LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017770.D
Acq On : 24 Oct 2023 02:47
Operator : MA/JU
Sample : 04926-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD01

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_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017770.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	26	28	34	rVB3	13943	16905	1.21%	0.114%
2	3.705	102	105	115	rBV	23635	42966	3.07%	0.289%
3	3.799	118	121	124	rVB4	7026	8710	0.62%	0.059%
4	3.875	129	134	139	rVB	31422	45517	3.25%	0.307%
5	3.987	150	153	159	rBV3	9370	13014	0.93%	0.088%
6	4.216	190	192	197	rVB4	9003	11543	0.83%	0.078%
7	4.381	217	220	225	rVB7	6801	10346	0.74%	0.070%
8	4.922	308	312	317	rBV	52337	72895	5.21%	0.491%
9	5.505	408	411	412	rBV3	3346	3374	0.24%	0.023%
10	5.605	426	428	433	rVB5	3301	3697	0.26%	0.025%
11	5.834	465	467	472	rVB5	2518	3018	0.22%	0.020%
12	6.058	503	505	508	rVB4	2596	1788	0.13%	0.012%
13	6.099	508	512	513	rBV4	1751	1718	0.12%	0.012%
14	6.140	517	519	521	rBV3	2177	2317	0.17%	0.016%
15	6.416	565	566	569	rBV2	2089	1907	0.14%	0.013%
16	6.722	615	618	624	rVB7	4254	7896	0.56%	0.053%
17	6.769	624	626	629	rBV4	2453	2691	0.19%	0.018%
18	7.046	667	673	685	rBV	152931	291928	20.87%	1.967%
19	7.228	698	704	714	rBV	148182	245756	17.57%	1.656%
20	7.405	727	734	745	rBV	179679	314350	22.47%	2.118%
21	7.699	780	784	788	rVB6	3523	5648	0.40%	0.038%
22	7.881	809	815	829	rBV	475229	760320	54.35%	5.122%
23	8.005	833	836	841	rVB7	2683	3652	0.26%	0.025%
24	8.410	902	905	907	rBV3	1803	2005	0.14%	0.014%
25	8.469	911	915	919	rVV7	2960	5648	0.40%	0.038%
26	8.510	919	922	924	rVB4	2235	2262	0.16%	0.015%
27	8.610	933	939	955	rBV	110811	223777	15.99%	1.508%
28	8.746	955	962	970	rVV	41381	72727	5.20%	0.490%
29	8.804	970	972	975	rVB4	2591	3009	0.22%	0.020%
30	8.875	982	984	988	rVV4	1890	2153	0.15%	0.015%
31	8.940	991	995	998	rVB6	2423	4239	0.30%	0.029%
32	8.987	1001	1003	1008	rVB6	1676	2037	0.15%	0.014%
33	9.093	1013	1021	1031	rBV	145096	252506	18.05%	1.701%
34	9.275	1051	1052	1056	rVB4	2515	2233	0.16%	0.015%
35	9.475	1084	1086	1089	rVB4	2503	2471	0.18%	0.017%
36	9.810	1135	1143	1155	rBV	107230	202582	14.48%	1.365%

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Instrument : BNA_P
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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_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

37	10.010	1173	1177	1179	rBV4	2354	3822	0.27%	0.026%
38	10.181	1204	1206	1210	rBV5	3119	2675	0.19%	0.018%
39	10.222	1212	1213	1221	rVB7	2437	4658	0.33%	0.031%
40	10.287	1221	1224	1225	rBV3	2549	2299	0.16%	0.015%
41	10.340	1225	1233	1246	rBV	141805	304958	21.80%	2.055%
42	10.522	1262	1264	1269	rVB6	1798	2326	0.17%	0.016%
43	10.716	1288	1297	1312	rBV	566968	970938	69.40%	6.541%
44	10.899	1320	1328	1342	rBV	75987	176647	12.63%	1.190%
45	11.634	1450	1453	1455	rBV4	1948	1757	0.13%	0.012%
46	11.681	1460	1461	1464	rVB3	2160	1607	0.11%	0.011%
47	11.710	1464	1466	1469	rBV4	2436	2422	0.17%	0.016%
48	11.775	1472	1477	1481	rBV8	1993	3821	0.27%	0.026%
49	11.869	1490	1493	1497	rVB6	2257	2973	0.21%	0.020%
50	11.987	1510	1513	1516	rVB5	1133	1703	0.12%	0.011%
51	12.081	1528	1529	1532	rBV3	1689	1724	0.12%	0.012%
52	12.187	1543	1547	1549	rBV5	1567	1964	0.14%	0.013%
53	12.310	1562	1568	1569	rBV6	1983	2921	0.21%	0.020%
54	12.322	1569	1570	1573	rVB3	2702	2009	0.14%	0.014%
55	12.622	1618	1621	1625	rBV5	2292	2490	0.18%	0.017%
56	12.751	1640	1643	1646	rVB5	1534	1644	0.12%	0.011%
57	12.881	1662	1665	1669	rVB6	1828	2151	0.15%	0.014%
58	13.069	1693	1697	1698	rBV4	1718	1995	0.14%	0.013%
59	13.140	1705	1709	1712	rBV6	2047	2256	0.16%	0.015%
60	13.263	1727	1730	1731	rBV3	2021	2171	0.16%	0.015%
61	13.322	1735	1740	1742	rVB6	2230	3633	0.26%	0.024%
62	13.416	1750	1756	1762	rBV2	20365	36906	2.64%	0.249%
63	13.510	1768	1772	1775	rVB5	2210	2540	0.18%	0.017%
64	13.798	1818	1821	1823	rVB4	1967	1643	0.12%	0.011%
65	13.892	1835	1837	1839	rBV3	2117	1816	0.13%	0.012%
66	13.998	1847	1855	1867	rBV	337475	488047	34.88%	3.288%
67	14.081	1867	1869	1874	rVB5	2056	3784	0.27%	0.025%
68	14.192	1885	1888	1892	rVB6	3078	3353	0.24%	0.023%
69	14.275	1895	1902	1914	rBV	380570	579593	41.43%	3.905%
70	14.504	1936	1941	1944	rBV7	2663	3535	0.25%	0.024%
71	14.581	1947	1954	1964	rVV	853081	1230384	87.94%	8.289%
72	14.669	1967	1969	1973	rVV5	2715	4509	0.32%	0.030%
73	14.704	1973	1975	1977	rVB3	2499	2205	0.16%	0.015%
74	14.728	1977	1979	1982	rBV3	1961	2380	0.17%	0.016%
75	14.863	1995	2002	2013	rBV5	19866	70568	5.04%	0.475%
76	14.975	2018	2021	2025	rVV6	4864	7994	0.57%	0.054%

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Instrument :
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ClientSampleId :
GCD01

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Title : SVOA CALIBRATION

77	15.039	2028	2032	2035	rBV6	2191	3990	0.29%	0.027%
78	15.245	2066	2067	2070	rVB3	2387	2111	0.15%	0.014%
79	15.287	2070	2074	2076	rBV4	2509	3172	0.23%	0.021%
80	15.334	2078	2082	2087	rBV6	8237	13655	0.98%	0.092%
81	15.404	2092	2094	2096	rVB3	2889	2479	0.18%	0.017%
82	15.428	2096	2098	2100	rVB3	3560	2507	0.18%	0.017%
83	15.457	2100	2103	2107	rBV6	3217	5664	0.40%	0.038%
84	15.586	2118	2125	2132	rBV	498384	725208	51.84%	4.886%
85	15.734	2145	2150	2163	rBV	61544	109022	7.79%	0.734%
86	15.822	2163	2165	2169	rBV5	3745	4085	0.29%	0.028%
87	16.122	2214	2216	2218	rBV3	1508	1645	0.12%	0.011%
88	16.245	2235	2237	2241	rBV5	2070	2316	0.17%	0.016%
89	16.439	2268	2270	2273	rBV4	3265	3706	0.26%	0.025%
90	17.010	2362	2367	2373	rBV4	26661	53639	3.83%	0.361%
91	17.157	2390	2392	2396	rVB5	4163	4101	0.29%	0.028%
92	17.369	2422	2428	2437	rBV	998011	1399046	100.00%	9.425%
93	17.469	2440	2445	2457	rVV	515043	739182	52.83%	4.980%
94	18.222	2569	2573	2581	rBV	132805	200093	14.30%	1.348%
95	19.469	2783	2785	2789	rBV4	52514	53812	3.85%	0.363%
96	19.727	2825	2829	2835	rBV	663865	912662	65.23%	6.149%
97	21.510	3128	3132	3138	rVB	1016442	1317380	94.16%	8.875%
98	22.657	3324	3327	3337	rVB	240737	385730	27.57%	2.599%
99	23.898	3533	3538	3548	rVB	435287	929768	66.46%	6.264%
100	24.068	3562	3567	3576	rVB	645625	1372008	98.07%	9.243%

Sum of corrected areas: 14843407

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Instrument :
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ClientSampleId :
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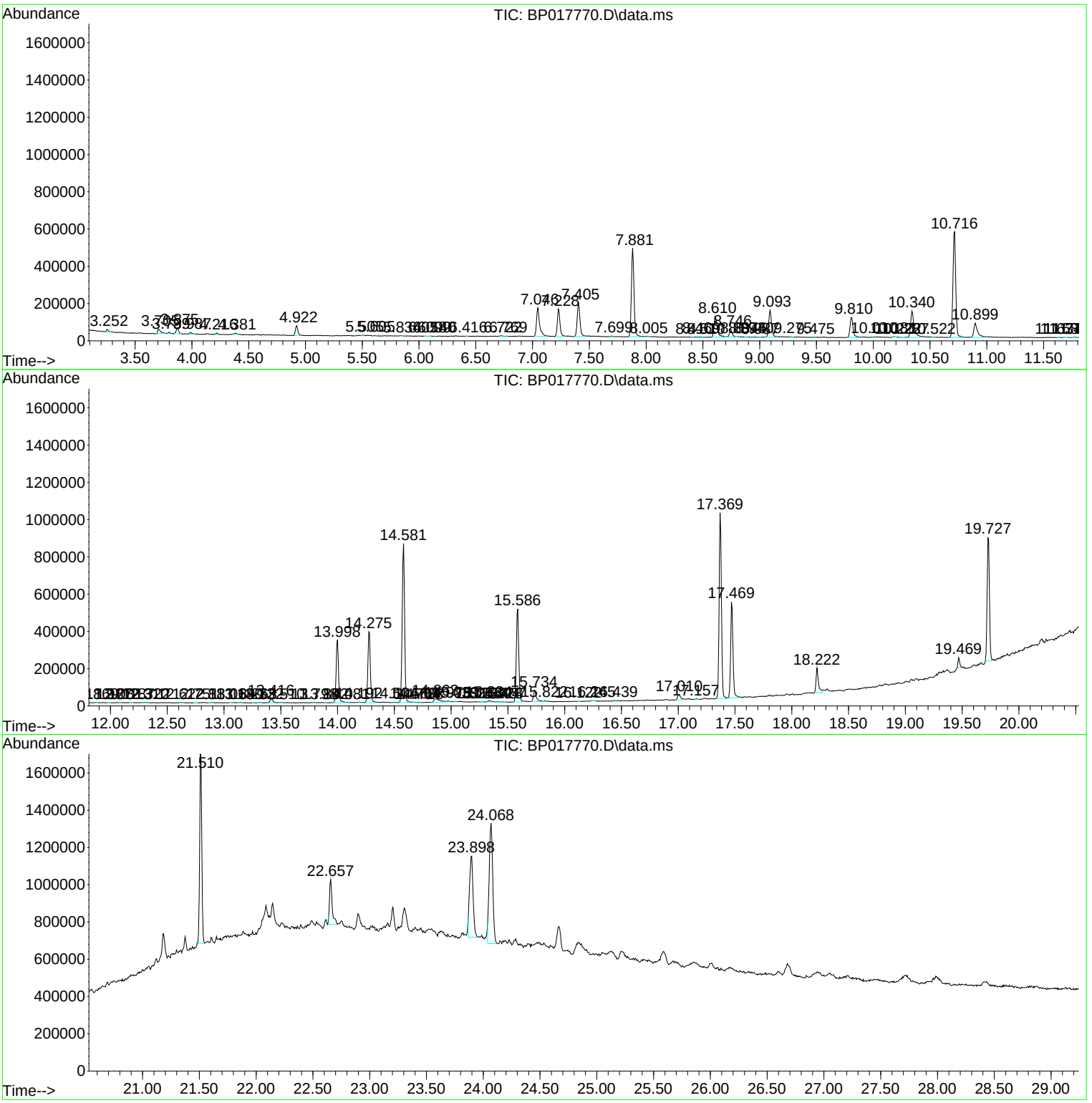
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
GCD01

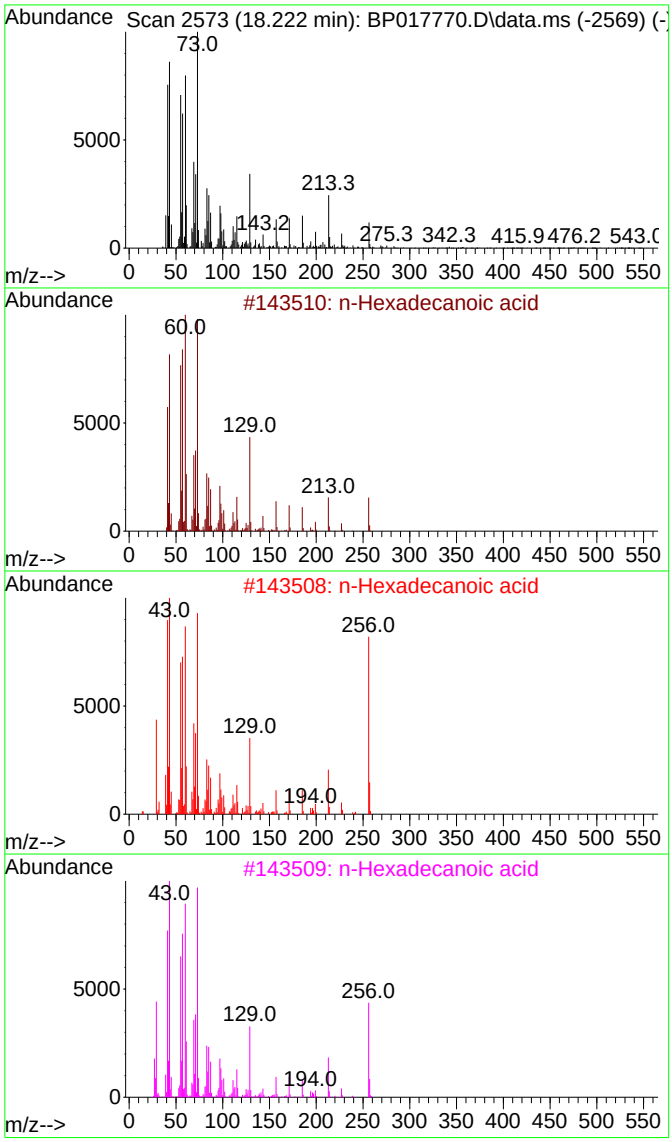
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

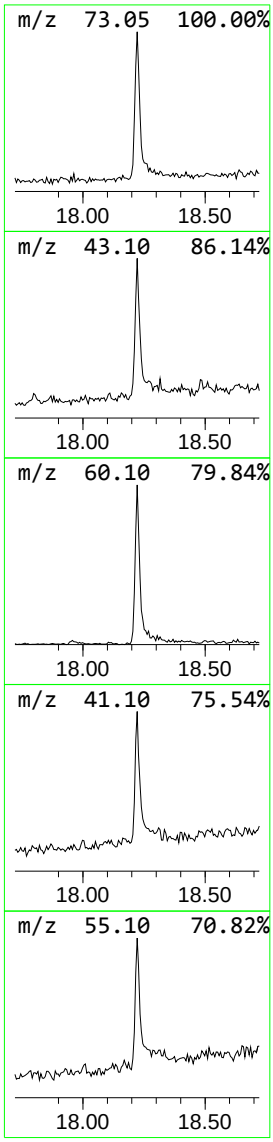
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.86 ng/ul	200093	Phenanthrene-d10	17.369

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD01

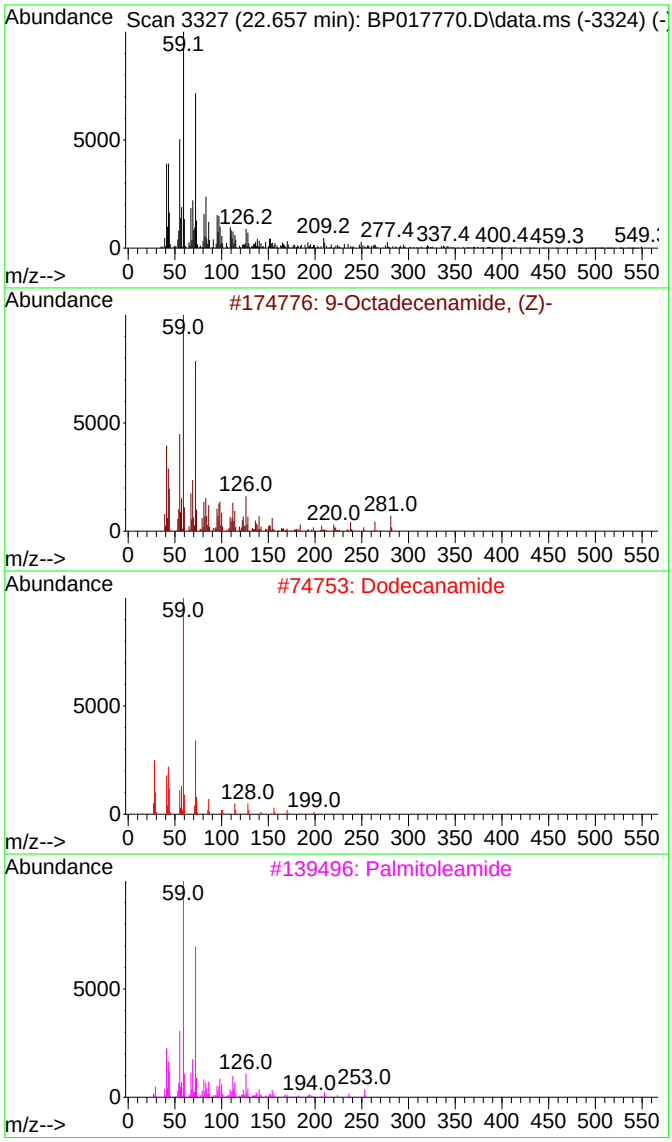
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

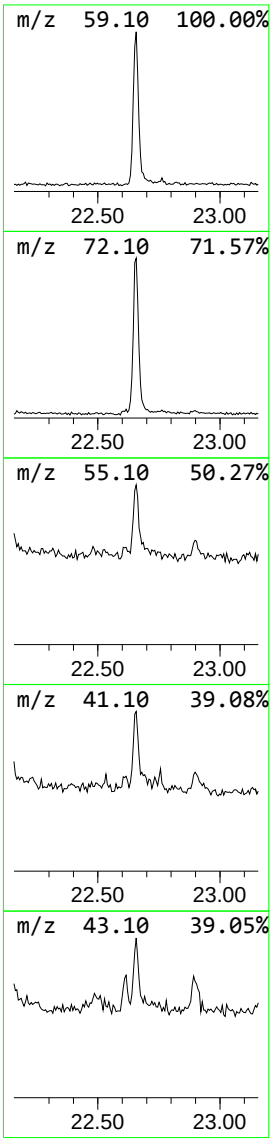
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.657	5.86 ng/ul	385730	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2	Dodecanamide	199	C12H25NO	001120-16-7	70
3	Palmitoleamide	253	C16H31NO	106010-22-4	70
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	68
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.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 ...	18.222	2.9	ng/ul	200093	4	17.369	1399050	20.0
9-Octadecenamid...	22.657	5.9	ng/ul	385730	5	21.510	1317380	20.0