LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015368.D
Acq On : 31 May 2023 19:57
Operator : CG/JU
Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FK3

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-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	35	39	47	rVB	50337	72179	1.01%	0.101%
2	3.858	110	114	131	rBV	383981	669579	9.33%	0.939%
3	4.193	167	171	175	rBV4	9981	14896	0.21%	0.021%
4	7.257	684	692	704	rBV	952539	1565452	21.80%	2.195%
5	7.428	710	721	731	rBV	757556	1211452	16.87%	1.698%
6	7.628	748	755	766	rBV	970189	1573553	21.92%	2.206%
7	8.104	827	836	845	rBV	579018	916710	12.77%	1.285%
8	8.816	949	957	970	rBV	1281801	2157558	30.05%	3.025%
9	9.281	1028	1036	1049	rBV	1027694	1696052	23.62%	2.378%
10	9.675	1097	1103	1106	rVB5	7108	12311	0.17%	0.017%
11	10.010	1152	1160	1172	rBV	914899	1516630	21.12%	2.126%
12	10.551	1243	1252	1273	rBV	1250194	2235205	31.13%	3.133%
13	10.934	1309	1317	1324	rBV	852065	1393866	19.41%	1.954%
14	11.075	1331	1341	1356	rBV	548621	1028364	14.32%	1.442%
15	12.251	1535	1541	1549	rVB10	3295	8748	0.12%	0.012%
16	12.328	1549	1554	1559	rBV4	9287	15530	0.22%	0.022%
17	12.510	1579	1585	1596	rBV	21464	42979	0.60%	0.060%
18	13.269	1710	1714	1720	rVB9	5367	8651	0.12%	0.012%
19	13.557	1754	1763	1766	rBV3	15636	25414	0.35%	0.036%
20	13.628	1771	1775	1783	rVB2	18105	28993	0.40%	0.041%
21	14.016	1834	1841	1846	rBV2	7222	13264	0.18%	0.019%
22	14.151	1855	1864	1877	rBV	2743975	3794918	52.85%	5.320%
23	14.263	1877	1883	1887	rVV6	11097	17656	0.25%	0.025%
24	14.322	1888	1893	1897	rVV	28120	38606	0.54%	0.054%
25	14.363	1898	1900	1906	rVV5	4612	9142	0.13%	0.013%
26	14.445	1906	1914	1930	rVV	2890744	4386482	61.09%	6.149%
27	14.622	1941	1944	1948	rVB2	12052	14450	0.20%	0.020%
28	14.745	1958	1965	1973	rBV	1339944	1971404	27.46%	2.764%
29	14.945	1992	1999	2016	rBV	1052567	1898203	26.44%	2.661%
30	15.145	2030	2033	2040	rVB8	10737	20225	0.28%	0.028%
31	15.334	2059	2065	2066	rBV5	6791	11304	0.16%	0.016%
32	15.416	2075	2079	2083	rVB6	7768	10698	0.15%	0.015%
33	15.481	2086	2090	2094	rBV2	15847	23964	0.33%	0.034%
34	15.569	2101	2105	2109	rBV5	7149	11517	0.16%	0.016%
35	15.739	2126	2134	2148	rBV	3824723	5412100	75.38%	7.587%
36	15.863	2148	2155	2169	rVV	1124573	1608273	22.40%	2.255%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015368.D
Acq On : 31 May 2023 19:57
Operator : CG/JU
Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FK3

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-BP051123.MA.M
Title : SVOA CALIBRATION

37	15.975	2170	2174	2180	rVB	23286	37599	0.52%	0.053%
38	16.098	2189	2195	2205	rBV	1539093	2142473	29.84%	3.003%
39	16.457	2253	2256	2264	rVB6	18470	29858	0.42%	0.042%
40	16.663	2286	2291	2303	rBV	250615	350893	4.89%	0.492%
41	16.880	2324	2328	2330	rBV5	9902	12559	0.17%	0.018%
42	17.175	2374	2378	2383	rVB6	11834	19353	0.27%	0.027%
43	17.233	2385	2388	2391	rVV3	10146	11620	0.16%	0.016%
44	17.286	2391	2397	2405	rVB3	13436	31171	0.43%	0.044%
45	17.498	2427	2433	2440	rBV	1708295	2469333	34.39%	3.462%
46	17.604	2442	2451	2457	rBV	4073888	5896906	82.13%	8.267%
47	17.686	2462	2465	2471	rVB8	13827	23880	0.33%	0.033%
48	17.969	2510	2513	2516	rBV5	10071	9829	0.14%	0.014%
49	18.192	2548	2551	2555	rVB5	19212	26117	0.36%	0.037%
50	18.245	2557	2560	2566	rVB8	12879	21188	0.30%	0.030%
51	18.357	2572	2579	2588	rBV	685028	998581	13.91%	1.400%
52	18.633	2624	2626	2628	rBV2	12215	12431	0.17%	0.017%
53	18.657	2628	2630	2635	rVB3	20928	25916	0.36%	0.036%
54	19.398	2752	2756	2760	rVB	66343	84448	1.18%	0.118%
55	19.469	2761	2768	2771	rBV	78166	145207	2.02%	0.204%
56	19.580	2783	2787	2799	rBV	164610	264075	3.68%	0.370%
57	19.822	2822	2828	2840	rVB	5360330	7138814	99.42%	10.008%
58	20.310	2909	2911	2915	rVB	57791	65973	0.92%	0.092%
59	20.792	2990	2993	2997	rBV	77979	97125	1.35%	0.136%
60	21.251	3067	3071	3082	rBV	724251	1181384	16.45%	1.656%
61	21.574	3121	3126	3134	rBV	1987244	2733368	38.07%	3.832%
62	21.698	3145	3147	3151	rVB	82317	76483	1.07%	0.107%
63	22.180	3226	3229	3233	rBV	168049	219649	3.06%	0.308%
64	23.304	3415	3420	3426	rVB	941329	1475778	20.55%	2.069%
65	23.968	3525	3533	3545	rVB2	3385469	7180140	100.00%	10.066%
66	24.133	3554	3561	3574	rVB	1179105	2596747	36.17%	3.640%
67	24.762	3664	3668	3675	rVB	269827	518661	7.22%	0.727%

Sum of corrected areas: 71333887

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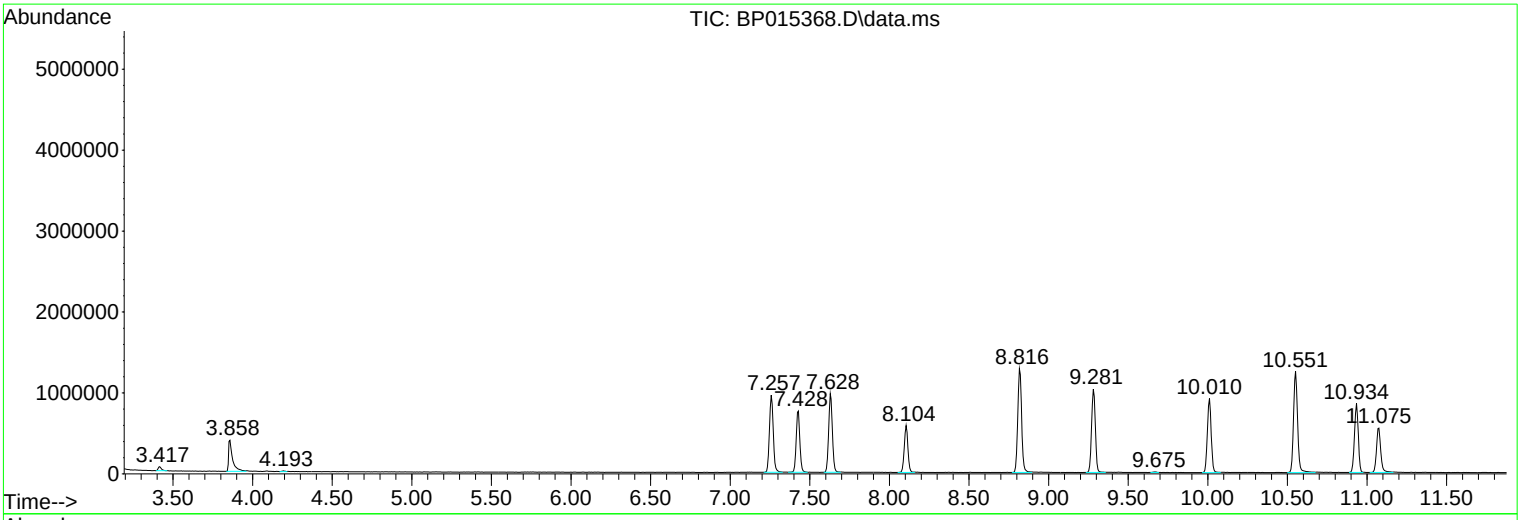
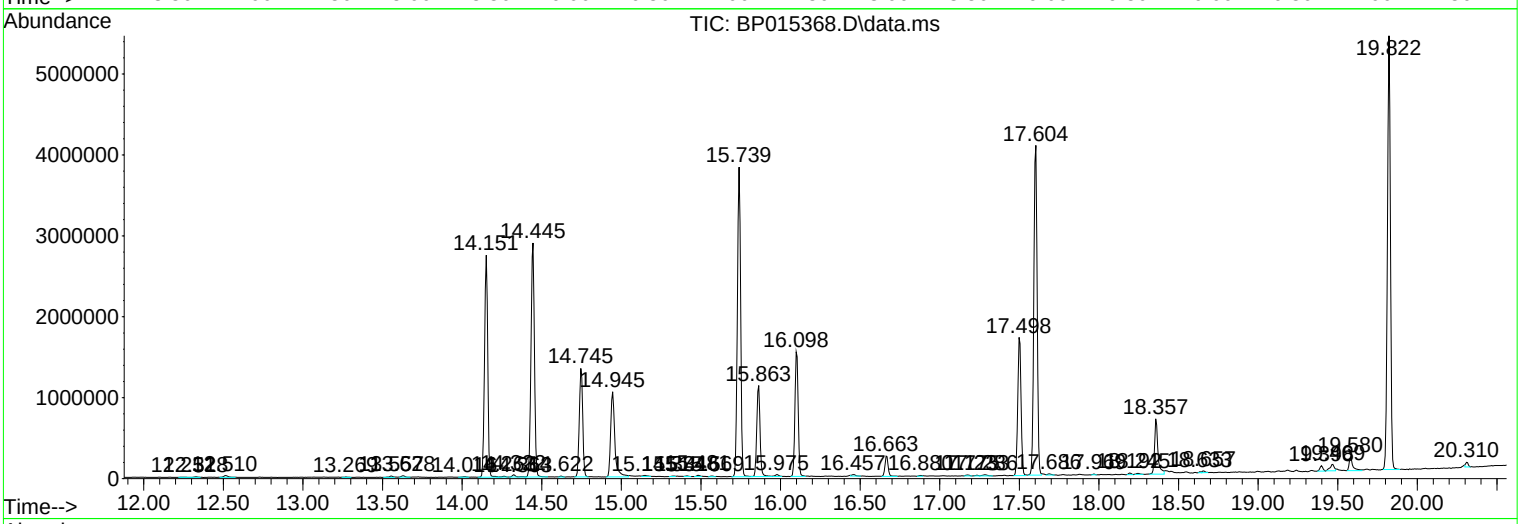
Operator : CG/JU
Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

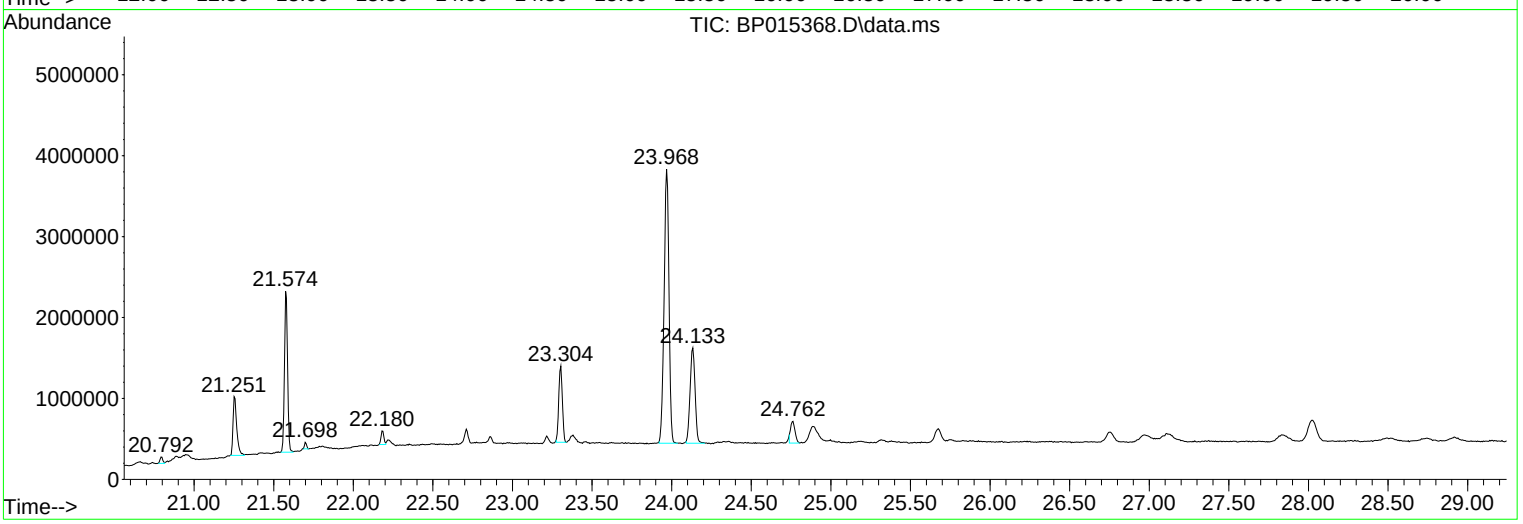
Instrument :
BNA_P
ClientSampleId :
H0FK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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\BP053123\
Data File : BP015368.D
Acq On : 31 May 2023 19:57
Operator : CG/JU
Sample : 02851-10
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

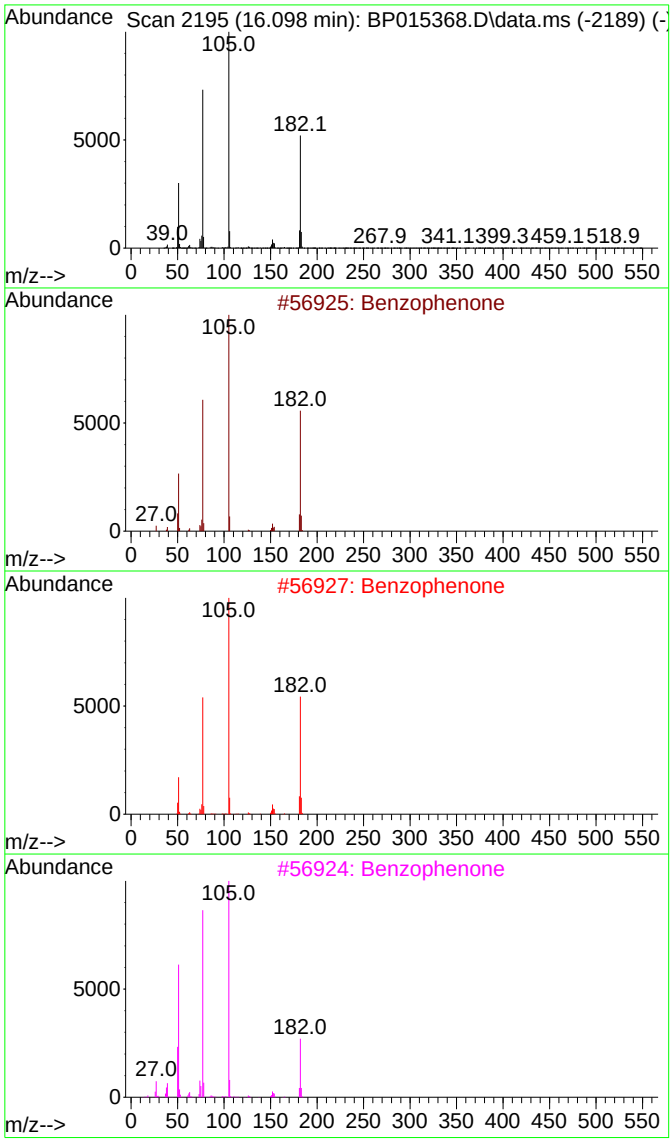
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

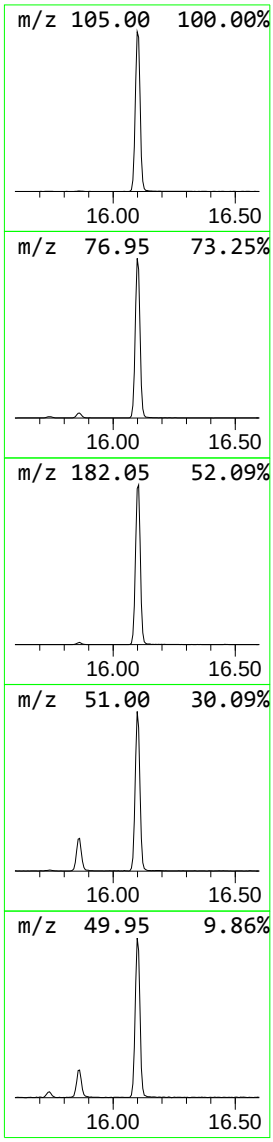
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	21.74 ng/ul	2142470	Acenaphthene-d10	14.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015368.D
Acq On : 31 May 2023 19:57
Operator : CG/JU
Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK3

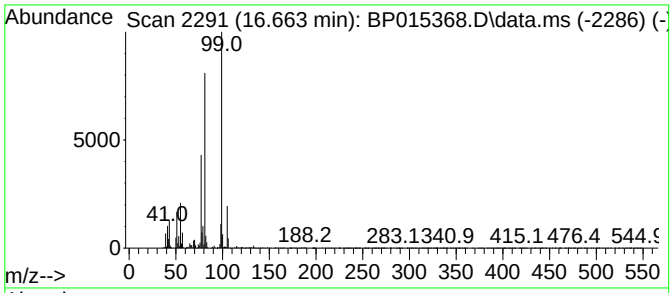
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

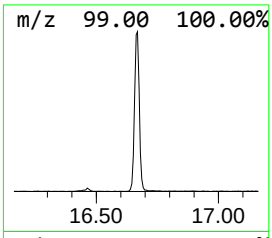
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

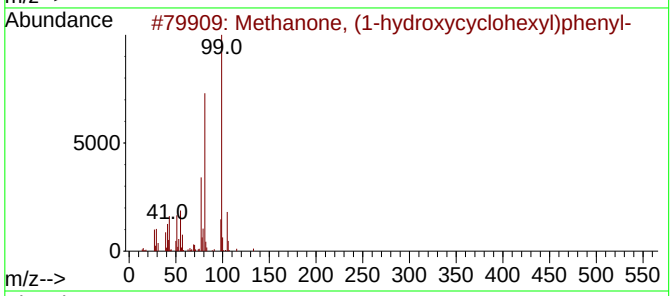
****
Peak Number 2 Methanone, (1-hydroxycycloh... Concentration Rank 6

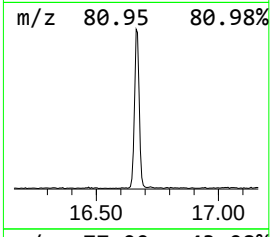
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	2.84 ng/ul	350893	Phenanthrene-d10	17.498

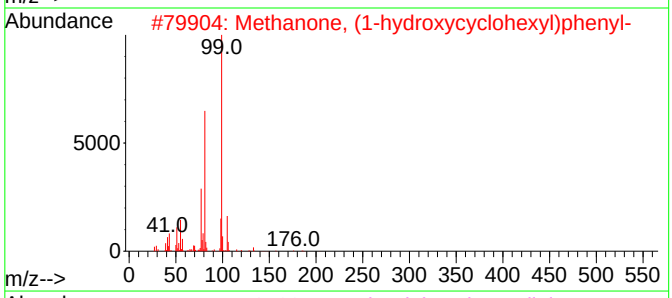
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	80
3	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	47
4	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	42
5	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	40

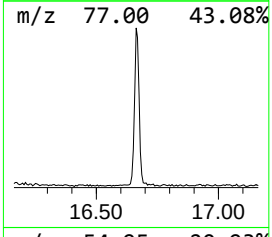


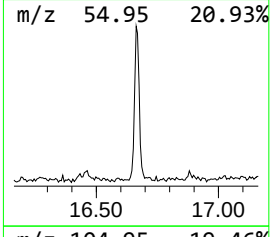


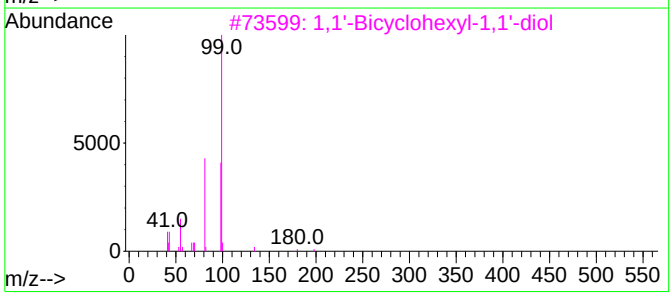


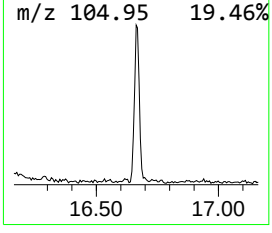












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015368.D
Acq On : 31 May 2023 19:57
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Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

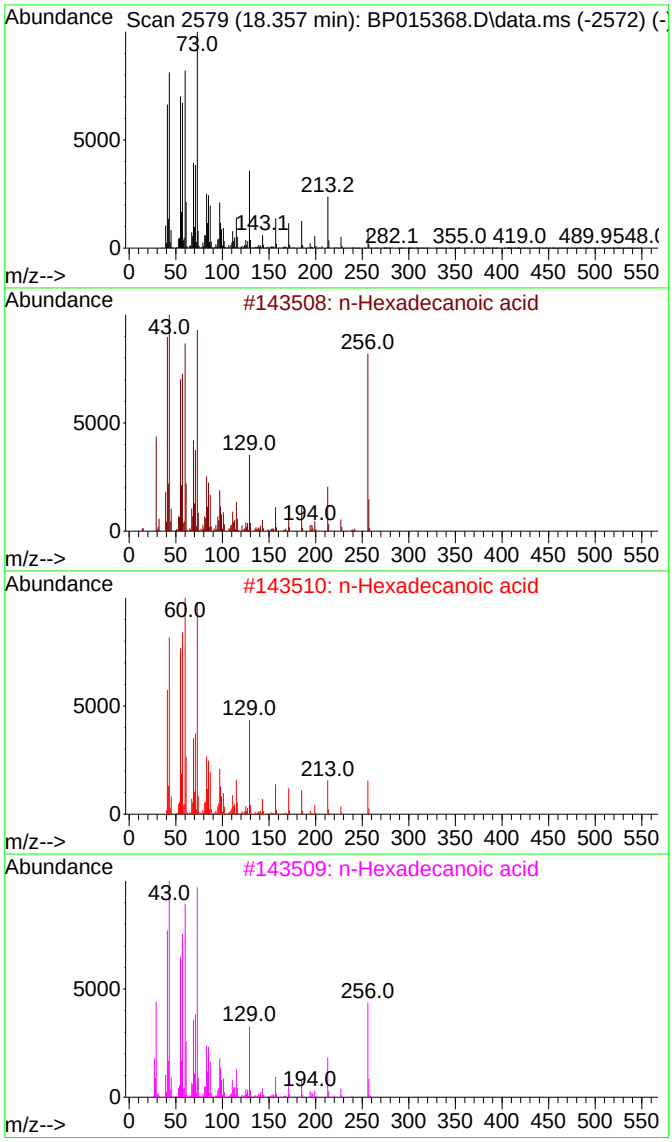
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

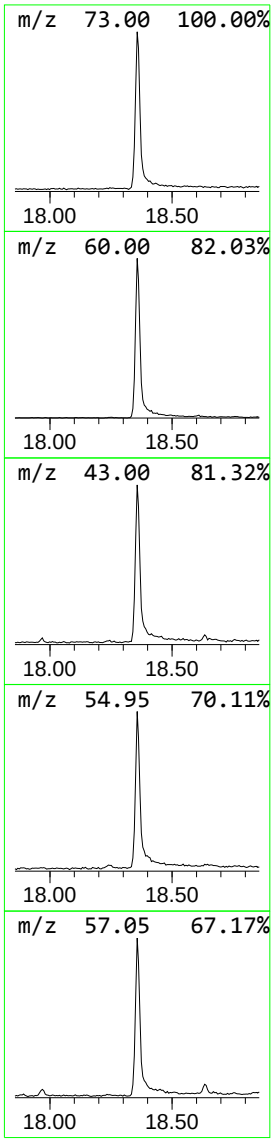
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	8.09 ng/ul	998581	Phenanthrene-d10	17.498

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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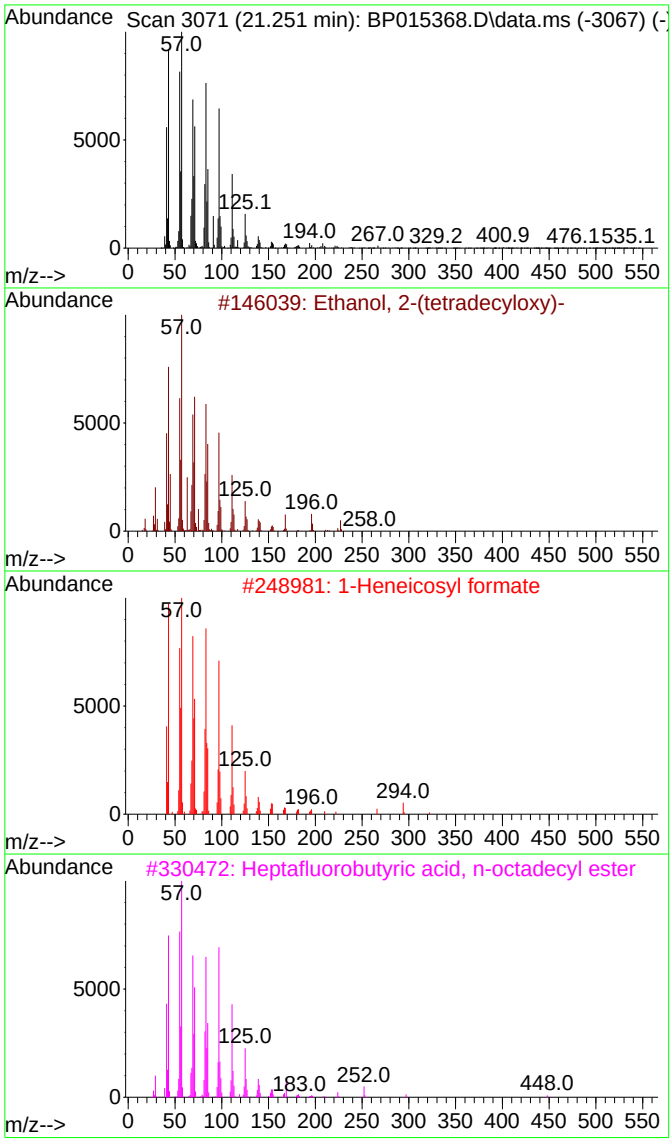
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

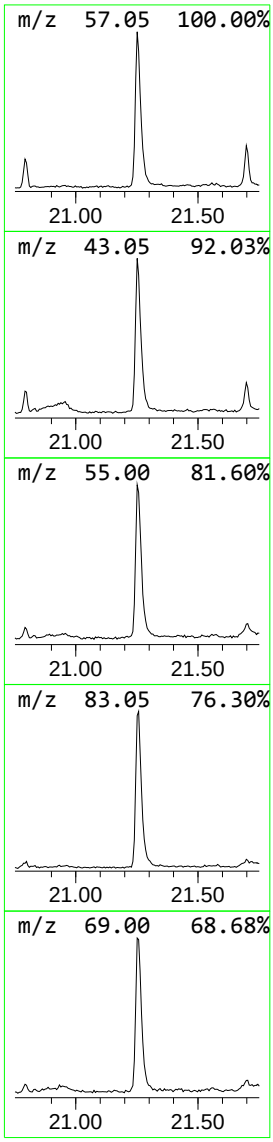
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	8.64 ng/ul	1181380	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94





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Data File : BP015368.D
Acq On : 31 May 2023 19:57
Operator : CG/JU
Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK3

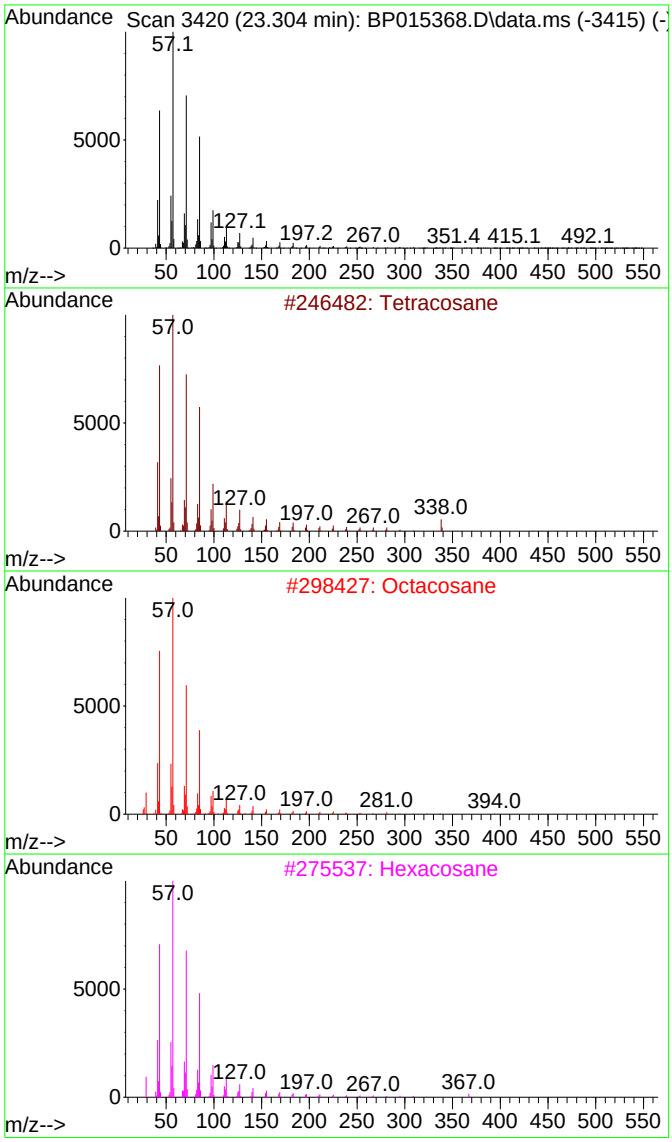
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

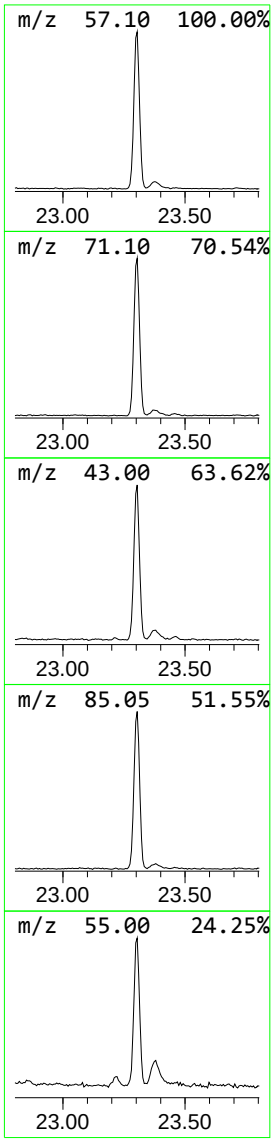
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.304	11.37 ng/ul	1475780	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Octacosane	394	C28H58	000630-02-4	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015368.D
Acq On : 31 May 2023 19:57
Operator : CG/JU
Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK3

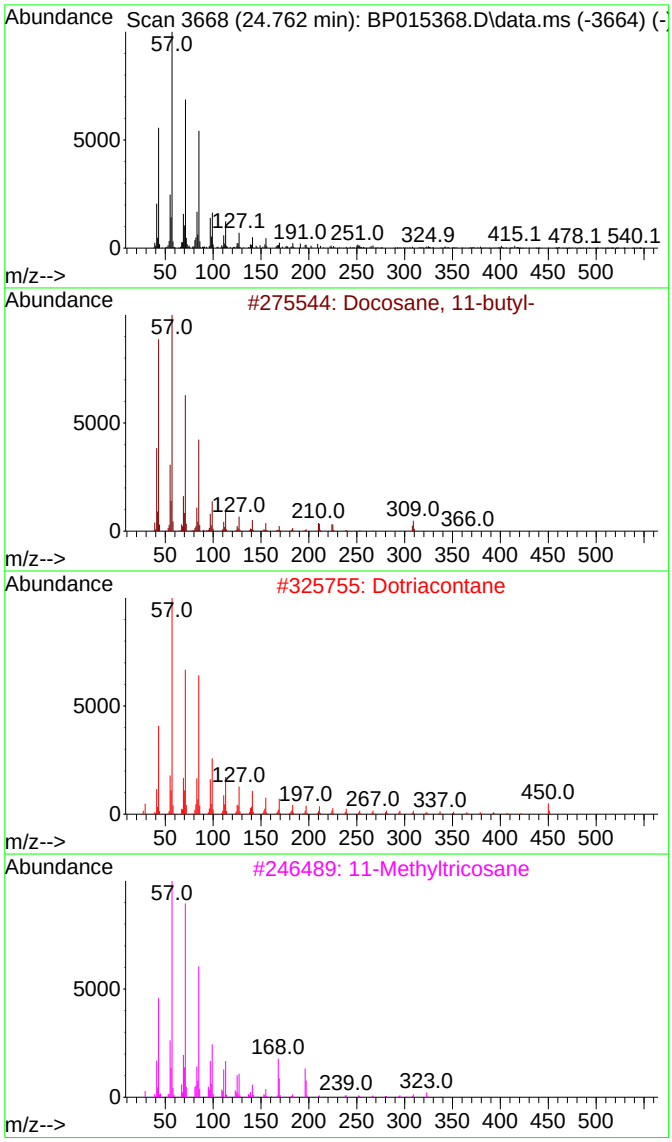
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

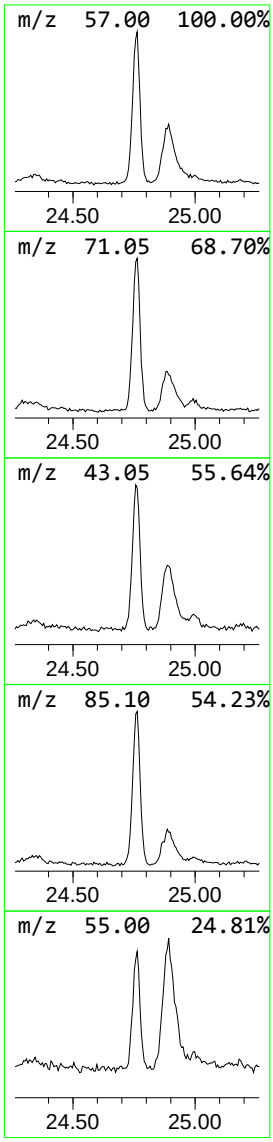
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.762	3.99 ng/ul	518661	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Dotriacontane	451	C32H66	000544-85-4	93
3	11-Methyltricosane	338	C24H50	027538-41-6	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053123\
Data File : BP015368.D
Acq On : 31 May 2023 19:57
Operator : CG/JU
Sample : 02851-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FK3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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
Benzophenone	16.098	21.7	ng/ul	2142470	3	14.745	1971400	20.0
Methanone, (1-h...	16.663	2.8	ng/ul	350893	4	17.498	2469330	20.0
n-Hexadecanoic ...	18.357	8.1	ng/ul	998581	4	17.498	2469330	20.0
Ethanol, 2-(tet...	21.251	8.6	ng/ul	1181380	5	21.574	2733370	20.0
(DEL) Alkane: S...	23.304	11.4	ng/ul	1475780	6	24.133	2596750	20.0
(DEL) Alkane: S...	24.762	4.0	ng/ul	518661	6	24.133	2596750	20.0