LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017908.D
Acq On : 03 Nov 2023 03:55
Operator : MA/JU
Sample : 05060-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG1

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: BP017908.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.875	132	134	141	rVB2	18121	29706	1.87%	0.158%
2	4.928	308	313	319	rVB	18920	29307	1.85%	0.156%
3	5.822	463	465	468	rBV4	4146	3330	0.21%	0.018%
4	6.975	658	661	662	rBV3	2911	2704	0.17%	0.014%
5	7.040	667	672	691	rVB	208156	432479	27.23%	2.307%
6	7.222	698	703	714	rVB	180363	296825	18.69%	1.583%
7	7.399	725	733	744	rBV	249314	423412	26.66%	2.258%
8	7.875	807	814	823	rBV	556719	900251	56.68%	4.802%
9	8.099	849	852	854	rVB4	4053	3462	0.22%	0.018%
10	8.363	894	897	898	rBV3	3407	3370	0.21%	0.018%
11	8.422	904	907	909	rBV4	2220	3083	0.19%	0.016%
12	8.604	931	938	951	rVV	126181	245629	15.47%	1.310%
13	8.734	954	960	968	rVV	135709	229149	14.43%	1.222%
14	9.081	1011	1019	1029	rVV	231088	401167	25.26%	2.140%
15	9.252	1046	1048	1050	rBV3	2367	2584	0.16%	0.014%
16	9.316	1056	1059	1062	rBV5	2437	2894	0.18%	0.015%
17	9.387	1068	1071	1074	rBV5	2940	3336	0.21%	0.018%
18	9.493	1085	1089	1094	rBV8	2019	3306	0.21%	0.018%
19	9.799	1135	1141	1152	rBV	203855	358371	22.56%	1.911%
20	9.969	1165	1170	1177	rBV3	17259	42565	2.68%	0.227%
21	10.128	1195	1197	1199	rBV3	2864	2784	0.18%	0.015%
22	10.169	1200	1204	1210	rVB2	20522	30707	1.93%	0.164%
23	10.334	1225	1232	1242	rVV	237496	454807	28.64%	2.426%
24	10.516	1260	1263	1265	rBV4	2363	2559	0.16%	0.014%
25	10.704	1287	1295	1308	rBV	695791	1182788	74.47%	6.308%
26	10.887	1319	1326	1339	rVV	151872	319060	20.09%	1.702%
27	11.110	1362	1364	1368	rVB5	3055	3922	0.25%	0.021%
28	11.204	1378	1380	1383	rBV3	3265	4107	0.26%	0.022%
29	11.257	1385	1389	1390	rVV4	3826	4771	0.30%	0.025%
30	11.293	1390	1395	1399	rVV8	4186	10248	0.65%	0.055%
31	11.487	1425	1428	1430	rBV4	3722	4676	0.29%	0.025%
32	11.557	1435	1440	1446	rVV6	6863	14944	0.94%	0.080%
33	11.604	1446	1448	1451	rVB4	2970	3255	0.20%	0.017%
34	11.763	1470	1475	1477	rVB6	2784	3685	0.23%	0.020%
35	11.987	1512	1513	1516	rVV3	1917	2615	0.16%	0.014%
36	12.216	1549	1552	1554	rBV4	2744	2708	0.17%	0.014%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05060-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG1

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

37	12.298	1563	1566	1577	rVB10	5111	10278	0.65%	0.055%
38	12.463	1592	1594	1596	rVB3	3054	2560	0.16%	0.014%
39	12.493	1596	1599	1600	rBV3	2590	2826	0.18%	0.015%
40	12.528	1603	1605	1607	rVV3	2680	2658	0.17%	0.014%
41	12.557	1607	1610	1612	rVV4	2614	3768	0.24%	0.020%
42	12.628	1621	1622	1627	rVV5	1984	2633	0.17%	0.014%
43	13.134	1705	1708	1712	rVB6	2455	3167	0.20%	0.017%
44	13.304	1735	1737	1739	rVV3	2267	2697	0.17%	0.014%
45	13.404	1748	1754	1763	rBV	30272	53005	3.34%	0.283%
46	13.887	1834	1836	1840	rVB5	2598	3636	0.23%	0.019%
47	13.992	1848	1854	1865	rVV	488010	698118	43.96%	3.723%
48	14.269	1895	1901	1911	rVV	545874	816531	51.41%	4.355%
49	14.487	1935	1938	1944	rVB8	1832	2832	0.18%	0.015%
50	14.575	1946	1953	1961	rBV	1019385	1441448	90.76%	7.688%
51	14.657	1964	1967	1973	rVB	13710	17817	1.12%	0.095%
52	14.704	1973	1975	1982	rVB8	2261	3381	0.21%	0.018%
53	14.763	1982	1985	1988	rBV5	2706	3354	0.21%	0.018%
54	14.851	1994	2000	2014	rBV2	62677	179230	11.28%	0.956%
55	14.963	2016	2019	2024	rVV6	9047	16781	1.06%	0.090%
56	15.039	2024	2032	2036	rVV9	10532	24199	1.52%	0.129%
57	15.204	2058	2060	2064	rVB5	2783	2925	0.18%	0.016%
58	15.281	2068	2073	2077	rBV8	3550	5618	0.35%	0.030%
59	15.316	2077	2079	2083	rVB5	3176	3058	0.19%	0.016%
60	15.404	2092	2094	2100	rVB7	6187	6427	0.40%	0.034%
61	15.581	2116	2124	2132	rBV	677495	973019	61.26%	5.190%
62	15.634	2132	2133	2138	rVB5	5345	6434	0.41%	0.034%
63	15.734	2145	2150	2161	rBV2	98171	162437	10.23%	0.866%
64	15.828	2164	2166	2167	rVB2	4443	3079	0.19%	0.016%
65	16.122	2212	2216	2220	rBV7	3182	5987	0.38%	0.032%
66	16.175	2222	2225	2229	rVB6	3714	3246	0.20%	0.017%
67	16.239	2232	2236	2241	rBV8	3439	6530	0.41%	0.035%
68	16.457	2266	2273	2278	rBV6	13242	18479	1.16%	0.099%
69	16.639	2299	2304	2305	rBV5	2608	3405	0.21%	0.018%
70	16.716	2314	2317	2320	rBV5	4516	7109	0.45%	0.038%
71	16.828	2330	2336	2339	rBV7	6048	8440	0.53%	0.045%
72	16.886	2339	2346	2353	rVB3	23794	36758	2.31%	0.196%
73	17.045	2371	2373	2376	rVB4	5747	5530	0.35%	0.029%
74	17.075	2376	2378	2380	rBV3	3432	3594	0.23%	0.019%
75	17.151	2386	2391	2394	rBV7	4978	6837	0.43%	0.036%
76	17.369	2421	2428	2439	rBV	1109312	1588249	100.00%	8.471%

LSC Area Percent Report

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Acq On : 03 Nov 2023 03:55
Operator : MA/JU
Sample : 05060-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG1

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

77	17.469	2439	2445	2457	rVV	668123	973794	61.31%	5.194%
78	17.575	2459	2463	2467	rVV7	5275	9018	0.57%	0.048%
79	17.739	2484	2491	2496	rBV7	6273	16978	1.07%	0.091%
80	17.863	2508	2512	2517	rVB7	6684	10583	0.67%	0.056%
81	17.998	2531	2535	2538	rBV4	7047	10078	0.63%	0.054%
82	18.133	2556	2558	2562	rVB2	7304	9443	0.59%	0.050%
83	18.216	2568	2572	2583	rBV	167082	248898	15.67%	1.328%
84	18.310	2585	2588	2594	rVB2	12165	19297	1.21%	0.103%
85	18.622	2638	2641	2648	rVB3	26223	32570	2.05%	0.174%
86	18.822	2672	2675	2681	rVB2	24062	33036	2.08%	0.176%
87	19.045	2710	2713	2716	rBV	20521	26171	1.65%	0.140%
88	19.080	2716	2719	2724	rVB6	15447	23378	1.47%	0.125%
89	19.298	2752	2756	2760	rBV7	18015	38845	2.45%	0.207%
90	19.363	2764	2767	2771	rVB4	49977	57333	3.61%	0.306%
91	19.463	2781	2784	2792	rBV4	49478	75728	4.77%	0.404%
92	19.604	2804	2808	2813	rBV	150871	163175	10.27%	0.870%
93	19.727	2824	2829	2838	rBV	889758	1149958	72.40%	6.133%
94	20.192	2906	2908	2915	rVB5	23267	29816	1.88%	0.159%
95	20.633	2980	2983	2987	rBV2	106266	117024	7.37%	0.624%
96	20.686	2990	2992	2996	rVB3	31263	30178	1.90%	0.161%
97	21.186	3073	3077	3085	rVB3	102969	190234	11.98%	1.015%
98	21.516	3128	3133	3138	rBV	1089217	1445834	91.03%	7.711%
99	23.898	3532	3538	3545	rVB2	461193	1008207	63.48%	5.377%
100	24.068	3561	3567	3577	rVB	680564	1416976	89.22%	7.558%

Sum of corrected areas: 18749198

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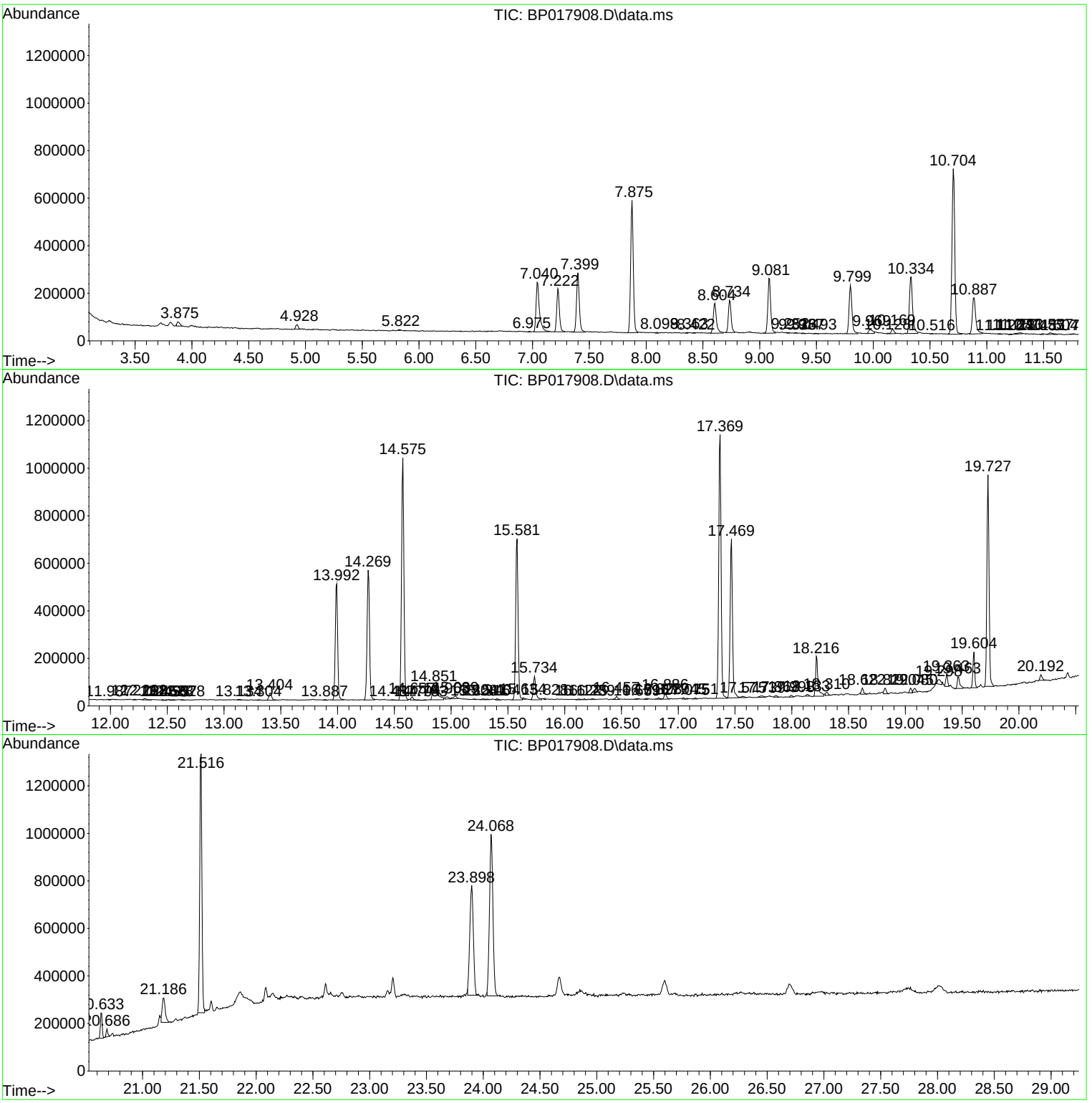
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017908.D
Acq On : 03 Nov 2023 03:55
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Sample : 05060-03
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Instrument :
BNA_P
ClientSampleId :
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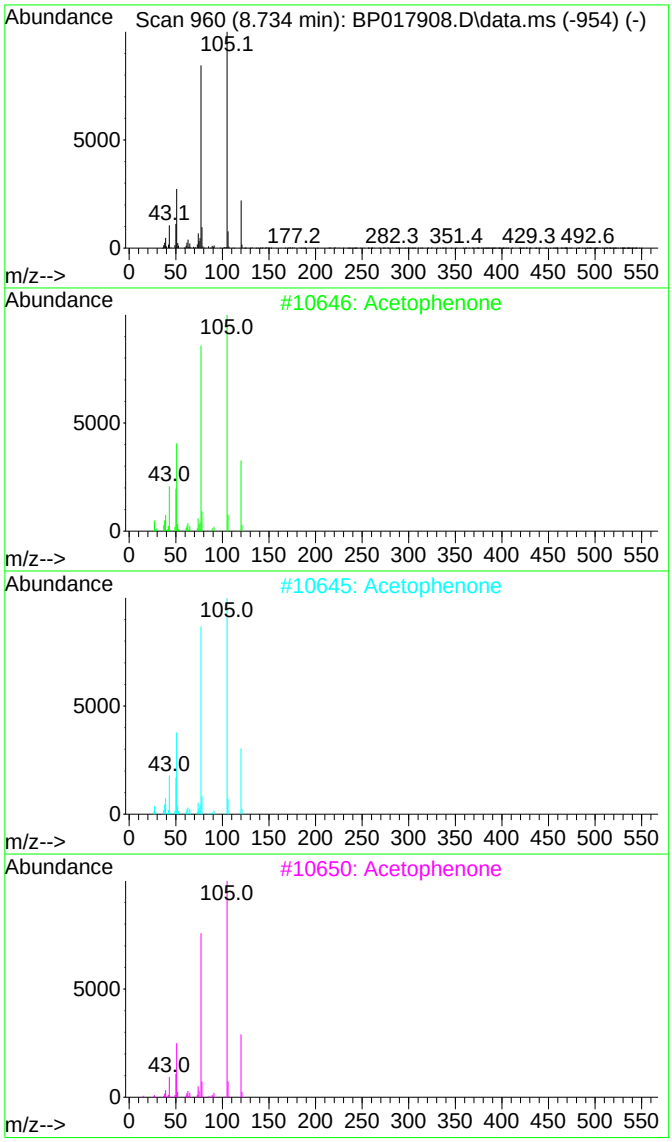
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

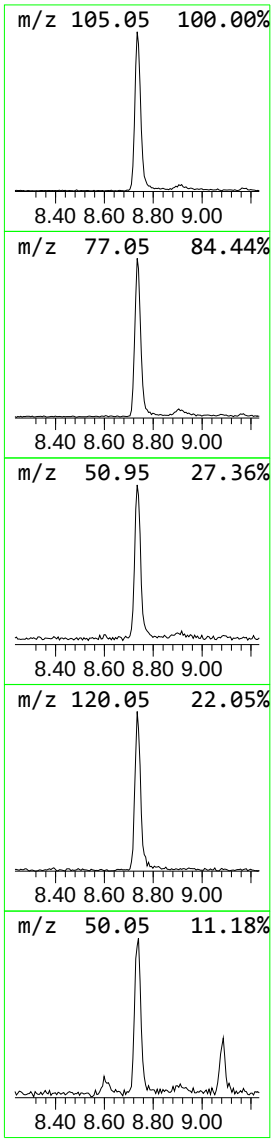
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	5.09 ng/ul	229149	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017908.D
Acq On : 03 Nov 2023 03:55
Operator : MA/JU
Sample : 05060-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG1

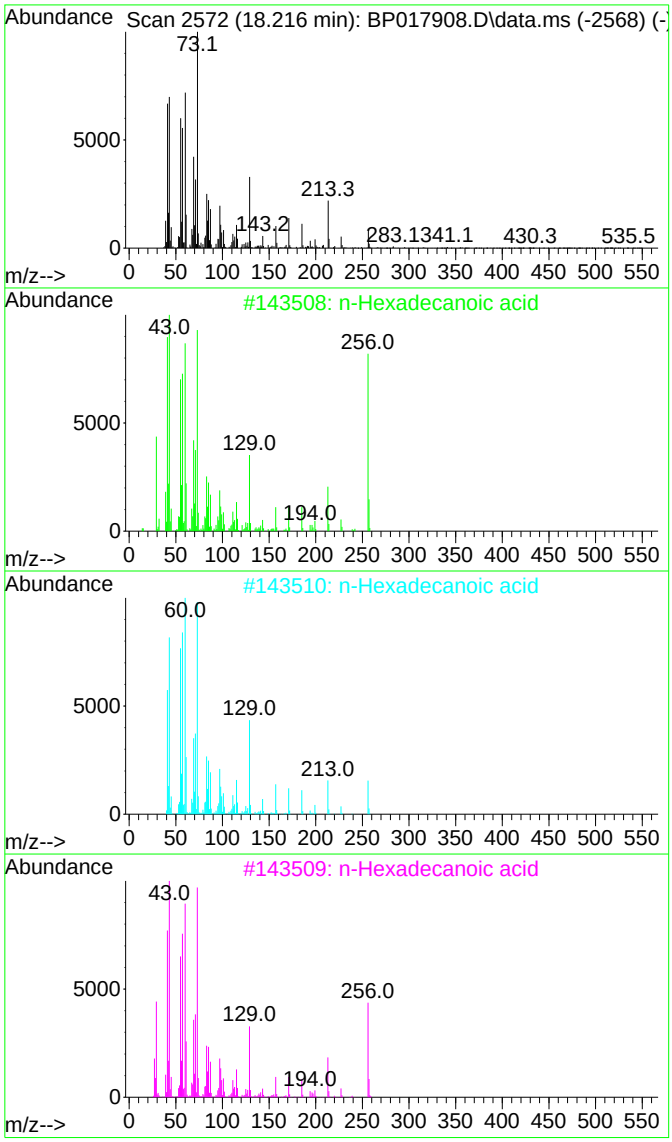
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

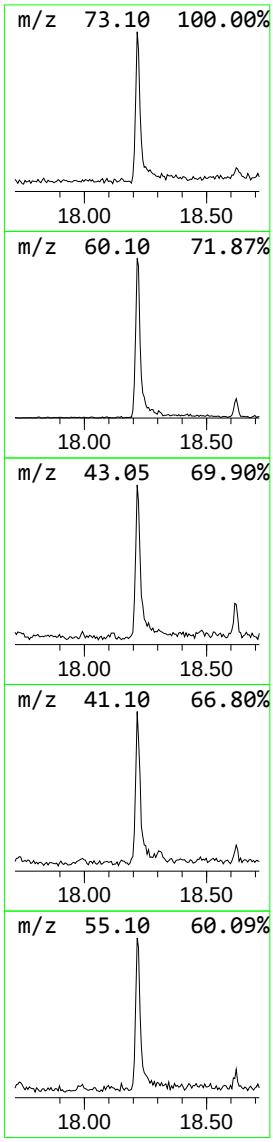
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	3.13 ng/ul	248898	Phenanthrene-d10	17.369

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG1

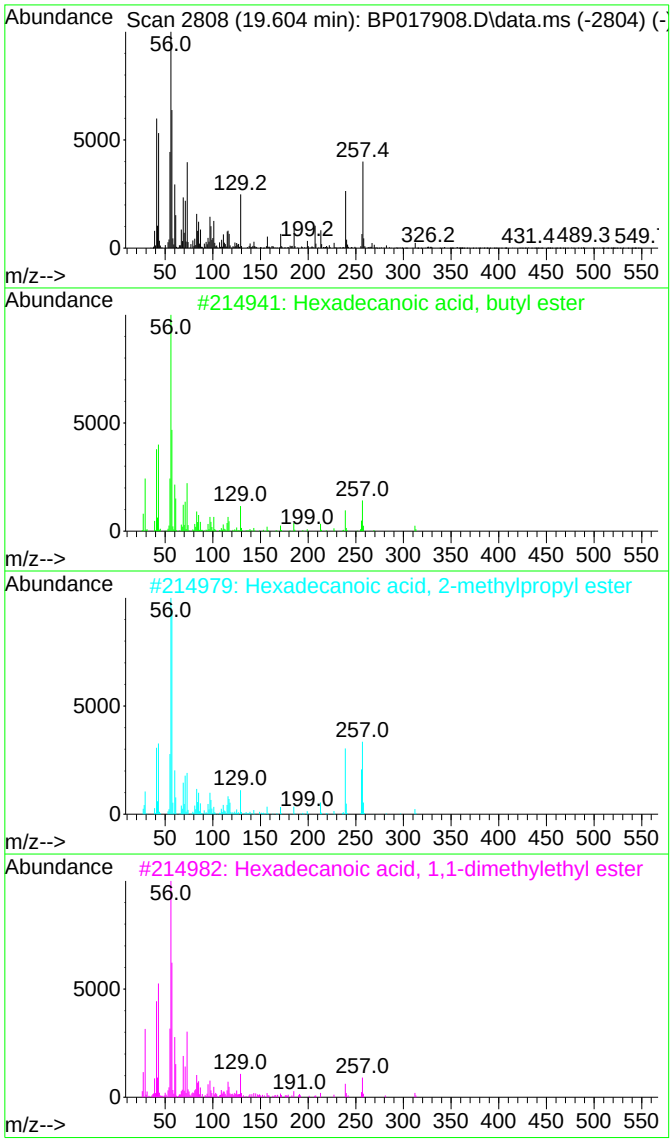
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

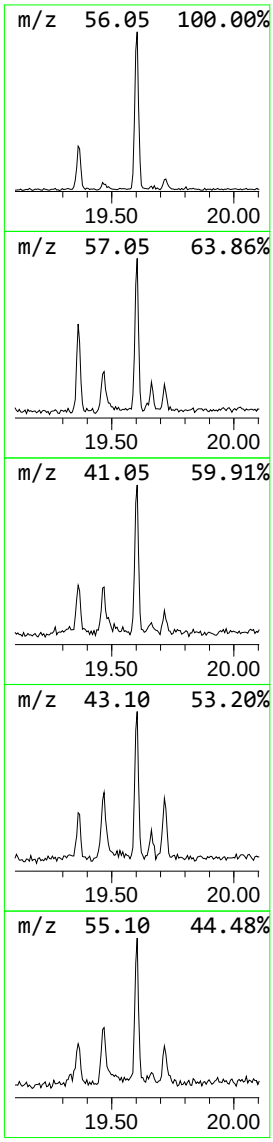
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.604	2.26 ng/ul	163175	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	93
3	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	78
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	74
5	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	41





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Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG1

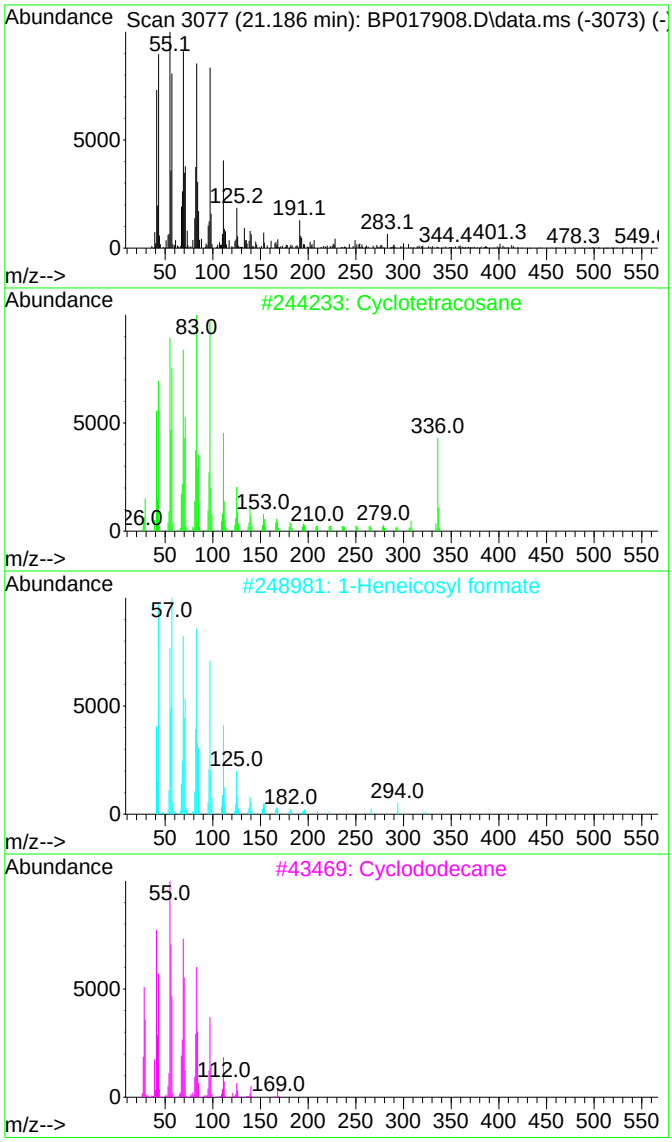
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

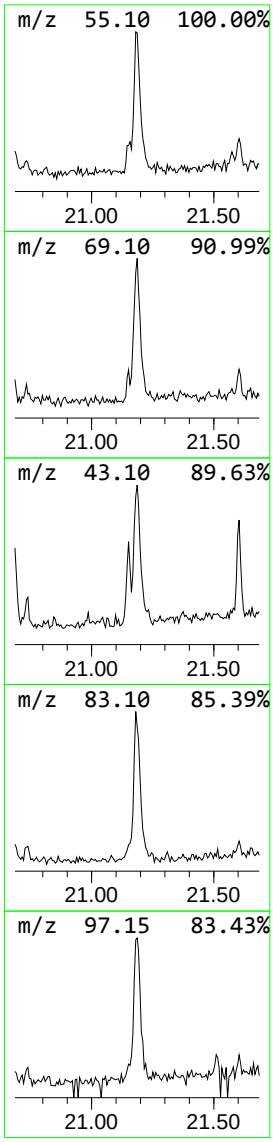
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.186 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.63 ng/ul	190234	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	Cyclododecane	168	C12H24	000294-62-2	83
4	1-Octadecanol	270	C18H38O	000112-92-5	76
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017908.D
Acq On : 03 Nov 2023 03:55
Operator : MA/JU
Sample : 05060-03
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG1

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
Aceto phenone	8.734	5.1	ng/ul	229149	1	7.875	900251	20.0
n-Hexadecanoic ...	18.216	3.1	ng/ul	248898	4	17.369	1588250	20.0
Hexadecanoic ac...	19.604	2.3	ng/ul	163175	5	21.516	1445830	20.0
(DEL) Alkane: C...	21.186	2.6	ng/ul	190234	5	21.516	1445830	20.0