LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021807.D
Acq On : 04 Sep 2024 05:12
Operator : RC/JU
Sample : P3733-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44A3

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	21	rVB	5777414	6473381	72.68%	7.715%
2	3.193	30	35	44	rVB	25394	35556	0.40%	0.042%
3	3.275	44	49	57	rVB	95979	124465	1.40%	0.148%
4	3.540	91	94	104	rBV	54252	82348	0.92%	0.098%
5	3.681	114	118	134	rBV	1194071	1772742	19.90%	2.113%
6	4.011	170	174	180	rVB	18085	24085	0.27%	0.029%
7	4.805	304	309	314	rVB6	7314	11494	0.13%	0.014%
8	4.916	324	328	332	rBV	15069	20637	0.23%	0.025%
9	6.058	517	522	527	rVB6	11570	17729	0.20%	0.021%
10	6.781	640	645	654	rBV4	12936	28849	0.32%	0.034%
11	6.952	665	674	687	rBV	1363210	2271964	25.51%	2.708%
12	7.110	694	701	711	rVB	1150037	1815192	20.38%	2.163%
13	7.316	727	736	744	rBV	1369049	2227937	25.01%	2.655%
14	7.387	744	748	759	rVB4	25546	63509	0.71%	0.076%
15	7.781	807	815	824	rBV	865033	1412252	15.86%	1.683%
16	8.140	869	876	881	rBV10	5603	12566	0.14%	0.015%
17	8.475	925	933	952	rBV	1723757	2837296	31.85%	3.382%
18	8.928	1002	1010	1021	rBV	1198622	2112140	23.71%	2.517%
19	9.093	1035	1038	1044	rVB8	6562	10066	0.11%	0.012%
20	9.487	1100	1105	1111	rBV3	14522	23224	0.26%	0.028%
21	9.646	1123	1132	1142	rBV	994604	1646377	18.48%	1.962%
22	10.187	1211	1224	1231	rBV	1379569	2454938	27.56%	2.926%
23	10.563	1280	1288	1300	rBV	1036288	1827129	20.51%	2.178%
24	10.693	1300	1310	1332	rVV	1389730	2507805	28.16%	2.989%
25	11.104	1373	1380	1388	rBV10	10974	26105	0.29%	0.031%
26	11.304	1406	1414	1430	rBV2	56619	188113	2.11%	0.224%
27	12.063	1538	1543	1550	rVB2	13302	24616	0.28%	0.029%
28	12.151	1550	1558	1567	rBV	26643	57043	0.64%	0.068%
29	12.687	1642	1649	1654	rBV10	4412	8968	0.10%	0.011%
30	12.775	1658	1664	1671	rBV7	8230	18960	0.21%	0.023%
31	13.022	1701	1706	1712	rBV5	9944	18926	0.21%	0.023%
32	13.204	1730	1737	1744	rBV5	7936	20310	0.23%	0.024%
33	13.316	1751	1756	1762	rBV10	4751	9675	0.11%	0.012%
34	13.822	1832	1842	1857	rBV	2325219	3681070	41.33%	4.387%
35	14.110	1880	1891	1903	rBV2	2632775	4373731	49.10%	5.213%
36	14.422	1936	1944	1955	rBV	1442427	2222191	24.95%	2.648%

LSC Area Percent Report

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Sample : P3733-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A3

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	14.504	1955	1958	1966	rVB9	9074	17779	0.20%	0.021%
38	14.622	1972	1978	1999	rBV	1130039	2130130	23.92%	2.539%
39	14.781	2003	2005	2008	rVV4	9171	11015	0.12%	0.013%
40	14.845	2012	2016	2021	rVB3	32116	46304	0.52%	0.055%
41	15.245	2078	2084	2089	rBV5	14975	26657	0.30%	0.032%
42	15.428	2107	2115	2129	rBV	3591197	5414815	60.79%	6.453%
43	15.545	2129	2135	2147	rBV	1063922	1475812	16.57%	1.759%
44	15.669	2152	2156	2168	rVB3	18627	38059	0.43%	0.045%
45	16.004	2209	2213	2220	rBV9	8427	16432	0.18%	0.020%
46	16.139	2231	2236	2240	rBV2	20840	40433	0.45%	0.048%
47	16.616	2313	2317	2322	rBV6	15236	23082	0.26%	0.028%
48	16.986	2377	2380	2386	rBV7	8575	17144	0.19%	0.020%
49	17.216	2412	2419	2426	rBV	1918858	2668664	29.96%	3.181%
50	17.322	2430	2437	2450	rVV2	3502595	5916433	66.43%	7.051%
51	17.422	2450	2454	2460	rVB4	42203	64218	0.72%	0.077%
52	17.533	2469	2473	2475	rBV4	7114	10309	0.12%	0.012%
53	17.927	2537	2540	2548	rVB5	23068	36656	0.41%	0.044%
54	18.039	2553	2559	2561	rBV7	10734	20602	0.23%	0.025%
55	18.163	2575	2580	2589	rBV	441069	659502	7.40%	0.786%
56	19.245	2760	2764	2767	rVB2	51602	69830	0.78%	0.083%
57	19.316	2771	2776	2779	rBV	65502	107318	1.20%	0.128%
58	19.492	2801	2806	2813	rBV2	161745	262782	2.95%	0.313%
59	19.698	2834	2841	2849	rBV	4911726	7673535	86.15%	9.145%
60	19.769	2850	2853	2858	rVV3	56950	70724	0.79%	0.084%
61	21.357	3118	3123	3130	rBV2	233210	470744	5.29%	0.561%
62	21.674	3171	3177	3185	rBV2	2198375	3486998	39.15%	4.156%
63	24.845	3706	3716	3732	rVB	3400036	8906913	100.00%	10.615%
64	25.062	3745	3753	3768	rVB	1339553	3759306	42.21%	4.480%

Sum of corrected areas: 83905585

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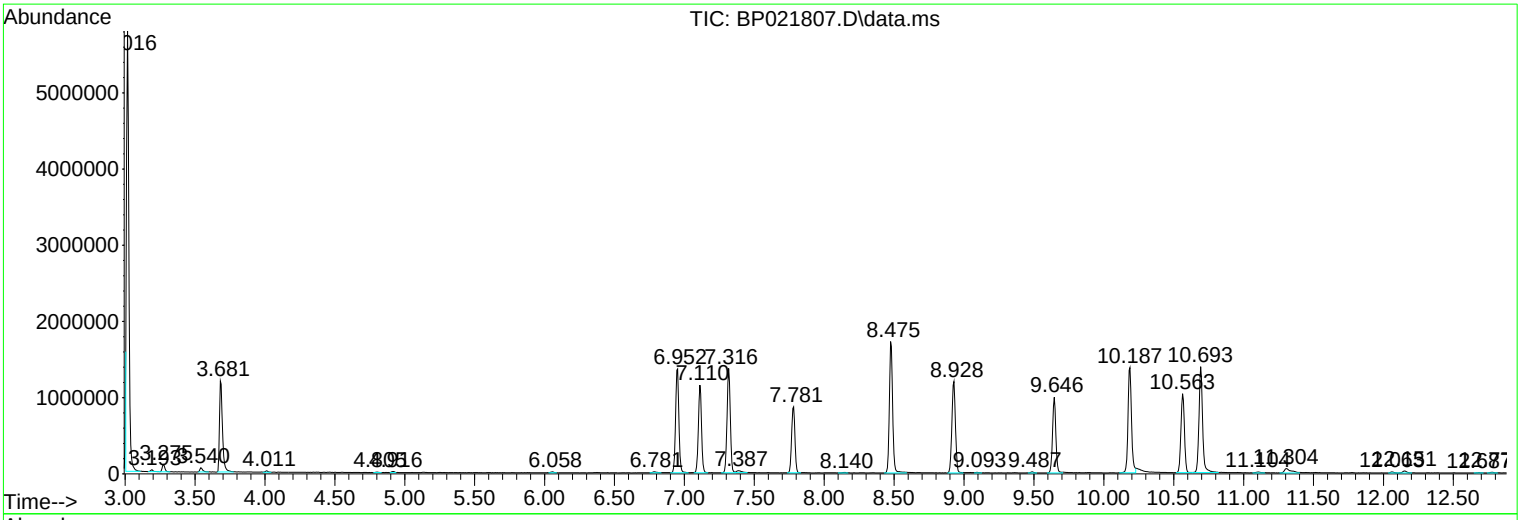
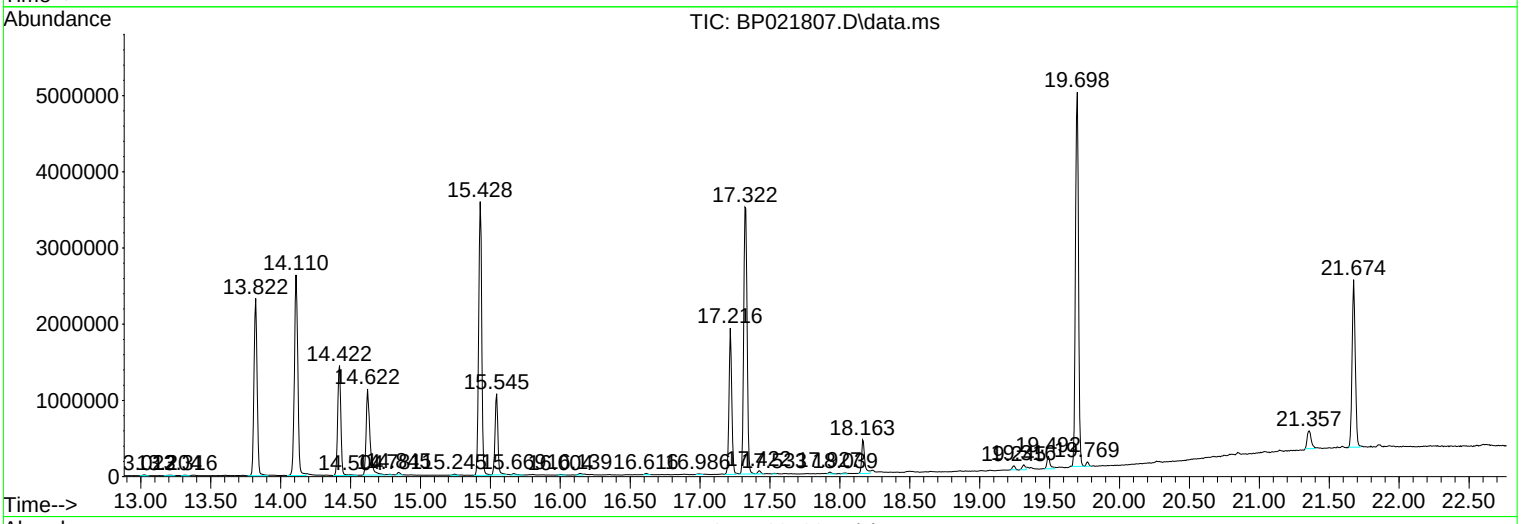
Misc :
ALS Vial : 24 Sample Multiplier: 1

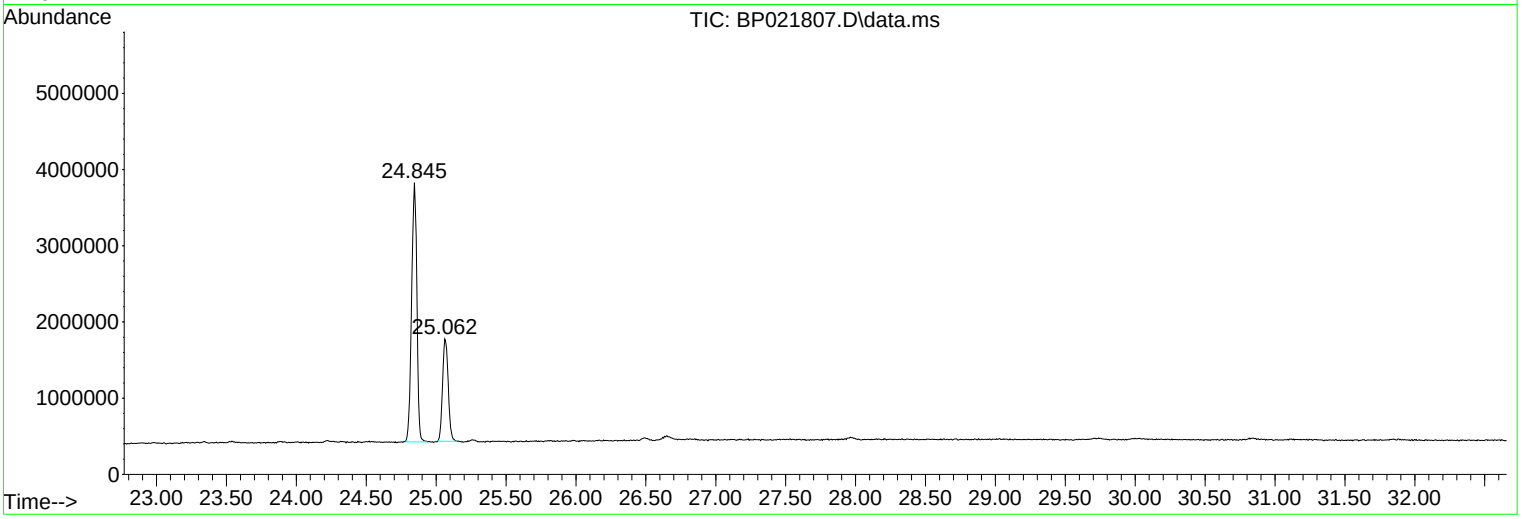
Instrument :
BNA_P
ClientSampleId :
A44A3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP090324\
Data File : BP021807.D
Acq On : 04 Sep 2024 05:12
Operator : RC/JU
Sample : P3733-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A3

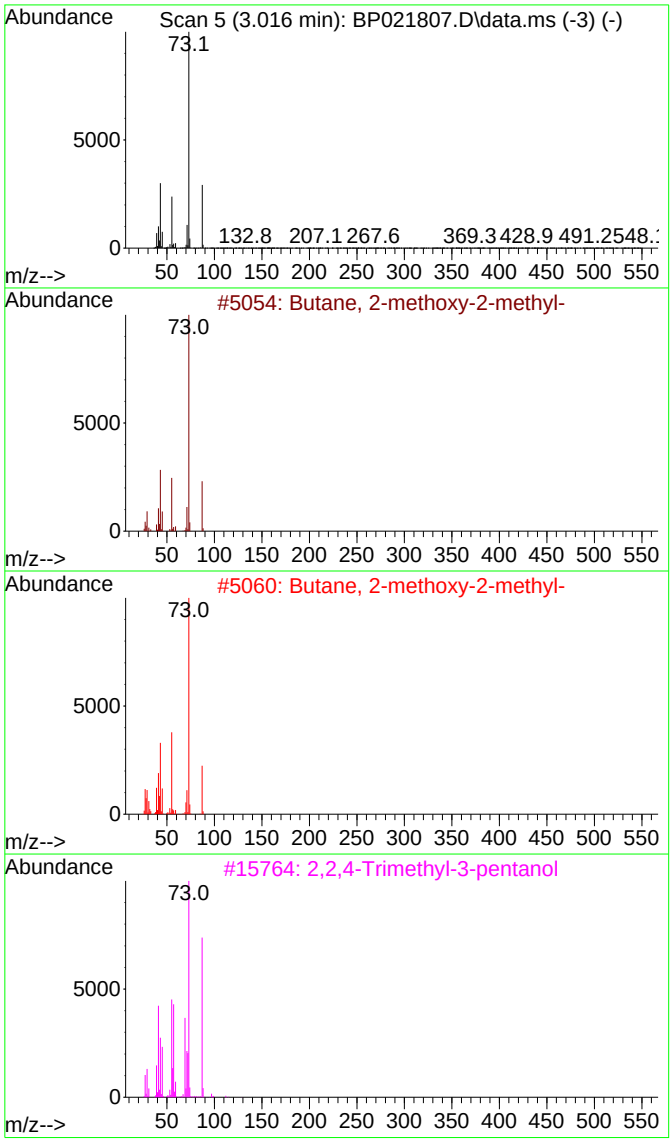
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

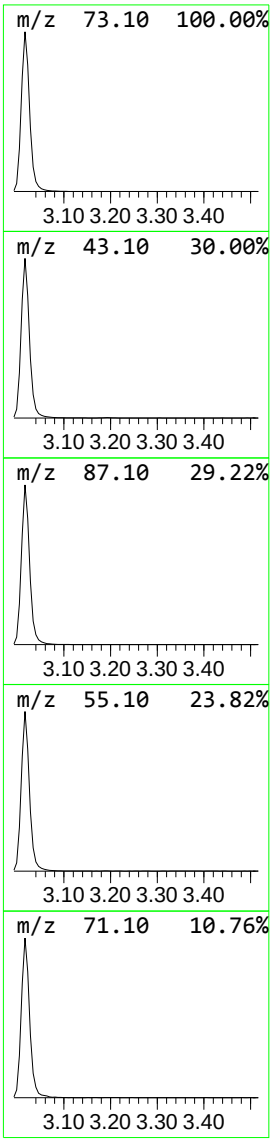
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	91.67 ng/ul	6473380	1,4-Dichlorobenzene-d4	7.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021807.D
Acq On : 04 Sep 2024 05:12
Operator : RC/JU
Sample : P3733-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A3

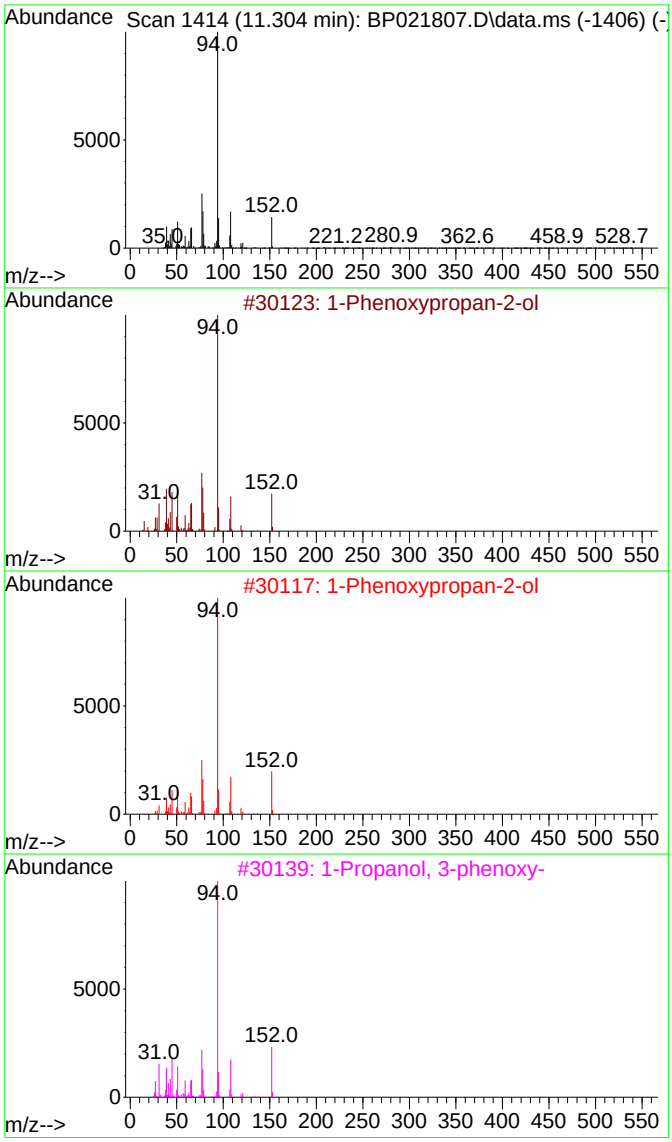
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

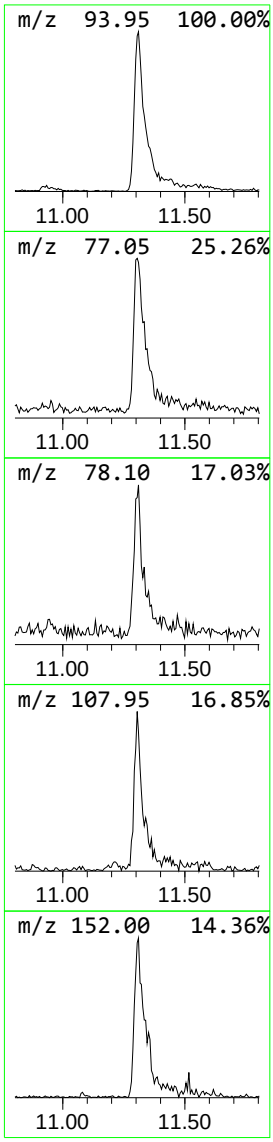
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.304	2.06 ng/ul	188113	Naphthalene-d8	10.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	83
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021807.D
Acq On : 04 Sep 2024 05:12
Operator : RC/JU
Sample : P3733-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A3

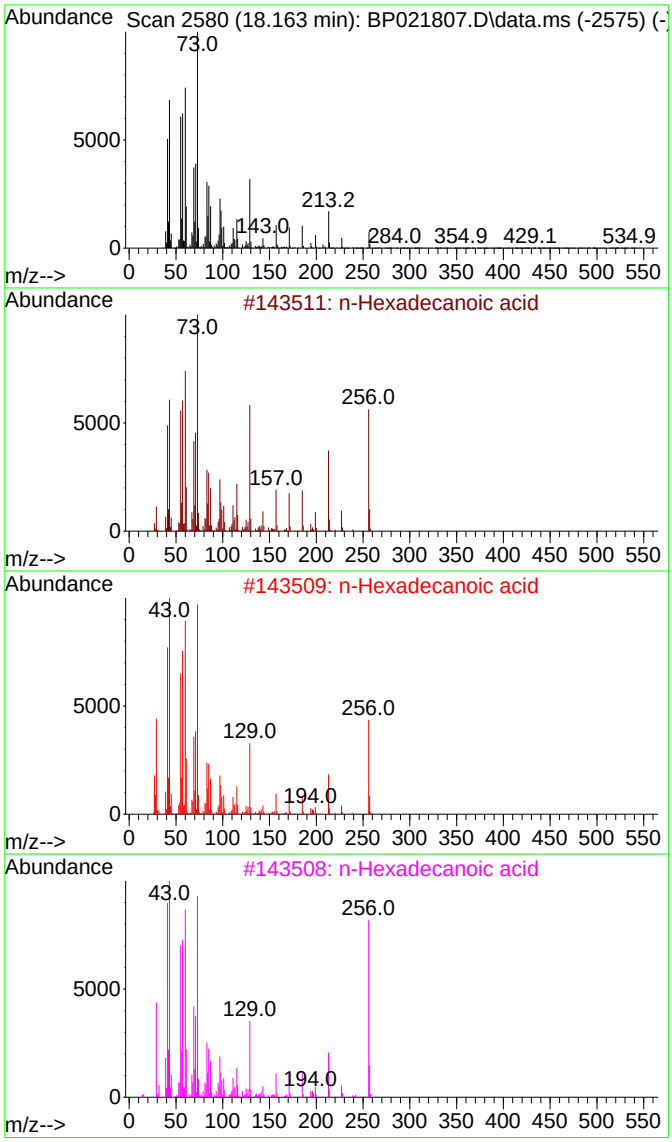
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

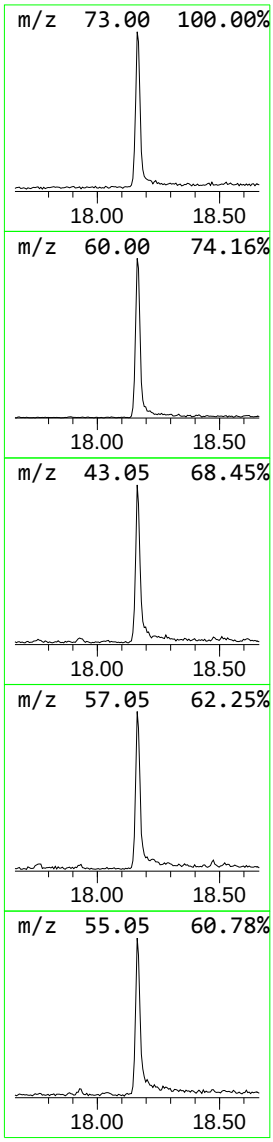
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	4.94 ng/ul	659502	Phenanthrene-d10	17.216

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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

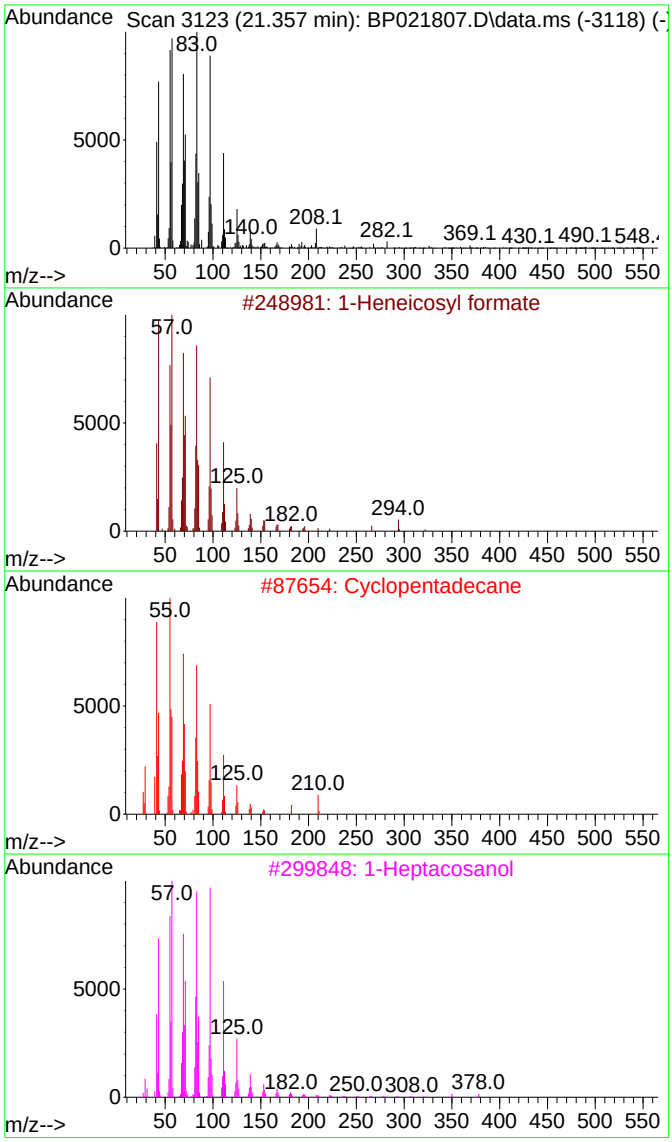
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

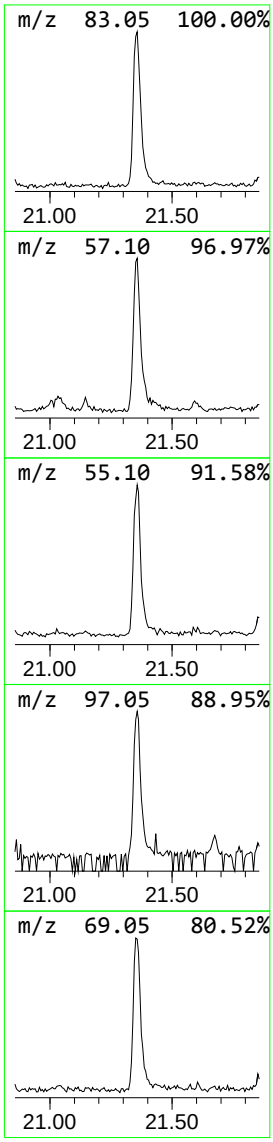
****

Peak Number 4 1-Heneicosyl formate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.357	2.70 ng/ul	470744	Chrysene-d12	21.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021807.D
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44A3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.016	91.7	ng/ul	6473380	1	7.781	1412250	20.0
1-Phenoxypropan...	11.304	2.1	ng/ul	188113	2	10.563	1827130	20.0
n-Hexadecanoic ...	18.163	4.9	ng/ul	659502	4	17.216	2668660	20.0
1-Heneicosyl fo...	21.357	2.7	ng/ul	470744	5	21.674	3487000	20.0