LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKH9

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-BP110623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	31	rVB3	8119	13126	0.83%	0.074%
2	3.699	102	104	109	rBV2	10797	18975	1.21%	0.106%
3	3.858	125	131	137	rVB	14522	24397	1.55%	0.137%
4	3.975	148	151	154	rVB4	4685	5319	0.34%	0.030%
5	4.905	305	309	313	rBV2	13047	18158	1.15%	0.102%
6	5.805	458	462	466	rBV6	4871	7756	0.49%	0.043%
7	7.022	664	669	685	rBV2	95418	227182	14.44%	1.273%
8	7.205	694	700	711	rBV	81698	136962	8.70%	0.767%
9	7.375	723	729	739	rBV	111978	192178	12.21%	1.077%
10	7.852	804	810	821	rBV	330151	528313	33.57%	2.960%
11	8.375	896	899	901	rBV4	3684	4231	0.27%	0.024%
12	8.581	926	934	946	rBV	95250	203220	12.91%	1.139%
13	8.710	949	956	971	rVB	147017	256147	16.28%	1.435%
14	8.863	978	982	985	rBV6	3092	5743	0.36%	0.032%
15	9.058	1008	1015	1024	rBV	106003	186218	11.83%	1.043%
16	9.769	1130	1136	1149	rBV	89348	169943	10.80%	0.952%
17	9.946	1159	1166	1178	rBV2	15070	49426	3.14%	0.277%
18	10.146	1193	1200	1205	rBV	13905	25686	1.63%	0.144%
19	10.299	1220	1226	1244	rVV	110154	241315	15.33%	1.352%
20	10.669	1281	1289	1295	rBV	440636	754707	47.96%	4.229%
21	10.857	1313	1321	1332	rBV	58118	138159	8.78%	0.774%
22	11.257	1382	1389	1391	rBV8	3861	8318	0.53%	0.047%
23	11.534	1430	1436	1437	rBV5	4013	6618	0.42%	0.037%
24	11.716	1460	1467	1472	rBV5	3396	8942	0.57%	0.050%
25	12.240	1552	1556	1557	rVV4	3597	4211	0.27%	0.024%
26	12.257	1557	1559	1565	rVV6	4747	7703	0.49%	0.043%
27	12.334	1565	1572	1578	rVV5	4444	8427	0.54%	0.047%
28	12.551	1604	1609	1613	rBV8	2858	4305	0.27%	0.024%
29	12.834	1652	1657	1664	rVB10	5920	11811	0.75%	0.066%
30	12.999	1682	1685	1689	rBV6	2672	4034	0.26%	0.023%
31	13.204	1713	1720	1726	rVB8	11943	19445	1.24%	0.109%
32	13.357	1738	1746	1754	rBV	214881	345496	21.95%	1.936%
33	13.446	1758	1761	1767	rVB8	3273	7077	0.45%	0.040%
34	13.934	1838	1844	1856	rBV	276980	396629	25.20%	2.222%
35	14.216	1885	1892	1902	rBV	311228	493577	31.36%	2.766%
36	14.298	1902	1906	1910	rVV3	19448	25650	1.63%	0.144%

LSC Area Percent Report

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Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

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-BP110623.MA.M
Title : SVOA CALIBRATION

37	14.345	1910	1914	1919	rVV5	12302	19287	1.23%	0.108%
38	14.434	1924	1929	1935	rBV5	5603	8850	0.56%	0.050%
39	14.516	1935	1943	1950	rBV	704571	1041135	66.16%	5.834%
40	14.581	1950	1954	1958	rVB2	11141	14762	0.94%	0.083%
41	14.710	1970	1976	1980	rBV5	11236	15807	1.00%	0.089%
42	14.793	1983	1990	2001	rBV5	32831	95482	6.07%	0.535%
43	14.922	2005	2012	2018	rVB2	17299	34614	2.20%	0.194%
44	15.292	2072	2075	2078	rVB5	3492	4375	0.28%	0.025%
45	15.334	2078	2082	2086	rBV7	3286	5174	0.33%	0.029%
46	15.392	2088	2092	2095	rBV6	3122	4539	0.29%	0.025%
47	15.516	2104	2113	2119	rBV	383650	573589	36.45%	3.214%
48	15.575	2119	2123	2128	rVB	29668	46147	2.93%	0.259%
49	15.669	2133	2139	2150	rBV	81137	143894	9.14%	0.806%
50	15.816	2161	2164	2168	rVB5	6718	8209	0.52%	0.046%
51	15.857	2168	2171	2177	rVB8	5800	9494	0.60%	0.053%
52	15.951	2180	2187	2192	rBV8	19076	38510	2.45%	0.216%
53	16.057	2201	2205	2210	rVB4	23285	32364	2.06%	0.181%
54	16.169	2220	2224	2227	rBV4	11132	17756	1.13%	0.099%
55	16.216	2227	2232	2239	rVV	85227	115624	7.35%	0.648%
56	16.281	2239	2243	2248	rVB5	6634	11552	0.73%	0.065%
57	16.357	2253	2256	2258	rBV4	3822	4845	0.31%	0.027%
58	16.534	2282	2286	2291	rBV4	7130	13602	0.86%	0.076%
59	16.639	2300	2304	2311	rBV9	6196	11881	0.75%	0.067%
60	16.857	2336	2341	2345	rBV8	5408	10567	0.67%	0.059%
61	16.957	2350	2358	2363	rBV5	16640	34104	2.17%	0.191%
62	17.004	2363	2366	2371	rVB6	9946	14485	0.92%	0.081%
63	17.110	2380	2384	2388	rVB	9688	12947	0.82%	0.073%
64	17.210	2397	2401	2406	rBV7	7003	11417	0.73%	0.064%
65	17.287	2408	2414	2419	rVV	849246	1189596	75.59%	6.665%
66	17.328	2419	2421	2426	rVV	101588	138286	8.79%	0.775%
67	17.387	2426	2431	2434	rVV2	386201	555703	35.31%	3.114%
68	17.422	2434	2437	2446	rVV	303043	443697	28.19%	2.486%
69	17.504	2447	2451	2455	rVB2	14473	25177	1.60%	0.141%
70	17.722	2481	2488	2494	rVB2	27668	57828	3.67%	0.324%
71	17.781	2495	2498	2499	rBV3	5094	5251	0.33%	0.029%
72	17.910	2517	2520	2524	rVB6	9225	11282	0.72%	0.063%
73	18.134	2553	2558	2566	rBV4	88615	161981	10.29%	0.908%
74	18.204	2566	2570	2578	rVB3	20853	39525	2.51%	0.221%
75	18.281	2580	2583	2587	rVB3	16051	18390	1.17%	0.103%
76	18.345	2589	2594	2599	rBV2	76339	116311	7.39%	0.652%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

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-BP110623.MA.M
Title : SVOA CALIBRATION

77	18.645	2641	2645	2650	rBV	20041	24504	1.56%	0.137%
78	18.710	2653	2656	2658	rVV3	27048	36976	2.35%	0.207%
79	18.739	2658	2661	2666	rVB	39188	52319	3.32%	0.293%
80	18.957	2695	2698	2702	rBV2	36497	48456	3.08%	0.272%
81	19.004	2702	2706	2708	rVV4	13685	20333	1.29%	0.114%
82	19.051	2711	2714	2718	rVB5	32752	39605	2.52%	0.222%
83	19.204	2732	2740	2749	rBV4	90626	213803	13.59%	1.198%
84	19.304	2753	2757	2765	rVB	507533	701561	44.58%	3.931%
85	19.375	2765	2769	2773	rBV5	41129	63144	4.01%	0.354%
86	19.633	2807	2813	2816	rBV2	593325	906806	57.62%	5.081%
87	19.663	2816	2818	2824	rVB	542237	651425	41.39%	3.650%
88	19.839	2845	2848	2852	rVB	39972	47375	3.01%	0.265%
89	20.145	2898	2900	2904	rVB	86033	98874	6.28%	0.554%
90	20.245	2913	2917	2920	rBV	82163	110649	7.03%	0.620%
91	20.439	2947	2950	2954	rBV	58139	79114	5.03%	0.443%
92	21.051	3051	3054	3056	rBV2	96559	119786	7.61%	0.671%
93	21.086	3057	3060	3064	rVV2	135580	204835	13.02%	1.148%
94	21.127	3064	3067	3072	rVB2	75694	109751	6.97%	0.615%
95	21.404	3108	3114	3118	rBV2	1006698	1573763	100.00%	8.818%
96	21.445	3118	3121	3126	rVB	371627	434123	27.59%	2.432%
97	23.116	3400	3405	3411	rBV	291035	713886	45.36%	4.000%
98	23.663	3494	3498	3503	rBV	165418	304449	19.35%	1.706%
99	23.721	3503	3508	3513	rVB2	287994	529788	33.66%	2.968%
100	23.886	3530	3536	3543	rVB	553052	1084349	68.90%	6.076%

Sum of corrected areas: 17847117

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
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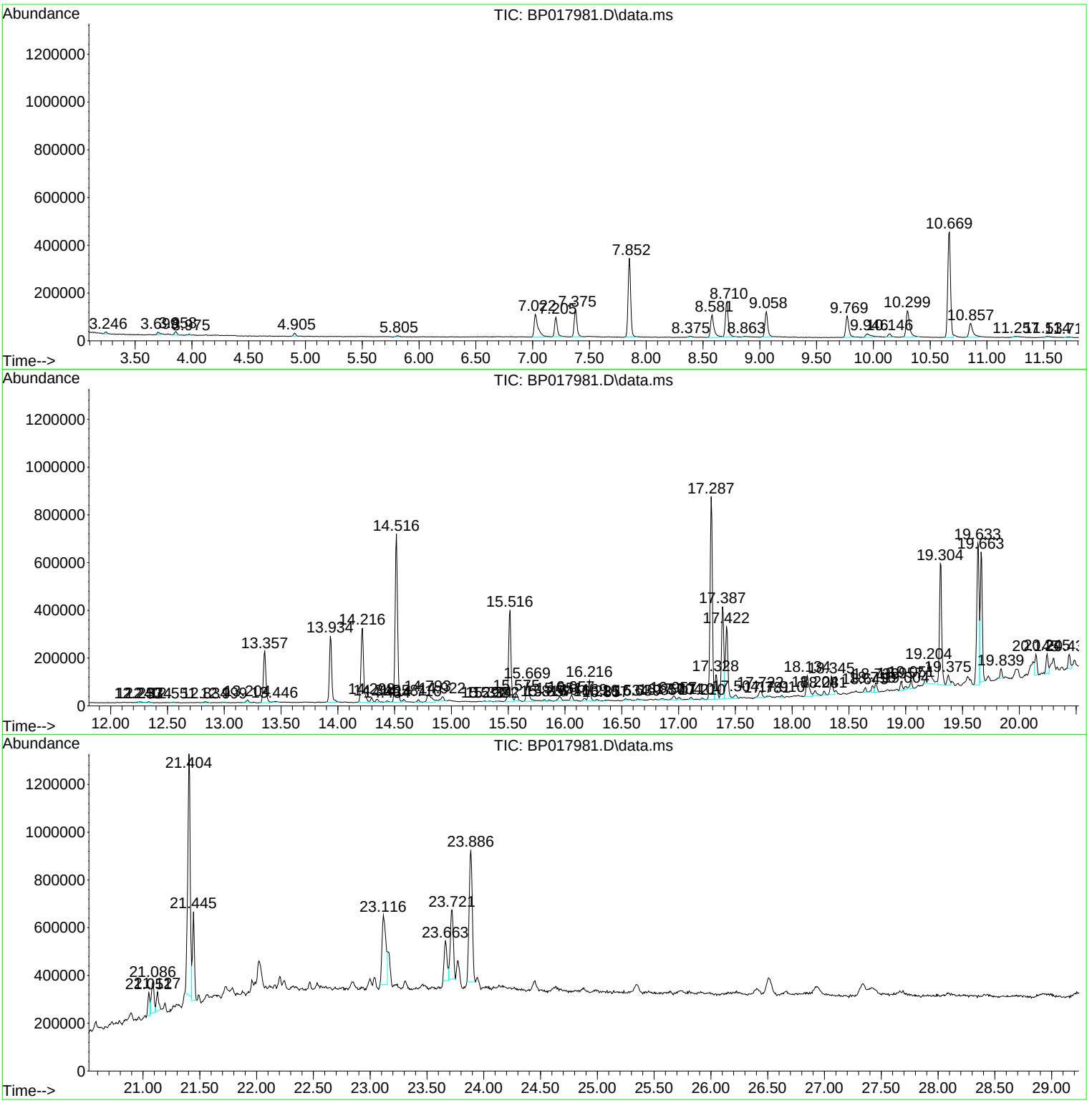
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

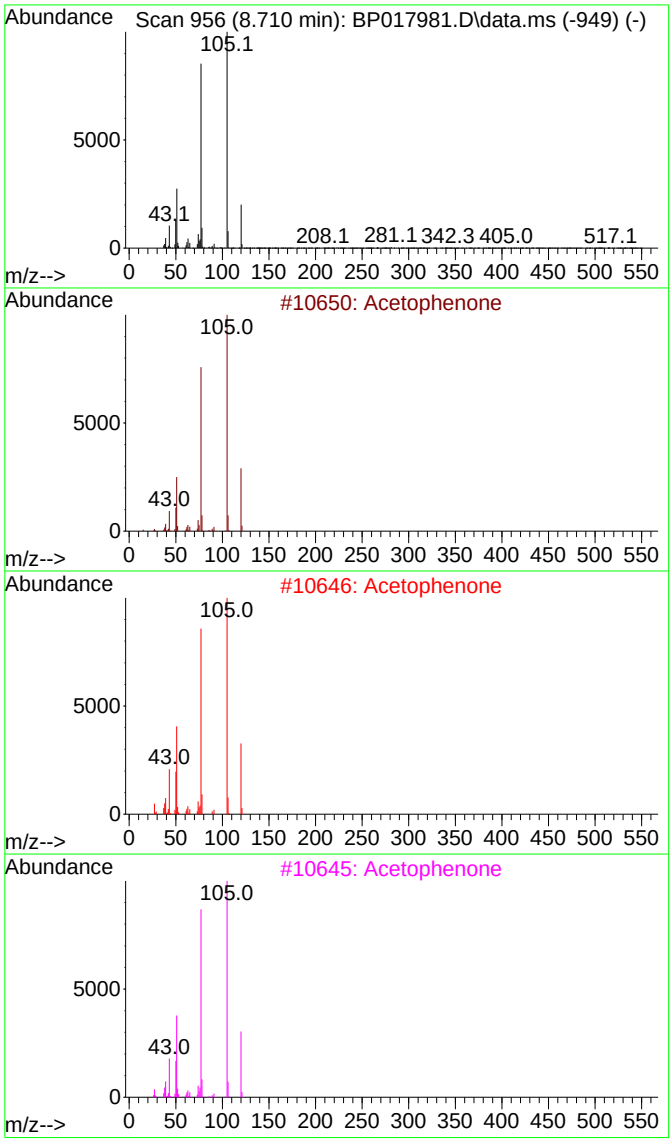
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

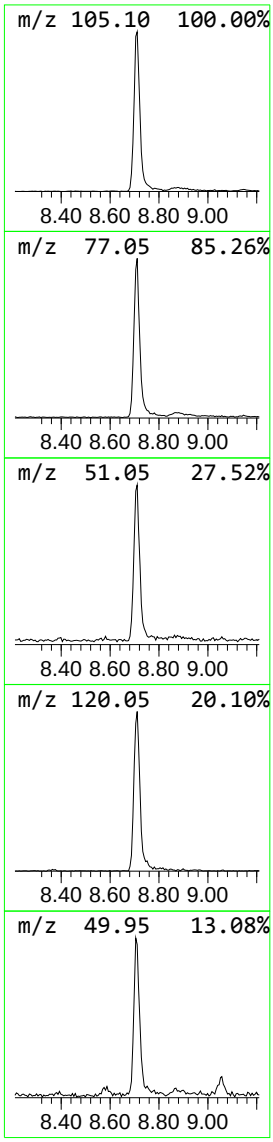
****

Peak Number 1 Aceto phenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	9.70 ng/ul	256147	1,4-Dichlorobenzene-d4	7.852

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

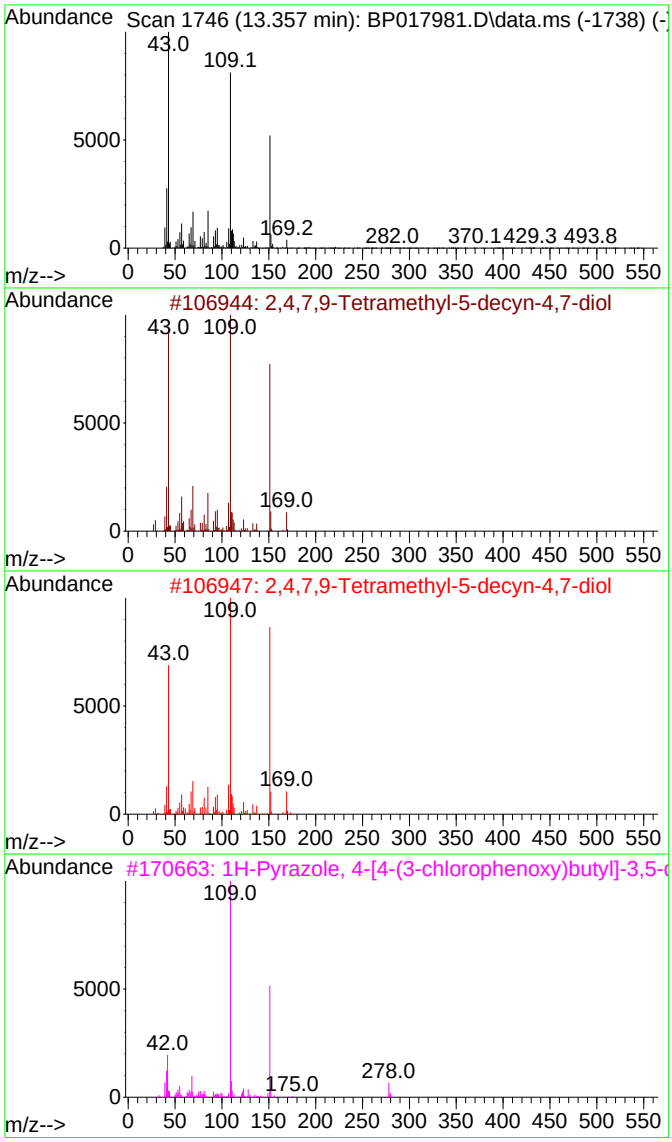
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

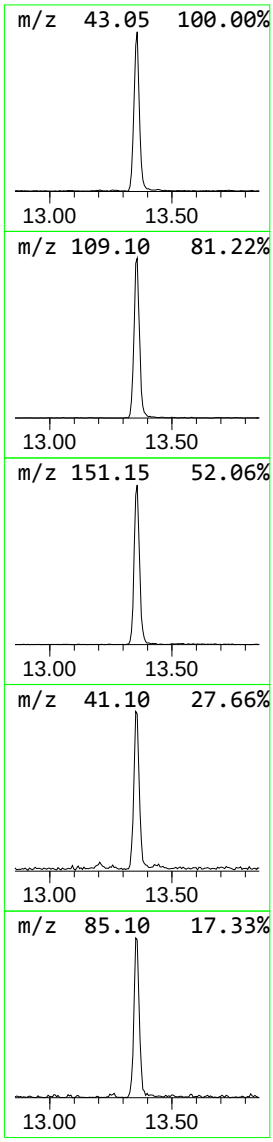
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	6.64 ng/ul	345496	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
3	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1010302-33-9	59
4	Metacetamol	151	C8H9NO2	000621-42-1	58
5	Diacetamate	193	C10H11NO3	002623-33-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

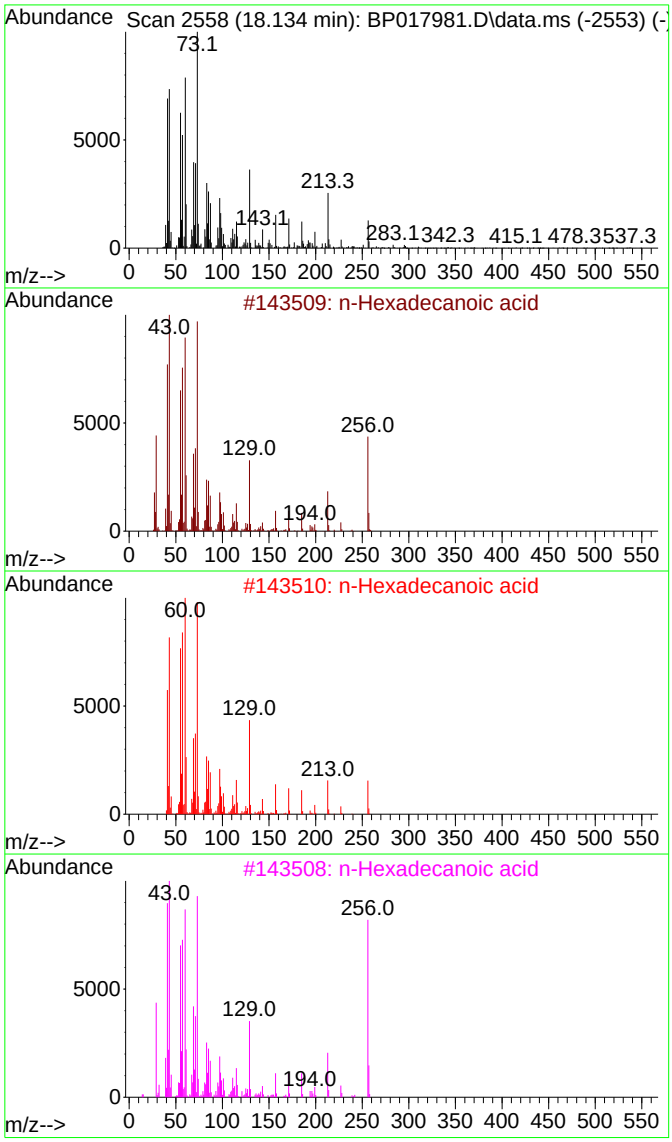
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

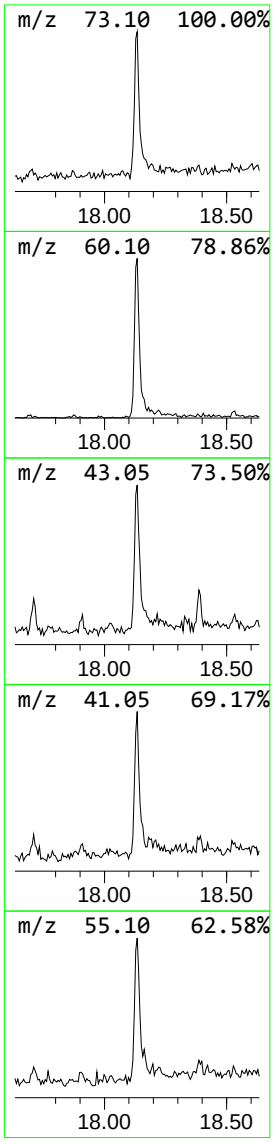
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	2.72 ng/ul	161981	Phenanthrene-d10	17.287

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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

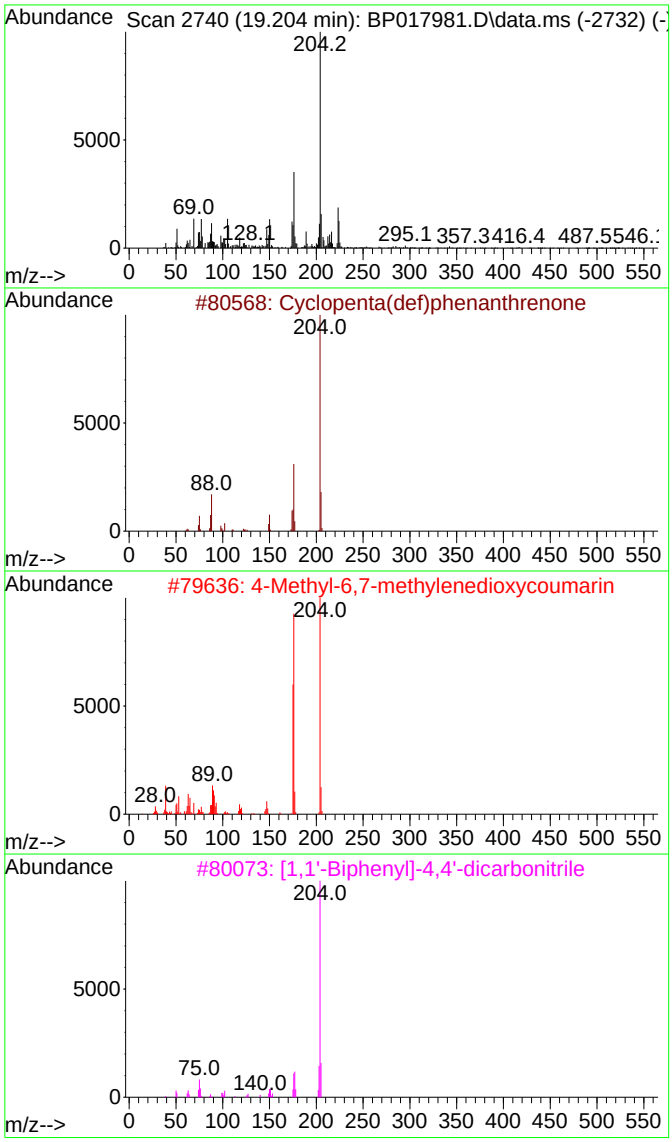
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

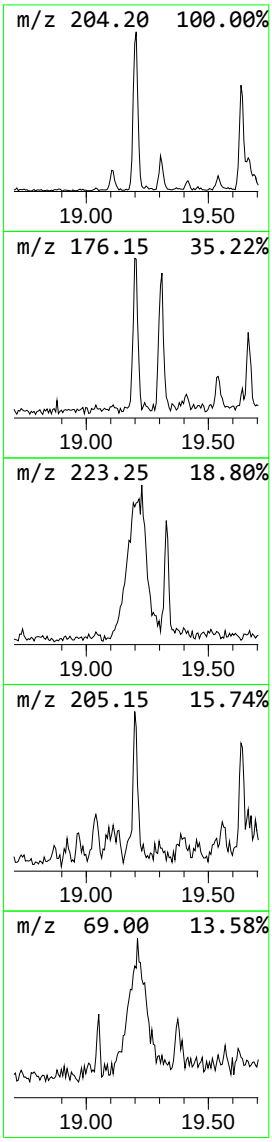
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	3.59 ng/ul	213803	Phenanthrene-d10	17.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	4-Methyl-6,7-methylenedioxycoumarin	204	C11H8O4	015071-04-2	50
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

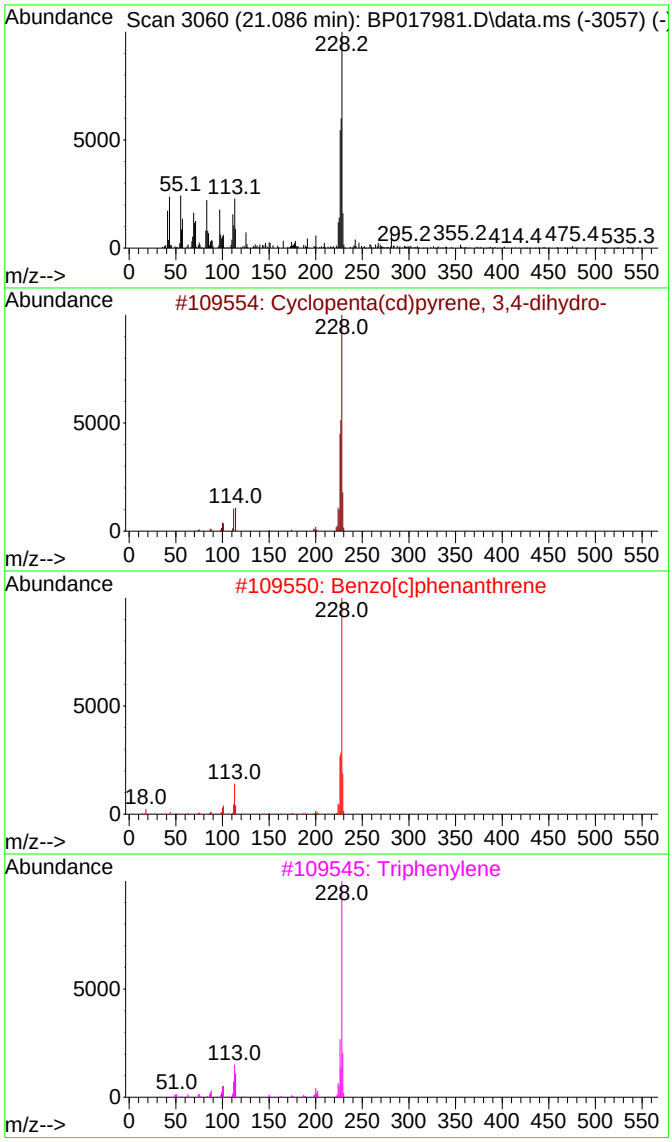
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

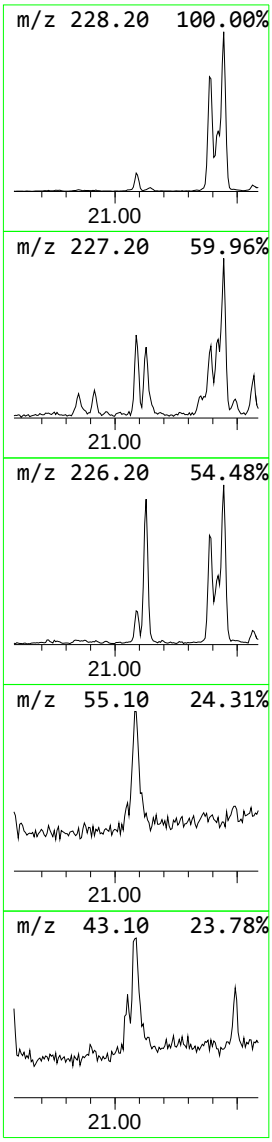
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.60 ng/ul	204835	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
3	Triphenylene	228	C18H12	000217-59-4	50
4	Naphthacene	228	C18H12	000092-24-0	45
5	Benz[a]anthracene	228	C18H12	000056-55-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

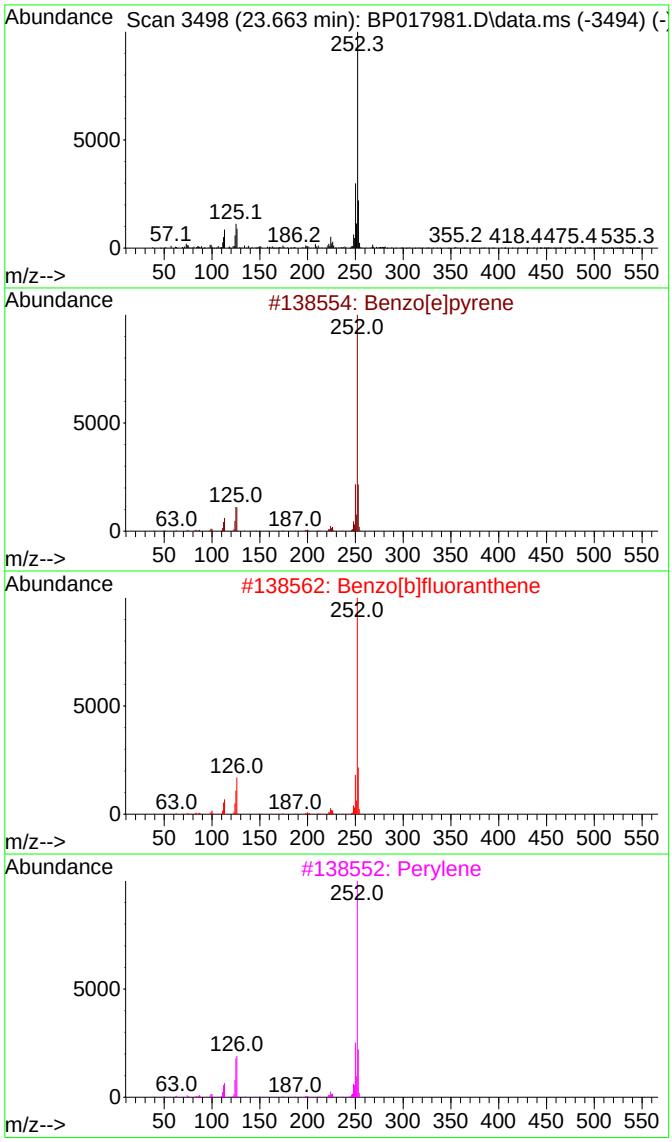
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

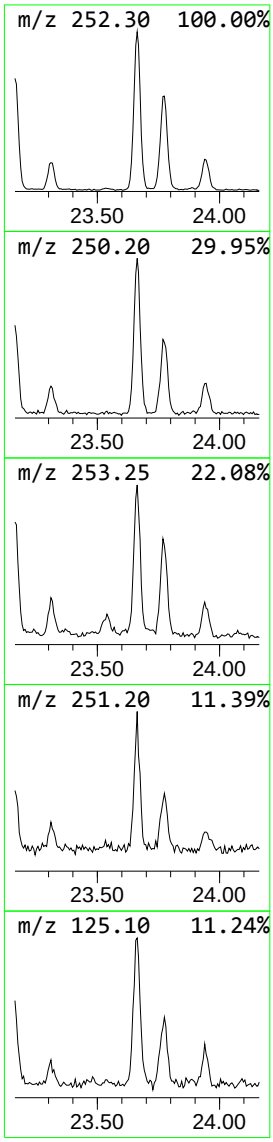
****

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.663	5.62 ng/ul	304449	Perylene-d12	23.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Perylene	252	C20H12	000198-55-0	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017981.D
Acq On : 09 Nov 2023 02:29
Operator : MA/JU
Sample : 05060-21
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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	8.710	9.7	ng/ul	256147	1	7.852	528313	20.0
2,4,7,9-Tetrame...	13.357	6.6	ng/ul	345496	3	14.516	1041140	20.0
n-Hexadecanoic ...	18.134	2.7	ng/ul	161981	4	17.287	1189600	20.0
Cyclopenta(def)...	19.204	3.6	ng/ul	213803	4	17.287	1189600	20.0
Cyclopenta(cd)p...	21.086	2.6	ng/ul	204835	5	21.404	1573760	20.0
Benzo[e]pyrene	23.663	5.6	ng/ul	304449	6	23.886	1084350	20.0