LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015259.D
Acq On : 24 May 2023 02:02
Operator : CG/JU
Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FL7

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: BP015259.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.429	37	41	50	rVB	48536	75756	1.19%	0.118%
2	3.876	114	117	132	rBV	178650	315834	4.95%	0.492%
3	4.111	152	157	161	rVB	17631	27517	0.43%	0.043%
4	4.205	170	173	180	rVB2	11003	16095	0.25%	0.025%
5	4.599	236	240	245	rVV8	4688	8113	0.13%	0.013%
6	4.664	247	251	258	rVB	25034	37718	0.59%	0.059%
7	5.175	336	338	344	rVB5	5419	8274	0.13%	0.013%
8	5.652	416	419	423	rVB	5536	7795	0.12%	0.012%
9	5.775	436	440	446	rVB	12451	18224	0.29%	0.028%
10	7.217	678	685	688	rBV	19536	28788	0.45%	0.045%
11	7.269	688	694	703	rVB	179592	304900	4.78%	0.475%
12	7.434	715	722	736	rBV	784966	1259143	19.74%	1.963%
13	7.640	750	757	769	rBV	764869	1250731	19.61%	1.950%
14	8.117	830	838	846	rBV	920727	1450873	22.75%	2.262%
15	8.828	950	959	970	rBV	580009	993643	15.58%	1.549%
16	9.293	1030	1038	1049	rBV	1010696	1649677	25.86%	2.572%
17	9.393	1053	1055	1061	rVV7	6562	11428	0.18%	0.018%
18	9.458	1061	1066	1070	rVB7	4635	8003	0.13%	0.012%
19	9.681	1097	1104	1113	rBV	61786	102006	1.60%	0.159%
20	10.022	1152	1162	1176	rBV	840260	1409841	22.10%	2.198%
21	10.558	1245	1253	1274	rVV	1169758	2076069	32.55%	3.237%
22	10.946	1311	1319	1327	rBV	1355895	2241668	35.14%	3.496%
23	11.081	1334	1342	1353	rBV	547771	1011044	15.85%	1.577%
24	11.616	1428	1433	1437	rVB8	4398	6805	0.11%	0.011%
25	11.728	1446	1452	1456	rBV8	12078	25644	0.40%	0.040%
26	11.763	1456	1458	1465	rVB8	4873	8816	0.14%	0.014%
27	12.110	1511	1517	1521	rBV9	3639	6890	0.11%	0.011%
28	12.181	1521	1529	1536	rVB	53571	81015	1.27%	0.126%
29	12.522	1582	1587	1595	rBV	20417	34252	0.54%	0.053%
30	12.604	1598	1601	1607	rVB8	3511	6468	0.10%	0.010%
31	12.740	1615	1624	1628	rBV8	7216	18688	0.29%	0.029%
32	13.363	1725	1730	1734	rVB8	4196	6742	0.11%	0.011%
33	13.563	1759	1764	1771	rBV5	11618	19638	0.31%	0.031%
34	13.640	1771	1777	1784	rBV	40138	67534	1.06%	0.105%
35	14.157	1857	1865	1881	rBV	2610139	3648281	57.19%	5.689%
36	14.275	1881	1885	1891	rVV8	11137	20192	0.32%	0.031%

LSC Area Percent Report

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Acq On : 24 May 2023 02:02
Operator : CG/JU
Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

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	14.334	1891	1895	1901	rVB3	7007	11988	0.19%	0.019%
38	14.451	1908	1915	1928	rBV	2727665	3988763	62.53%	6.220%
39	14.628	1942	1945	1950	rVB6	6677	10001	0.16%	0.016%
40	14.757	1960	1967	1982	rBV	2073531	3100307	48.60%	4.834%
41	14.951	1994	2000	2016	rBV	130368	263123	4.12%	0.410%
42	15.104	2023	2026	2030	rVB5	7107	9581	0.15%	0.015%
43	15.151	2030	2034	2036	rBV5	10841	14238	0.22%	0.022%
44	15.569	2102	2105	2110	rVB6	4921	8238	0.13%	0.013%
45	15.698	2122	2127	2129	rBV	34250	48232	0.76%	0.075%
46	15.746	2129	2135	2149	rVV	3533785	5106156	80.05%	7.962%
47	15.863	2149	2155	2169	rVV	1227424	1693975	26.56%	2.642%
48	15.987	2172	2176	2181	rVB2	17769	25424	0.40%	0.040%
49	16.110	2190	2197	2210	rBV	602407	836545	13.11%	1.304%
50	16.445	2251	2254	2261	rVB9	5190	8314	0.13%	0.013%
51	16.675	2288	2293	2300	rVB	38660	56027	0.88%	0.087%
52	16.887	2325	2329	2332	rBV5	10074	16139	0.25%	0.025%
53	16.951	2336	2340	2346	rVB2	36121	46716	0.73%	0.073%
54	17.251	2387	2391	2394	rBV6	7938	11888	0.19%	0.019%
55	17.510	2428	2435	2443	rBV	2473678	3616027	56.69%	5.639%
56	17.610	2445	2452	2465	rVV	3781114	5532955	86.74%	8.628%
57	17.781	2478	2481	2483	rBV3	6386	7756	0.12%	0.012%
58	18.022	2518	2522	2527	rVB2	30345	37003	0.58%	0.058%
59	18.204	2551	2553	2555	rBV3	7028	6744	0.11%	0.011%
60	18.234	2556	2558	2560	rBV2	6958	6743	0.11%	0.011%
61	18.363	2575	2580	2589	rBV	439119	635620	9.96%	0.991%
62	18.439	2590	2593	2595	rBV	14561	21012	0.33%	0.033%
63	18.663	2625	2631	2634	rBV8	16813	31019	0.49%	0.048%
64	18.769	2646	2649	2654	rBV5	17195	20469	0.32%	0.032%
65	18.851	2660	2663	2667	rBV4	17253	23927	0.38%	0.037%
66	18.922	2672	2675	2679	rVB	33734	40741	0.64%	0.064%
67	19.039	2692	2695	2698	rBV4	17870	21984	0.34%	0.034%
68	19.404	2753	2757	2762	rVB2	62648	81374	1.28%	0.127%
69	19.475	2765	2769	2776	rVB2	69195	113229	1.78%	0.177%
70	19.586	2784	2788	2797	rBV	148059	206434	3.24%	0.322%
71	19.686	2803	2805	2810	rVB2	37457	37721	0.59%	0.059%
72	19.828	2823	2829	2838	rBV	4805750	6378815	100.00%	9.947%
73	20.363	2917	2920	2924	rVB2	37844	45246	0.71%	0.071%
74	21.269	3069	3074	3089	rBV	550959	1192590	18.70%	1.860%
75	21.580	3122	3127	3136	rBV	2199302	2962449	46.44%	4.620%
76	22.722	3318	3321	3327	rVB2	155685	203891	3.20%	0.318%

LSC Area Percent Report

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Acq On : 24 May 2023 02:02
Operator : CG/JU
Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

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

77	23.310	3418	3421	3427	rVB	216083	335865	5.27%	0.524%
78	23.974	3526	3534	3549	rVB2	2550476	5654267	88.64%	8.817%
79	24.139	3555	3562	3573	rVB	1380679	2918576	45.75%	4.551%
80	24.774	3665	3670	3678	rVB2	236376	476860	7.48%	0.744%

Sum of corrected areas: 64129077

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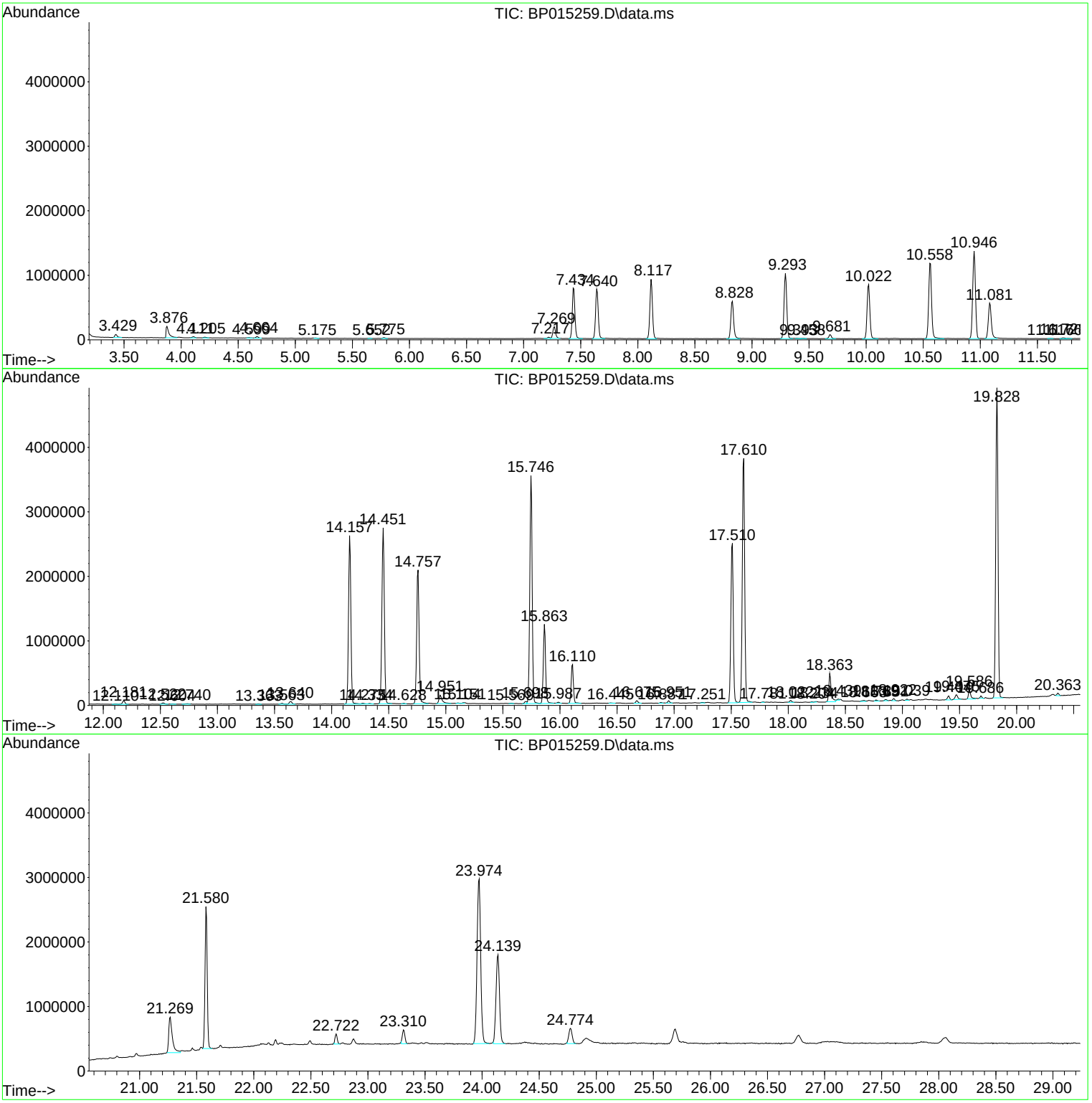
Instrument :
BNA_P
ClientSampleId :
H0FL7

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\BP052323\
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Acq On : 24 May 2023 02:02
Operator : CG/JU
Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

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

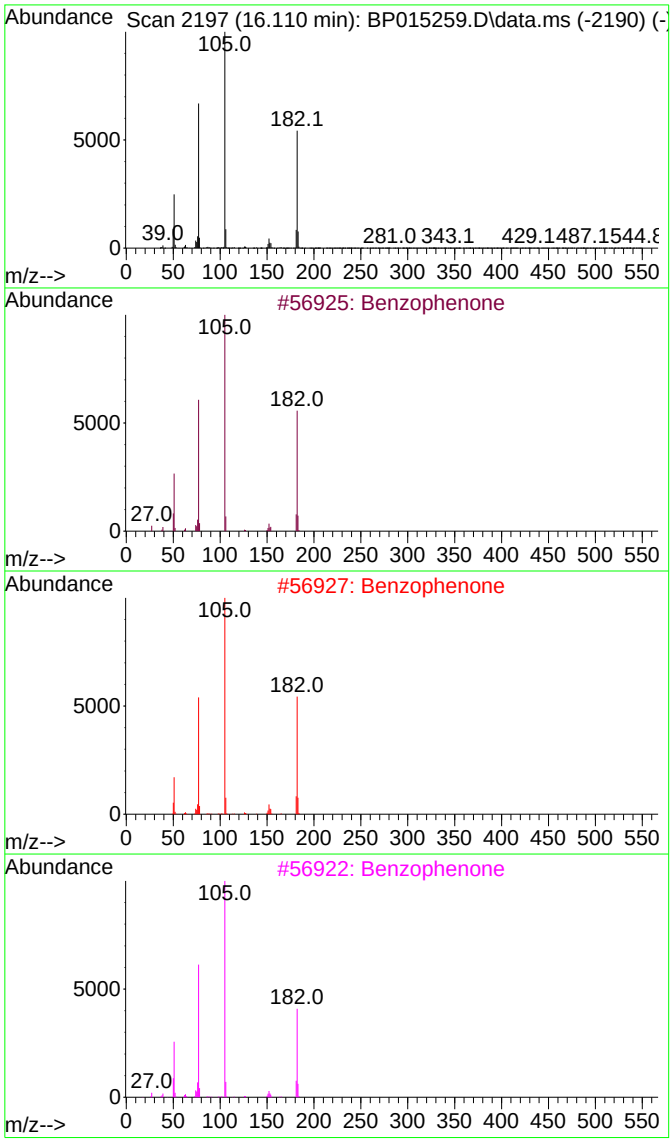
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

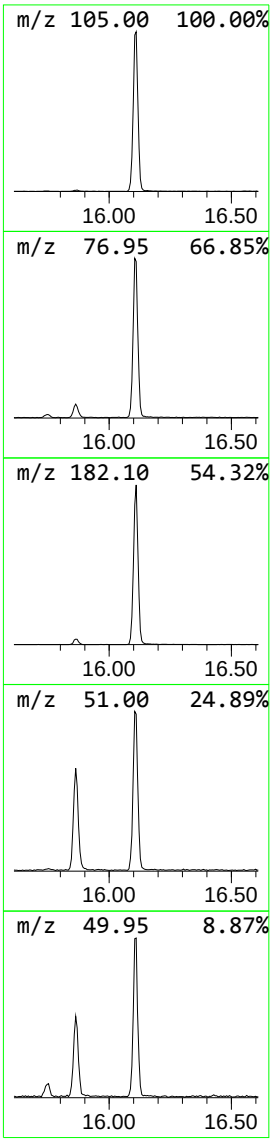
****

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	5.40 ng/ul	836545	Acenaphthene-d10	14.757

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015259.D
Acq On : 24 May 2023 02:02
Operator : CG/JU
Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

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

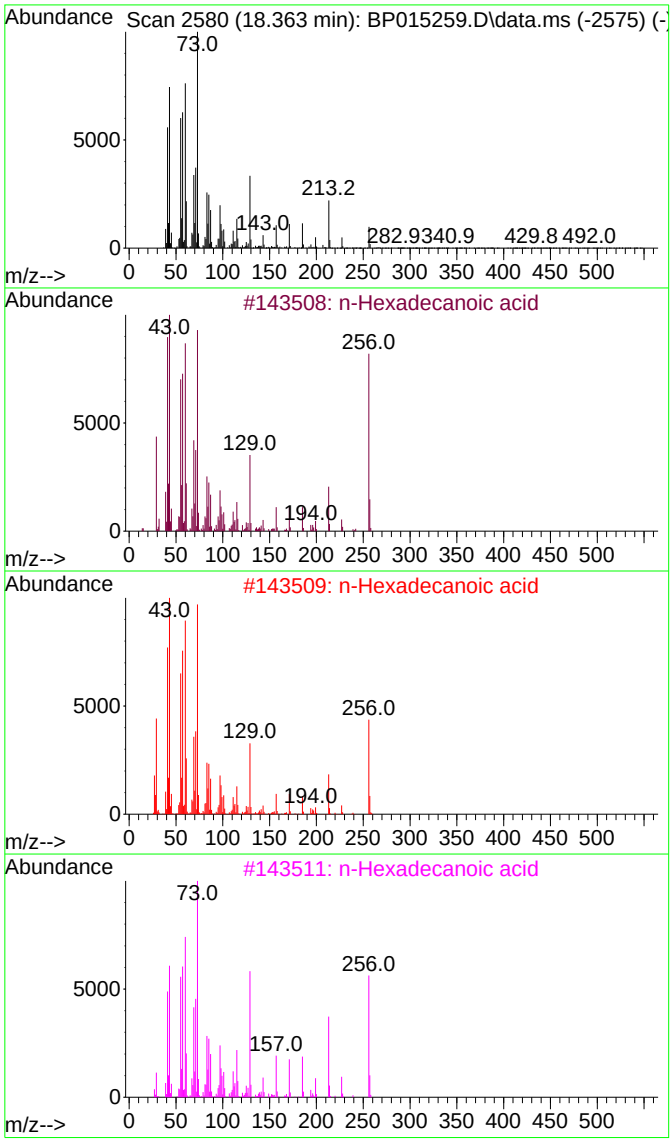
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

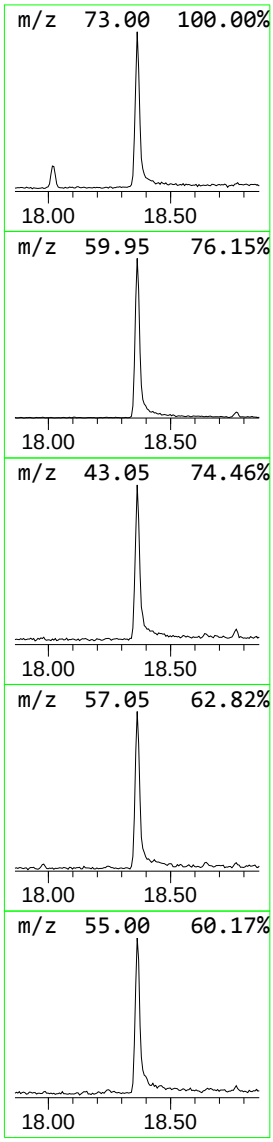
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.52 ng/ul	635620	Phenanthrene-d10	17.510

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	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015259.D
Acq On : 24 May 2023 02:02
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Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

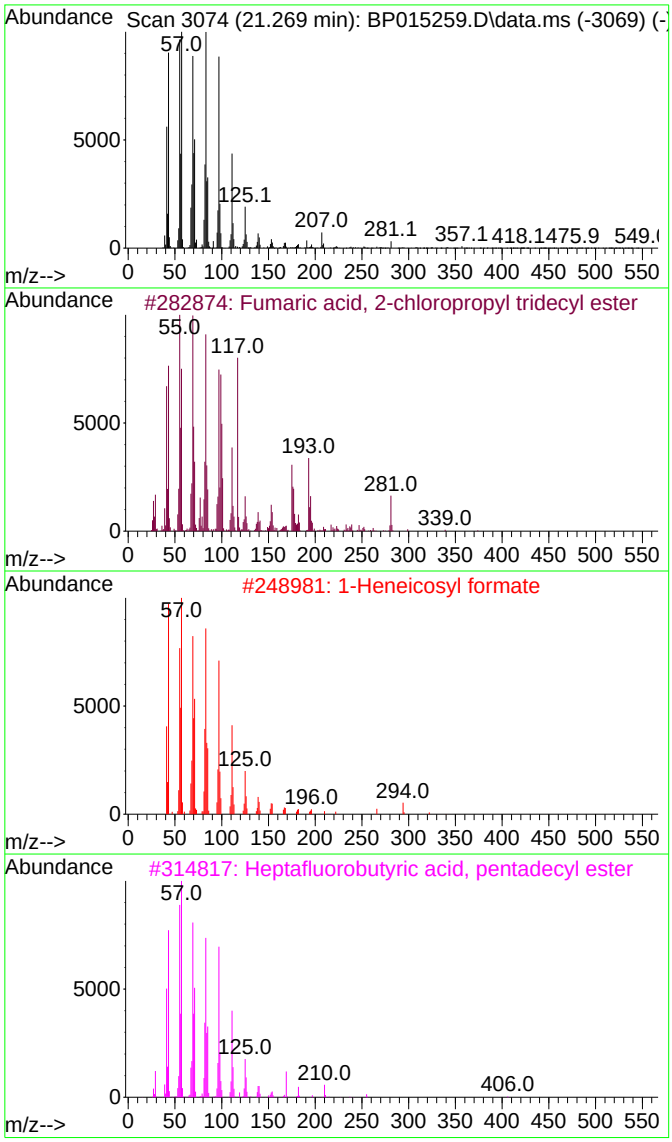
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

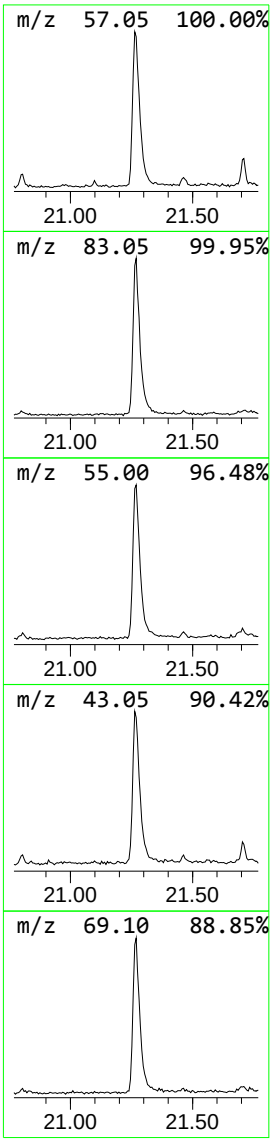
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Fumaric acid, 2-chloropropy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.269	8.05 ng/ul	1192590	Chrysene-d12	21.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Data File : BP015259.D
Acq On : 24 May 2023 02:02
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

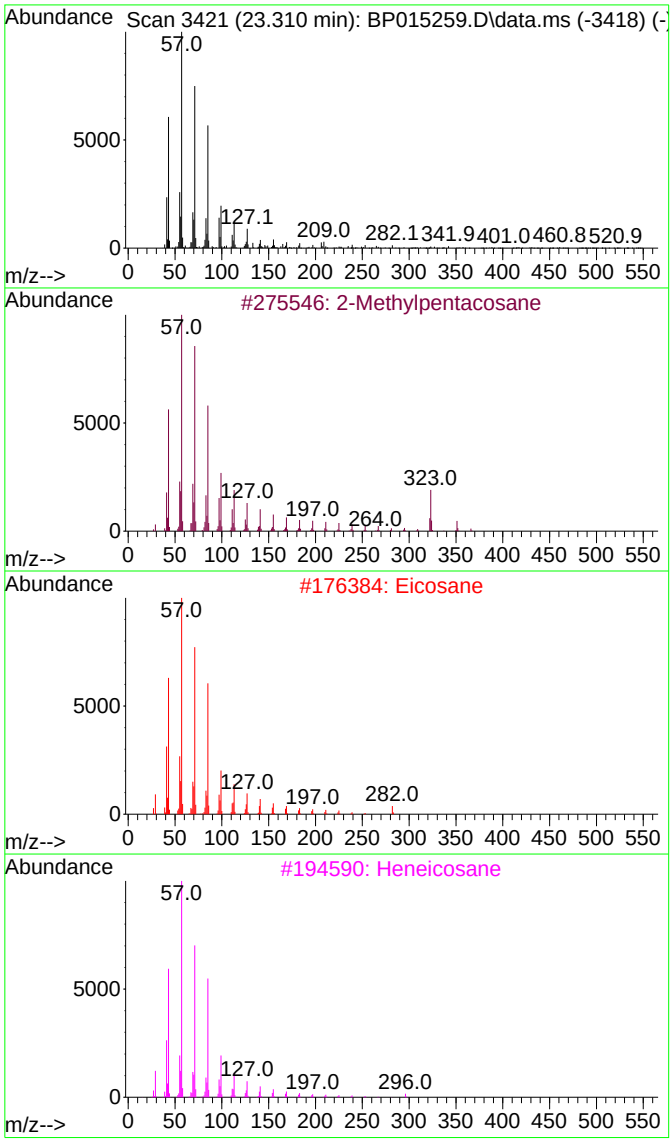
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

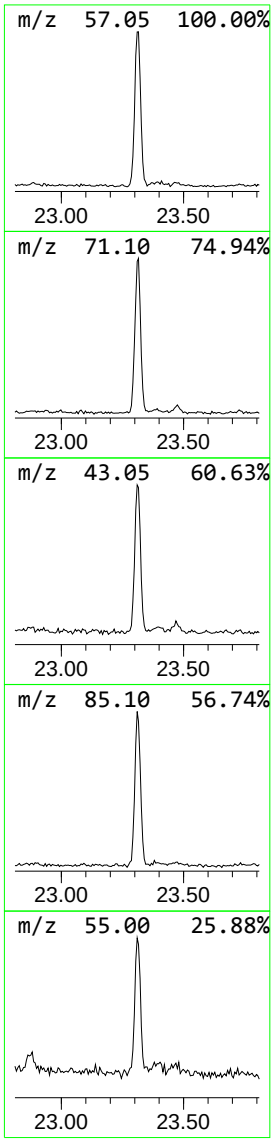
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.310	2.30 ng/ul	335865	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	94
2	Eicosane	282	C20H42	000112-95-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane	451	C32H66	000544-85-4	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





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Operator : CG/JU
Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

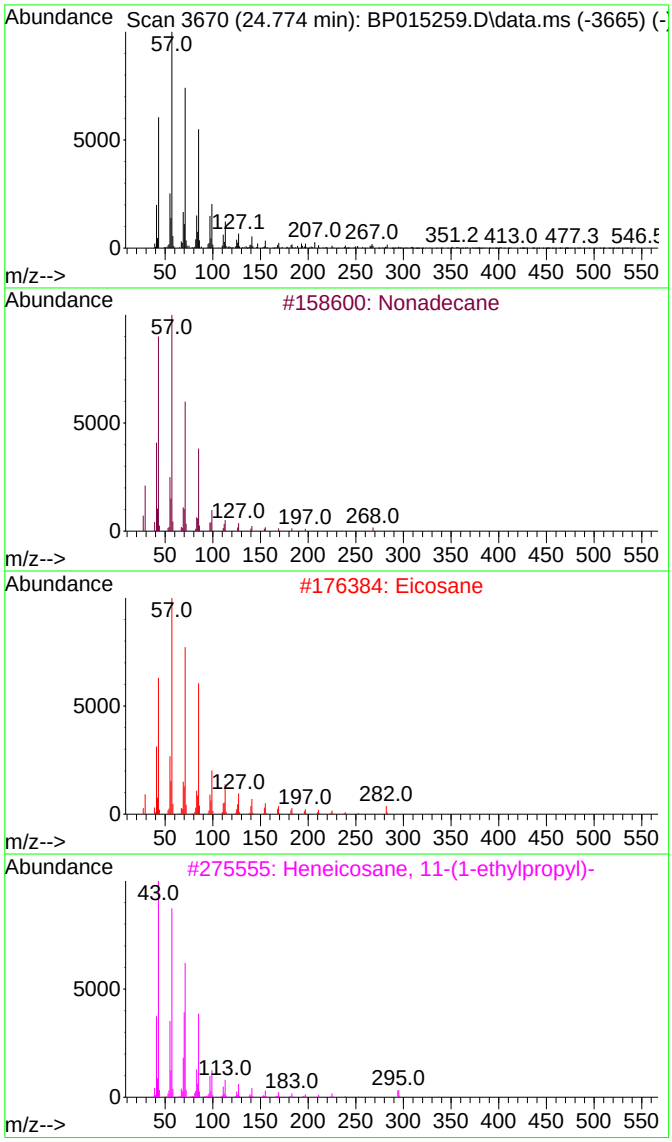
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

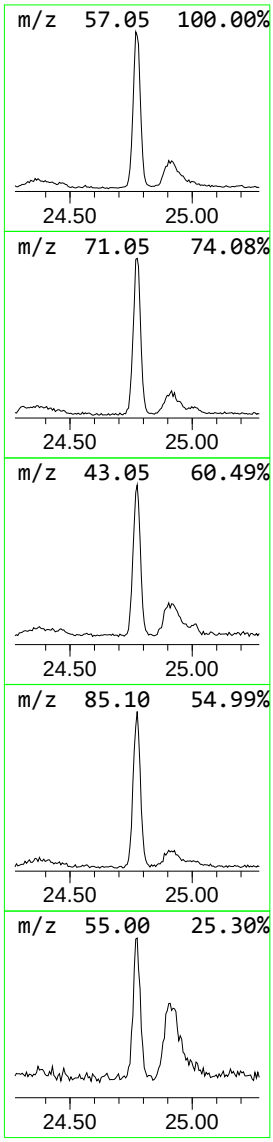
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.774	3.27 ng/ul	476860	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015259.D
Acq On : 24 May 2023 02:02
Operator : CG/JU
Sample : 02861-14
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL7

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	16.110	5.4	ng/ul	836545	3	14.757	3100310	20.0
n-Hexadecanoic ...	18.363	3.5	ng/ul	635620	4	17.510	3616030	20.0
Fumaric acid, 2...	21.269	8.1	ng/ul	1192590	5	21.581	2962450	20.0
(DEL) Alkane: S...	23.310	2.3	ng/ul	335865	6	24.139	2918580	20.0
(DEL) Alkane: S...	24.774	3.3	ng/ul	476860	6	24.139	2918580	20.0