LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	31	34	38	rVB	19301	23583	0.72%	0.073%
2	3.481	81	84	89	rBV	17811	25386	0.78%	0.079%
3	3.640	109	111	116	rBV3	6003	8947	0.27%	0.028%
4	3.705	118	122	127	rVB	42455	53705	1.65%	0.167%
5	3.917	155	158	161	rVB	8040	10122	0.31%	0.032%
6	4.328	226	228	231	rVB3	5542	5795	0.18%	0.018%
7	4.417	239	243	247	rBV3	4825	7163	0.22%	0.022%
8	4.464	247	251	258	rVB3	11418	16405	0.50%	0.051%
9	4.811	306	310	319	rVB	43080	68762	2.11%	0.214%
10	4.934	324	331	334	rBV9	5184	11294	0.35%	0.035%
11	5.164	366	370	375	rBV7	3322	6077	0.19%	0.019%
12	5.405	409	411	416	rVB6	3103	4213	0.13%	0.013%
13	5.787	472	476	484	rVB5	5917	14542	0.45%	0.045%
14	6.764	635	642	647	rBV4	7948	14569	0.45%	0.045%
15	6.875	652	661	678	rVV	292162	565656	17.36%	1.763%
16	7.011	678	684	701	rVB	278963	450433	13.82%	1.404%
17	7.216	712	719	731	rBV	345896	596116	18.29%	1.857%
18	7.305	731	734	740	rVB2	5624	11399	0.35%	0.036%
19	7.475	758	763	765	rBV6	3139	5251	0.16%	0.016%
20	7.664	786	795	803	rBV	549472	874386	26.83%	2.725%
21	8.393	912	919	933	rBV	284502	547019	16.79%	1.704%
22	8.493	933	936	944	rVV4	9848	22508	0.69%	0.070%
23	8.828	985	993	1008	rBV	313861	578472	17.75%	1.802%
24	8.969	1014	1017	1022	rVB6	3598	5424	0.17%	0.017%
25	9.169	1046	1051	1057	rBV4	8802	16555	0.51%	0.052%
26	9.381	1081	1087	1100	rVB2	29543	57509	1.76%	0.179%
27	9.540	1106	1114	1123	rBV	255711	473751	14.54%	1.476%
28	9.828	1157	1163	1166	rBV8	3844	8258	0.25%	0.026%
29	10.087	1199	1207	1227	rBV	324833	724803	22.24%	2.258%
30	10.434	1259	1266	1280	rVV	694917	1265164	38.83%	3.942%
31	10.599	1286	1294	1306	rBV	143347	341514	10.48%	1.064%
32	10.857	1336	1338	1342	rBV5	2933	4753	0.15%	0.015%
33	10.987	1353	1360	1364	rBV10	9069	19789	0.61%	0.062%
34	11.193	1389	1395	1416	rBV2	71168	200536	6.15%	0.625%
35	11.657	1472	1474	1477	rVB4	3170	3765	0.12%	0.012%
36	12.028	1532	1537	1546	rVB8	5923	14939	0.46%	0.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	12.110	1546	1551	1558	rVB10	2052	4452	0.14%	0.014%
38	12.322	1582	1587	1593	rBV10	2298	3564	0.11%	0.011%
39	12.910	1680	1687	1689	rBV8	3581	7397	0.23%	0.023%
40	13.104	1715	1720	1724	rBV8	3460	6735	0.21%	0.021%
41	13.263	1741	1747	1753	rBV8	4894	10805	0.33%	0.034%
42	13.328	1756	1758	1763	rVB6	2179	3397	0.10%	0.011%
43	13.634	1803	1810	1812	rBV8	3776	6940	0.21%	0.022%
44	13.716	1815	1824	1831	rBV	731129	1002176	30.76%	3.123%
45	13.810	1838	1840	1844	rVB5	3478	4275	0.13%	0.013%
46	14.004	1862	1873	1884	rBV	853319	1341918	41.18%	4.181%
47	14.193	1900	1905	1910	rBV9	4478	8047	0.25%	0.025%
48	14.316	1915	1926	1933	rBV	1110411	1713071	52.57%	5.338%
49	14.381	1933	1937	1941	rVB2	14121	20029	0.61%	0.062%
50	14.516	1951	1960	1961	rBV2	40892	59249	1.82%	0.185%
51	14.616	1971	1977	1993	rBV3	78270	257591	7.91%	0.803%
52	14.746	1994	1999	2013	rVB3	16179	60180	1.85%	0.188%
53	15.116	2056	2062	2065	rBV8	8679	15064	0.46%	0.047%
54	15.169	2065	2071	2074	rBV8	7089	15361	0.47%	0.048%
55	15.322	2091	2097	2105	rBV	942989	1581221	48.53%	4.927%
56	15.387	2106	2108	2115	rVB3	20417	26628	0.82%	0.083%
57	15.493	2121	2126	2136	rBV	218053	357759	10.98%	1.115%
58	15.687	2157	2159	2162	rVB3	5277	4208	0.13%	0.013%
59	15.904	2192	2196	2204	rBV3	11513	20669	0.63%	0.064%
60	16.063	2217	2223	2224	rBV6	7597	14146	0.43%	0.044%
61	16.657	2319	2324	2328	rBV5	17236	26182	0.80%	0.082%
62	16.787	2342	2346	2351	rBV2	11086	20362	0.62%	0.063%
63	16.857	2355	2358	2359	rBV2	11528	11893	0.36%	0.037%
64	16.945	2370	2373	2380	rVB	16492	22660	0.70%	0.071%
65	17.134	2398	2405	2409	rBV	1409056	2083571	63.94%	6.492%
66	17.175	2409	2412	2417	rVV	350631	456691	14.02%	1.423%
67	17.234	2417	2422	2433	rVB2	1068518	1674067	51.38%	5.216%
68	17.569	2476	2479	2483	rVB	27863	37344	1.15%	0.116%
69	17.816	2518	2521	2526	rVB2	26209	34803	1.07%	0.108%
70	18.034	2554	2558	2560	rBV2	43486	67031	2.06%	0.209%
71	18.069	2560	2564	2572	rVV2	273506	484767	14.88%	1.510%
72	18.239	2588	2593	2597	rBV3	73447	138945	4.26%	0.433%
73	18.557	2645	2647	2651	rVV	35738	42876	1.32%	0.134%
74	18.610	2654	2656	2666	rVB	73146	121138	3.72%	0.377%
75	19.275	2764	2769	2774	rVB	1109624	1494132	45.85%	4.656%
76	19.398	2786	2790	2799	rVB3	122846	220861	6.78%	0.688%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.616	2822	2827	2831	rBV	1560102	2367328	72.65%	7.376%
78	19.651	2831	2833	2840	rVB	722479	850475	26.10%	2.650%
79	20.169	2919	2921	2928	rVB3	274524	419468	12.87%	1.307%
80	21.239	3099	3103	3111	rVB2	394268	612204	18.79%	1.908%
81	21.586	3154	3162	3167	rBV3	1471850	3258391	100.00%	10.153%
82	21.633	3167	3170	3176	rVB	460533	716235	21.98%	2.232%
83	23.863	3543	3549	3555	rBV2	325379	766750	23.53%	2.389%
84	24.904	3720	3726	3739	rVB	1006151	2561627	78.62%	7.982%

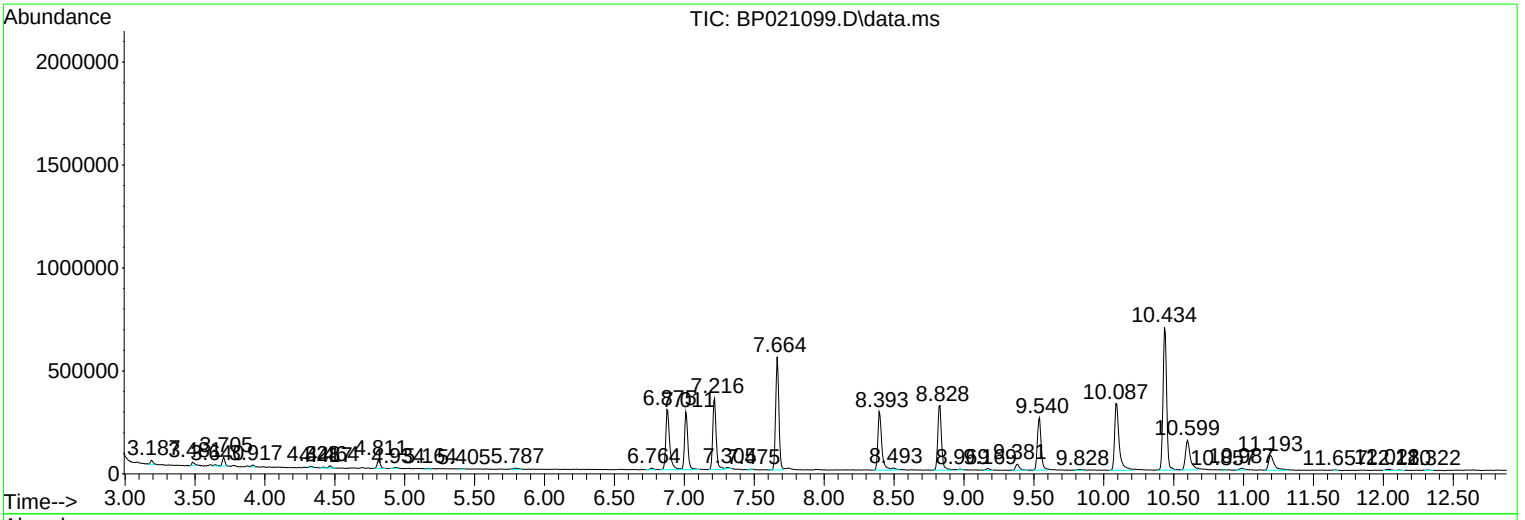
Sum of corrected areas: 32093246

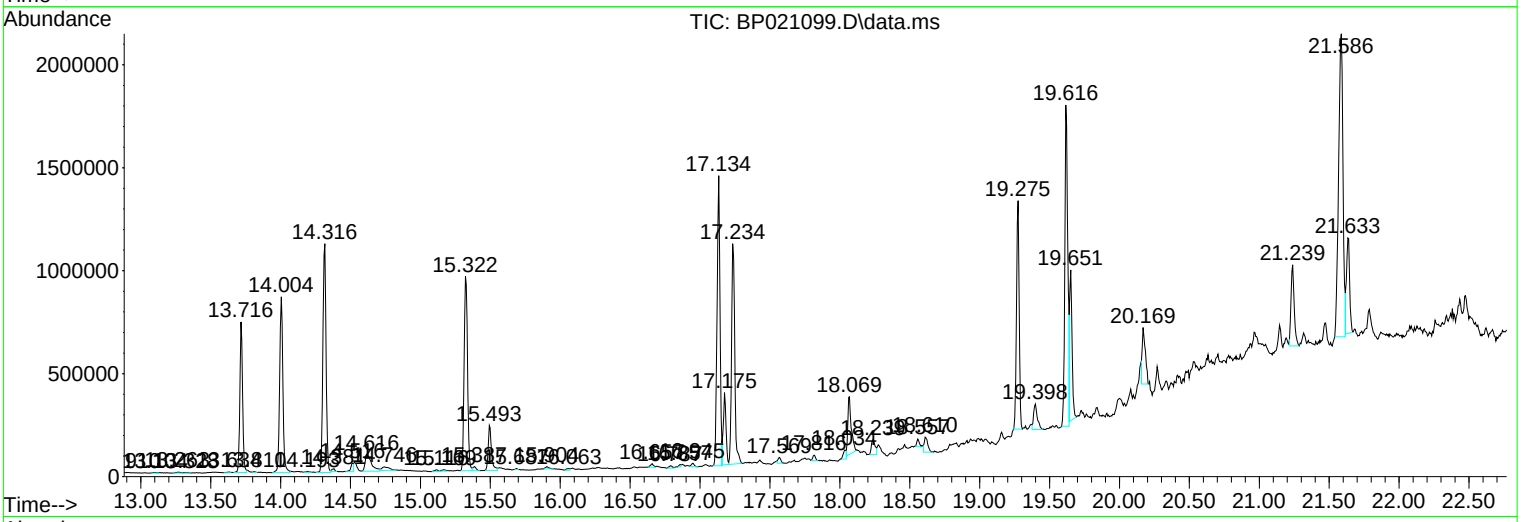
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

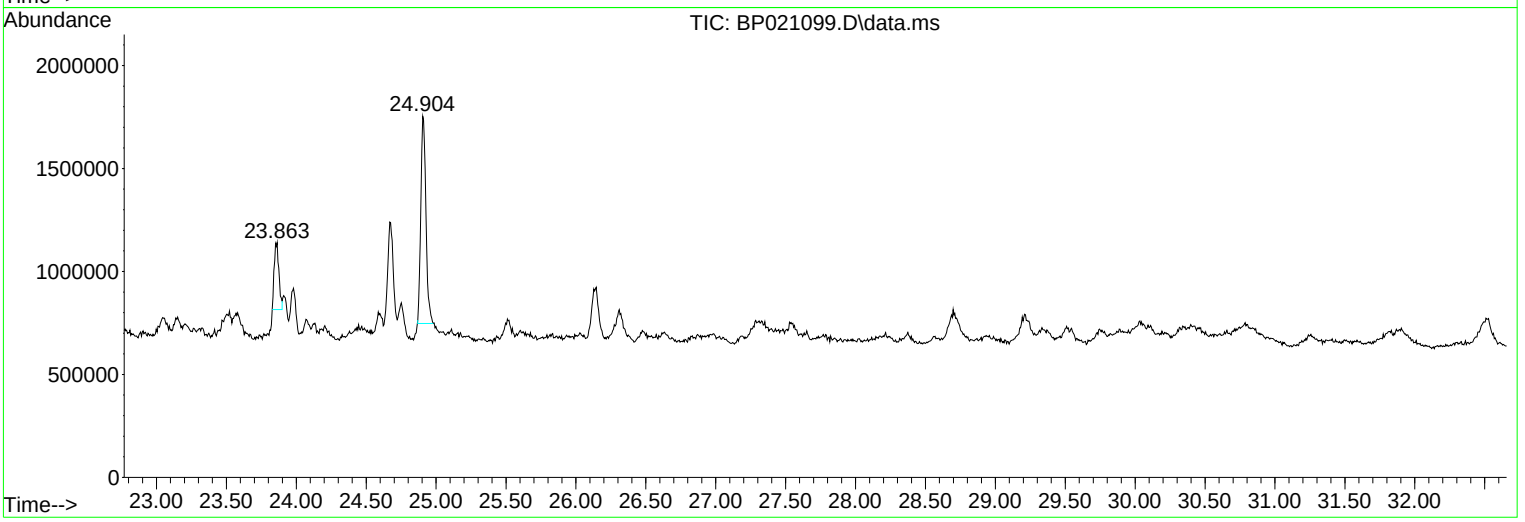
Instrument :
BNA_P
ClientSampleId :
A4BF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

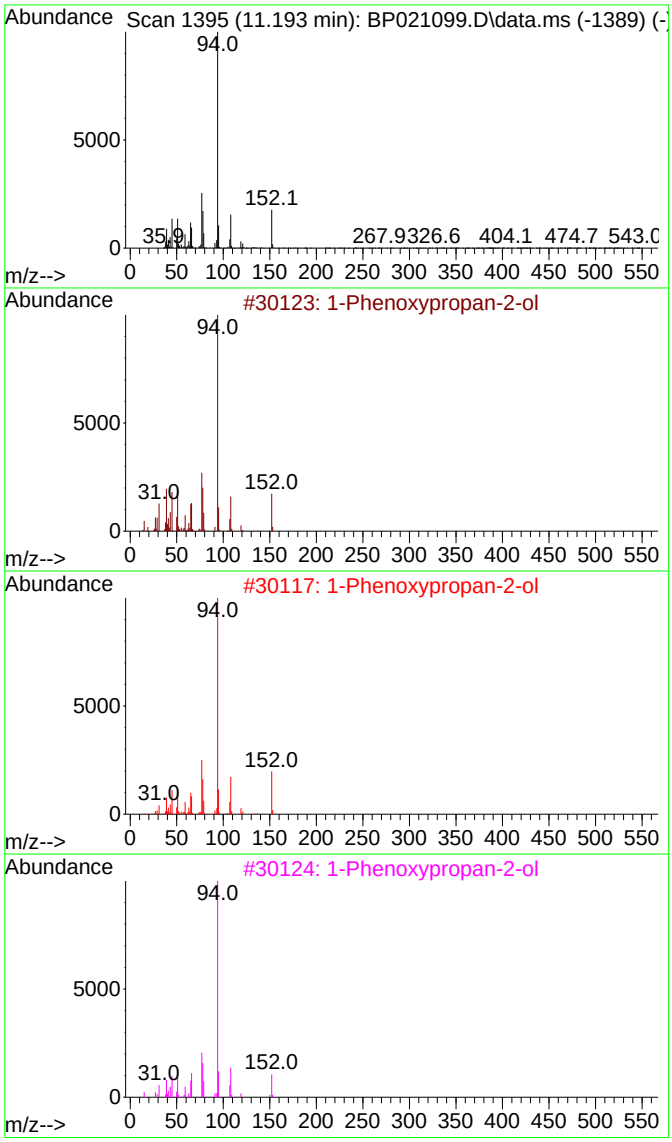
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

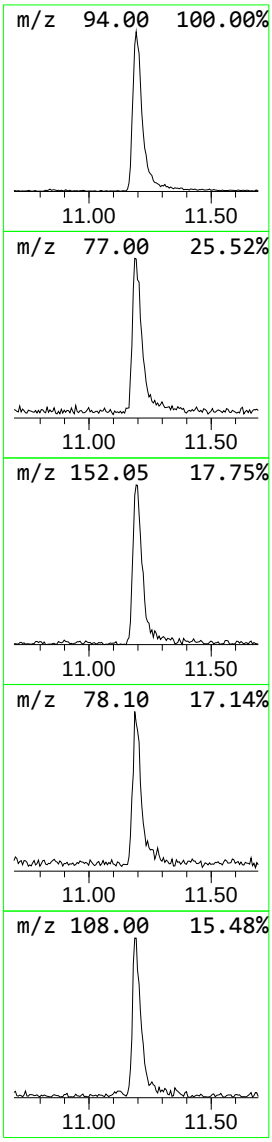
****

Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	3.17 ng/ul	200536	Naphthalene-d8	10.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

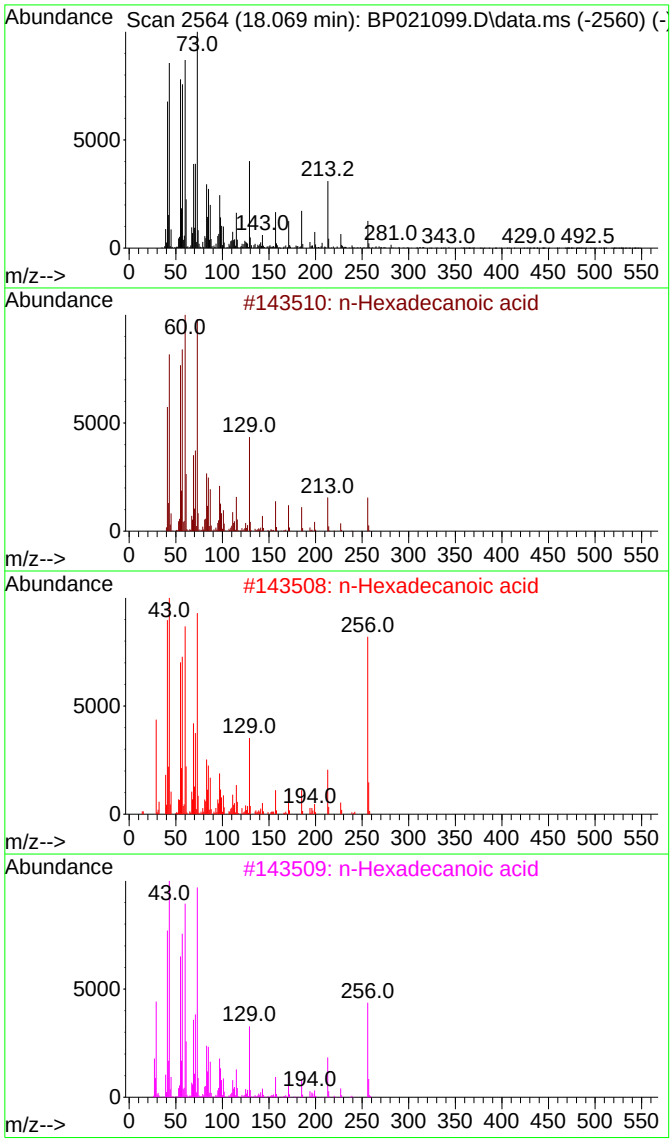
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

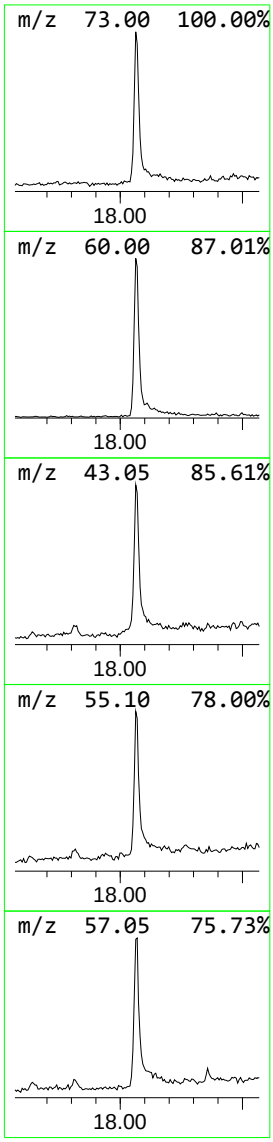
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	4.65 ng/ul	484767	Phenanthrene-d10	17.134

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	94
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

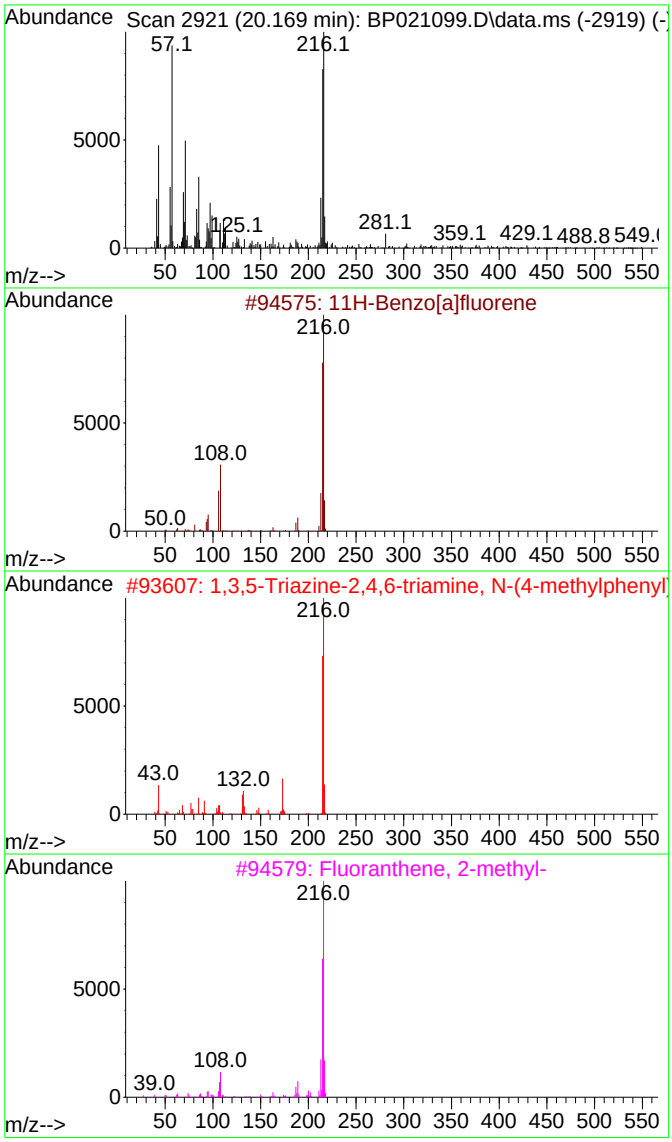
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

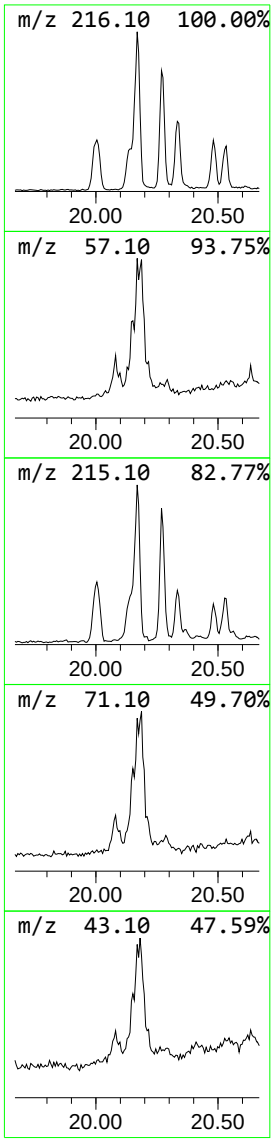
****

Peak Number 3 11H-Benzo[a]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.169	2.57 ng/ul	419468	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
2	1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	49
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	46
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	41
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

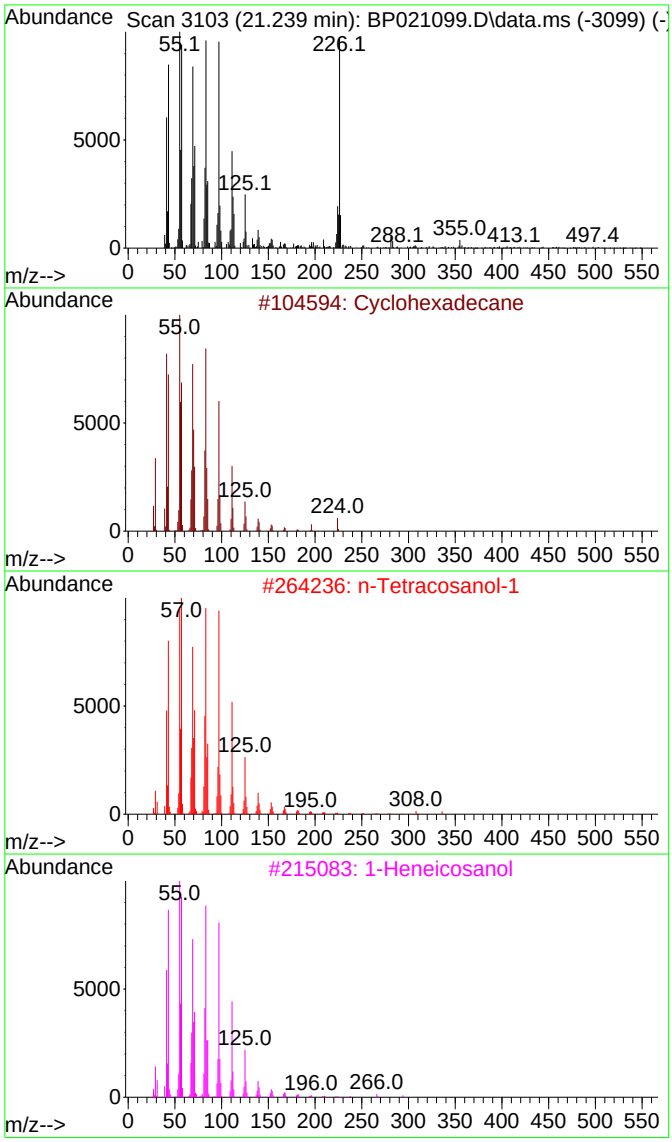
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

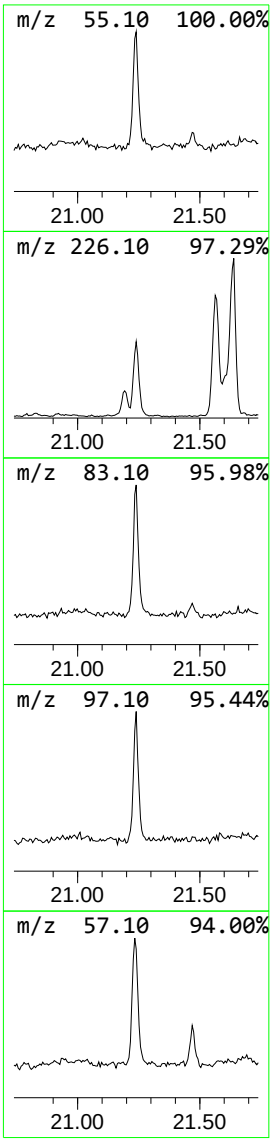
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.239 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	3.76 ng/ul	612204	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	89
3	1-Heneicosanol	312	C21H44O	015594-90-8	89
4	1-Tetracosene	336	C24H48	010192-32-2	89
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072324\
Data File : BP021099.D
Acq On : 23 Jul 2024 15:03
Operator : MA/JU
Sample : P3238-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
1-Phenoxypropan...	11.193	3.2	ng/ul	200536	2	10.434	1265160	20.0
n-Hexadecanoic ...	18.069	4.7	ng/ul	484767	4	17.134	2083570	20.0
11H-Benzo[a]flu...	20.169	2.6	ng/ul	419468	5	21.586	3258390	20.0
(DEL) Alkane: C...	21.239	3.8	ng/ul	612204	5	21.586	3258390	20.0