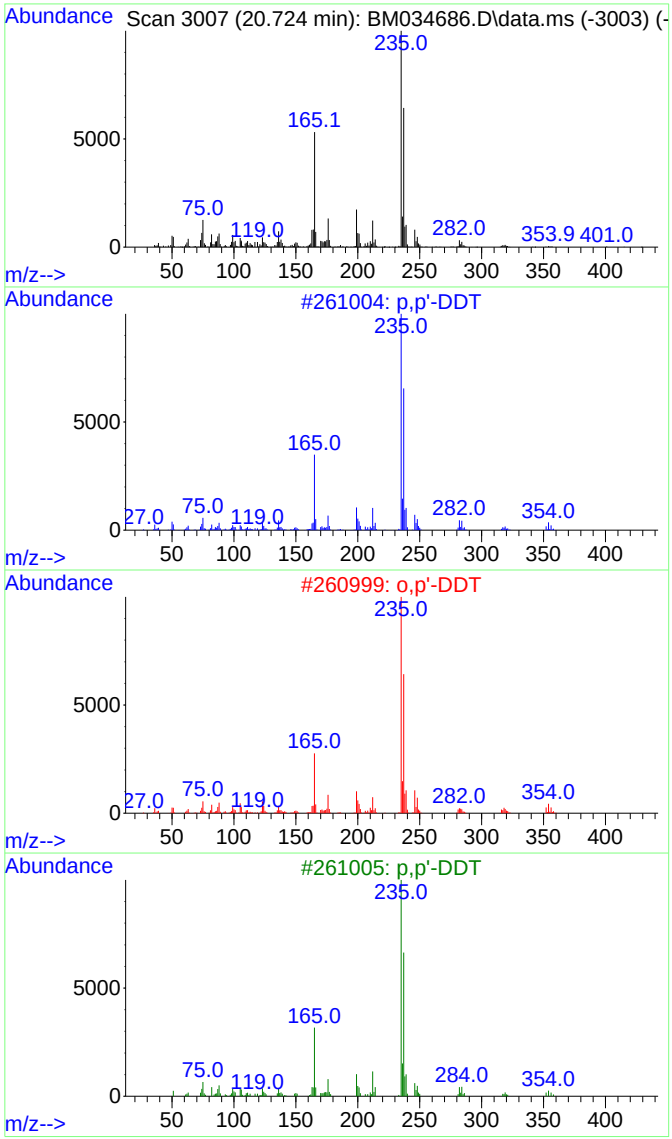
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

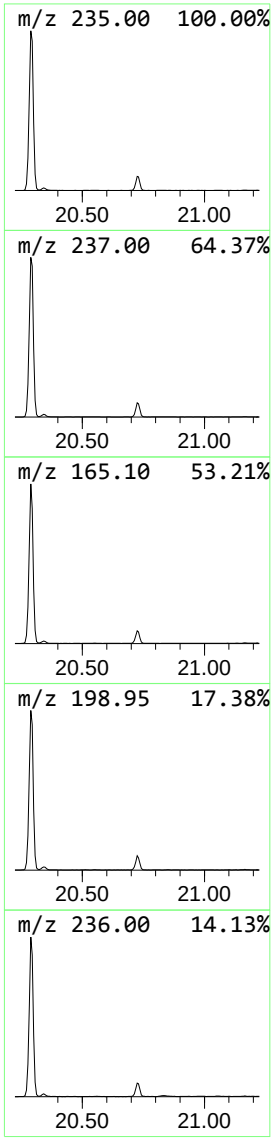
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 p,p'-DDT Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.724	8.17 ng/ul	685507	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p,p'-DDT	352	C14H9Cl5	000050-29-3	99
2	o,p'-DDT	352	C14H9Cl5	000789-02-6	97
3	p,p'-DDT	352	C14H9Cl5	000050-29-3	96
4	1,1-Dichloro-2,2-bis(p-chlorophe...	318	C14H10Cl4	000072-54-8	96
5	Mitotane	318	C14H10Cl4	000053-19-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
Acq On : 15 Apr 2022 02:27
Operator : CG/JU
Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

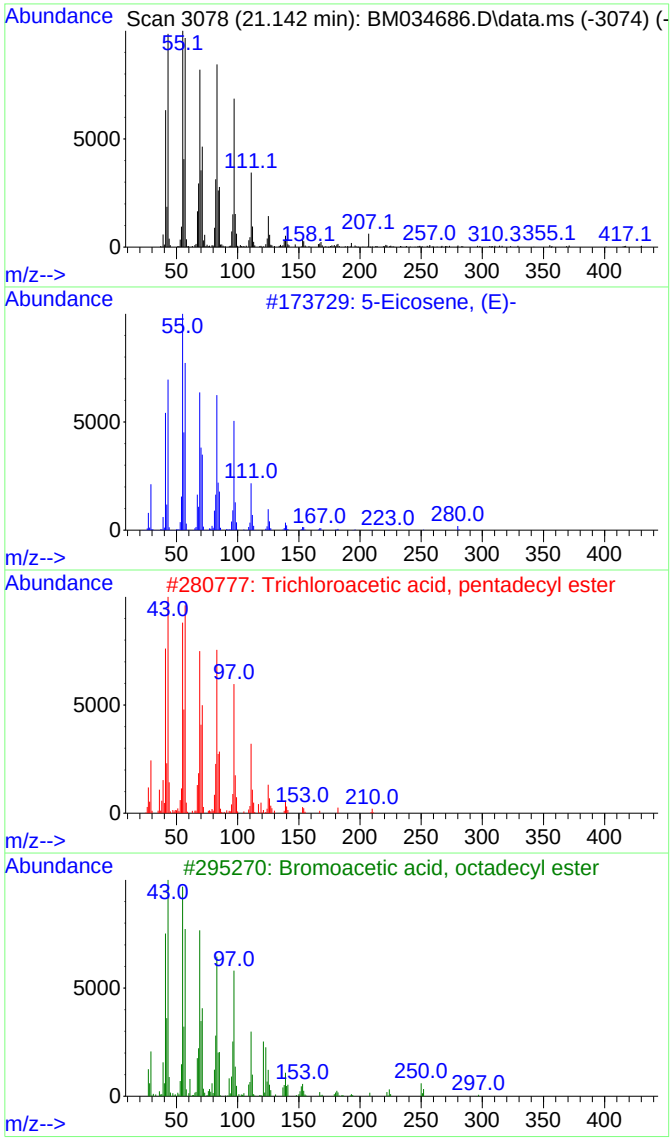
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

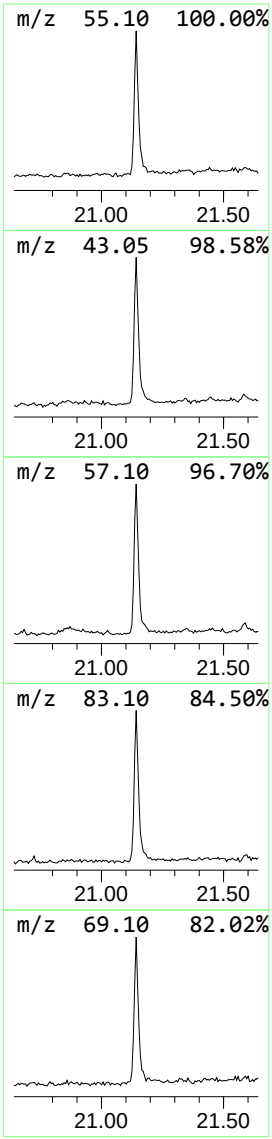
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.142	6.16 ng/ul	516335	Chrysene-d12	21.430

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041422\
Data File : BM034686.D
Acq On : 15 Apr 2022 02:27
Operator : CG/JU
Sample : N2316-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040922.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.154	2.3	ng/ul	197919	4	17.254	1696530	20.0
unknown-01	19.354	2.1	ng/ul	173008	5	21.430	1677320	20.0
o,p'-DDE	19.401	5.4	ng/ul	456390	5	21.430	1677320	20.0
p,p'-DDE	19.783	23.1	ng/ul	1933230	5	21.430	1677320	20.0
1,1-Dichloro-2,...	19.883	30.7	ng/ul	2571780	5	21.430	1677320	20.0
Mitotane	20.289	80.9	ng/ul	6787530	5	21.430	1677320	20.0
p,p'-DDT	20.724	8.2	ng/ul	685507	5	21.430	1677320	20.0
(DEL) Alkane: S...	21.142	6.2	ng/ul	516335	5	21.430	1677320	20.0