LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

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: BP021339.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	38	rVB	33912	48958	1.34%	0.106%
2	3.463	78	81	90	rBV	51795	99020	2.72%	0.214%
3	3.610	104	106	115	rBV	40912	83479	2.29%	0.180%
4	3.681	115	118	125	rVB2	27686	38343	1.05%	0.083%
5	3.887	149	153	161	rVB	12030	18584	0.51%	0.040%
6	4.293	219	222	228	rVV2	10058	14366	0.39%	0.031%
7	4.381	234	237	241	rBV4	6960	10711	0.29%	0.023%
8	4.428	243	245	250	rVB	10232	13387	0.37%	0.029%
9	4.563	266	268	274	rBV7	2355	3920	0.11%	0.008%
10	4.663	282	285	289	rVB5	4192	5789	0.16%	0.012%
11	4.781	300	305	312	rVB	57138	93189	2.56%	0.201%
12	6.063	519	523	526	rBV5	2711	4404	0.12%	0.010%
13	6.716	630	634	639	rVB4	6824	9912	0.27%	0.021%
14	6.851	649	657	672	rBV	405107	992848	27.24%	2.143%
15	6.975	672	678	694	rVB	458829	789724	21.66%	1.705%
16	7.181	705	713	727	rBV	600680	1059597	29.07%	2.287%
17	7.293	728	732	742	rVB3	14866	42606	1.17%	0.092%
18	7.440	754	757	762	rVB6	4933	7611	0.21%	0.016%
19	7.616	779	787	800	rBV	970382	1544489	42.37%	3.334%
20	8.357	906	913	930	rBV	586251	1206311	33.09%	2.604%
21	8.781	977	985	1003	rBV	529516	1001889	27.48%	2.163%
22	8.940	1008	1012	1014	rBV4	2875	4435	0.12%	0.010%
23	9.016	1024	1025	1032	rVB7	3629	4995	0.14%	0.011%
24	9.110	1037	1041	1046	rVB4	6986	9898	0.27%	0.021%
25	9.357	1072	1083	1090	rBV2	16853	41288	1.13%	0.089%
26	9.492	1100	1106	1127	rBV	430354	861587	23.63%	1.860%
27	10.057	1193	1202	1235	rBV	473229	1347270	36.96%	2.908%
28	10.387	1249	1258	1272	rBV	1162499	2204156	60.46%	4.758%
29	10.557	1280	1287	1314	rBV	394519	969443	26.59%	2.093%
30	10.928	1345	1350	1352	rBV5	5887	8035	0.22%	0.017%
31	10.957	1352	1355	1359	rVV5	7178	10878	0.30%	0.023%
32	11.045	1367	1370	1375	rVB6	2287	4292	0.12%	0.009%
33	11.169	1383	1391	1404	rBV	95770	307115	8.42%	0.663%
34	11.592	1459	1463	1470	rVB9	4745	7356	0.20%	0.016%
35	11.928	1519	1520	1526	rVV6	3554	6682	0.18%	0.014%
36	11.998	1527	1532	1539	rVB3	11050	22178	0.61%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

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	12.439	1600	1607	1608	rBV7	2597	4386	0.12%	0.009%
38	12.598	1625	1634	1640	rBV9	8871	22504	0.62%	0.049%
39	12.845	1671	1676	1681	rBV5	8397	14604	0.40%	0.032%
40	13.133	1722	1725	1728	rVB4	3347	4436	0.12%	0.010%
41	13.216	1734	1739	1742	rBV7	3109	7000	0.19%	0.015%
42	13.498	1780	1787	1788	rBV7	2978	4625	0.13%	0.010%
43	13.592	1798	1803	1805	rBV6	3413	5008	0.14%	0.011%
44	13.669	1810	1816	1842	rVV	1254480	2063511	56.61%	4.455%
45	13.828	1842	1843	1848	rVB5	2896	3663	0.10%	0.008%
46	13.951	1853	1864	1880	rBV2	1395546	2387366	65.49%	5.154%
47	14.139	1892	1896	1899	rVB5	3025	5483	0.15%	0.012%
48	14.263	1908	1917	1937	rVV	2164567	3076287	84.39%	6.641%
49	14.486	1946	1955	1963	rBV	112307	265889	7.29%	0.574%
50	14.616	1971	1977	1990	rBV	173727	551863	15.14%	1.191%
51	15.004	2040	2043	2048	rVV7	5248	7902	0.22%	0.017%
52	15.057	2048	2052	2057	rVB3	9765	16616	0.46%	0.036%
53	15.110	2057	2061	2065	rVB4	10902	14957	0.41%	0.032%
54	15.280	2083	2090	2109	rBV	1973268	3043329	83.48%	6.570%
55	15.463	2115	2121	2138	rBV	417551	736483	20.20%	1.590%
56	15.669	2152	2156	2159	rBV6	2845	4211	0.12%	0.009%
57	15.851	2182	2187	2195	rVB10	7276	15389	0.42%	0.033%
58	16.004	2209	2213	2218	rBV6	9614	19376	0.53%	0.042%
59	16.080	2224	2226	2231	rVB6	4454	4714	0.13%	0.010%
60	16.180	2238	2243	2252	rVB6	8618	19274	0.53%	0.042%
61	16.357	2267	2273	2275	rBV7	5784	11195	0.31%	0.024%
62	16.480	2290	2294	2301	rBV9	12101	24526	0.67%	0.053%
63	16.751	2338	2340	2344	rVV4	3610	4407	0.12%	0.010%
64	16.827	2349	2353	2355	rBV3	10535	12321	0.34%	0.027%
65	16.992	2376	2381	2388	rBV6	22716	42768	1.17%	0.092%
66	17.086	2389	2397	2403	rBV	2351954	3645437	100.00%	7.870%
67	17.186	2408	2414	2426	rVV2	1999480	3057288	83.87%	6.600%
68	17.768	2509	2513	2519	rVB2	36472	53688	1.47%	0.116%
69	17.892	2532	2534	2540	rVB5	15329	20734	0.57%	0.045%
70	17.951	2540	2544	2548	rBV2	41573	55644	1.53%	0.120%
71	18.010	2549	2554	2565	rBV	510656	924139	25.35%	1.995%
72	18.304	2601	2604	2607	rBV3	14397	20297	0.56%	0.044%
73	18.968	2714	2717	2720	rBV3	23744	25869	0.71%	0.056%
74	19.110	2738	2741	2751	rVB5	35118	58533	1.61%	0.126%
75	19.192	2751	2755	2757	rBV2	49465	71914	1.97%	0.155%
76	19.227	2757	2761	2773	rVB2	144657	276623	7.59%	0.597%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

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	19.351	2777	2782	2795	rBV	245612	475861	13.05%	1.027%
78	19.568	2813	2819	2830	rBV2	2118336	3445806	94.52%	7.439%
79	19.651	2830	2833	2843	rVB	95070	201957	5.54%	0.436%
80	20.127	2911	2914	2921	rVB2	76434	104675	2.87%	0.226%
81	20.651	3000	3003	3008	rBV2	106252	144763	3.97%	0.313%
82	21.174	3087	3092	3101	rVB3	241711	475464	13.04%	1.026%
83	21.521	3146	3151	3167	rVB	1751037	2993647	82.12%	6.463%
84	24.586	3665	3672	3684	rVB	865461	1960856	53.79%	4.233%
85	24.815	3704	3711	3724	rVB2	1128200	3017123	82.76%	6.513%

Sum of corrected areas: 46323156

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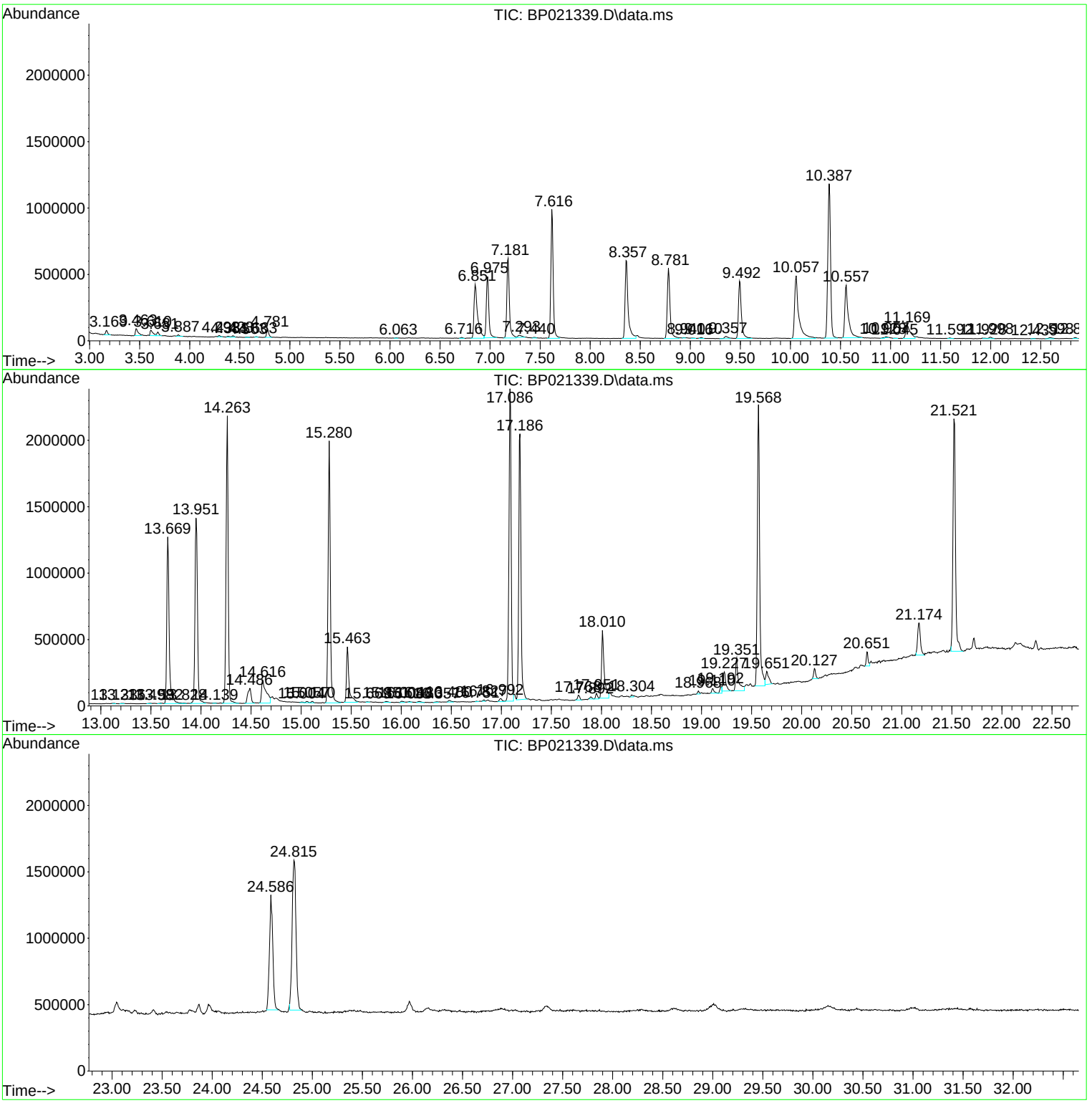
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

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\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

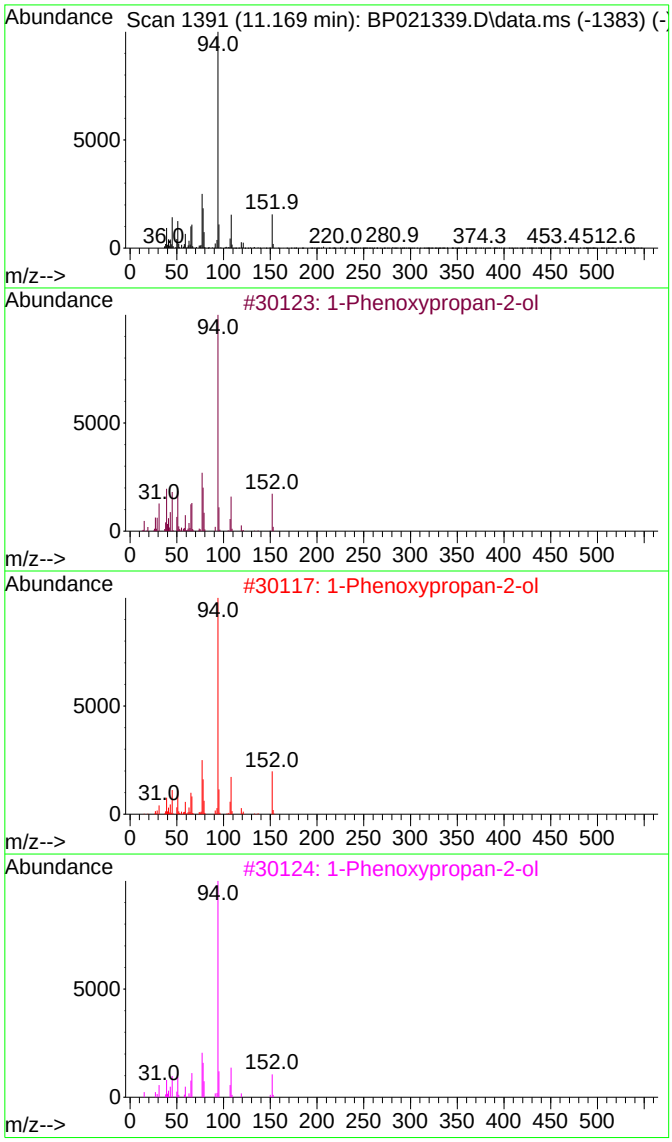
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

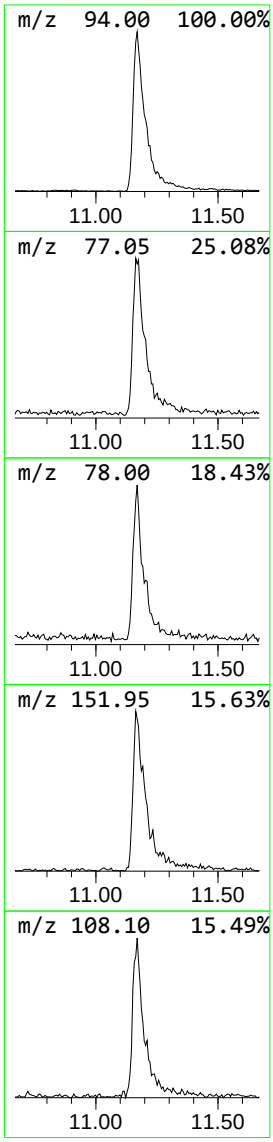
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.169	2.79 ng/ul	307115	Naphthalene-d8	10.387

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	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

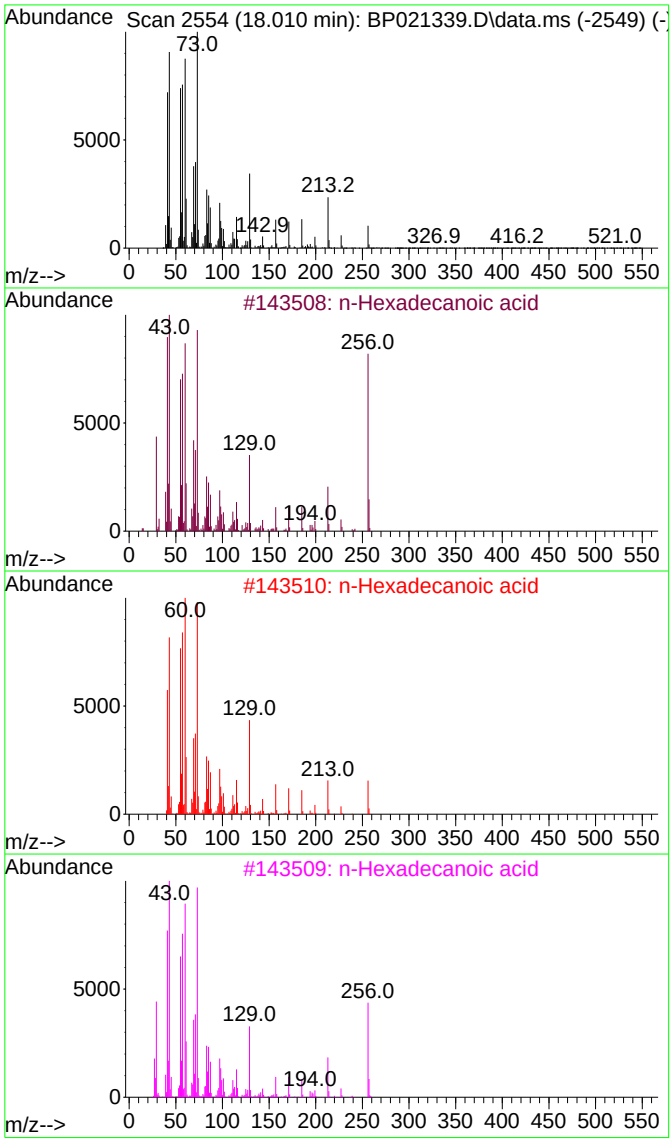
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

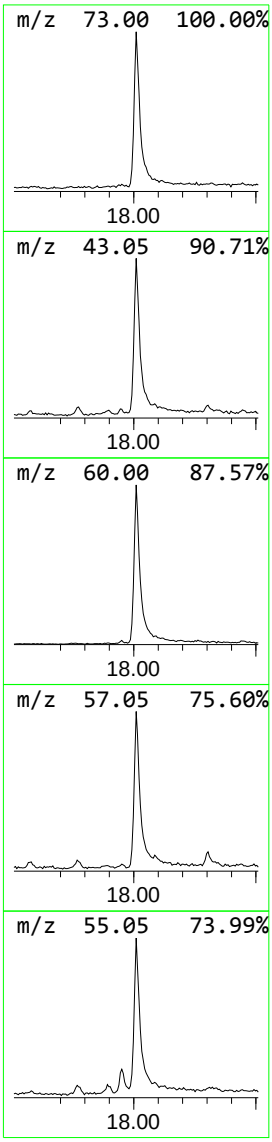
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	5.07 ng/ul	924139	Phenanthrene-d10	17.086

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	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

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

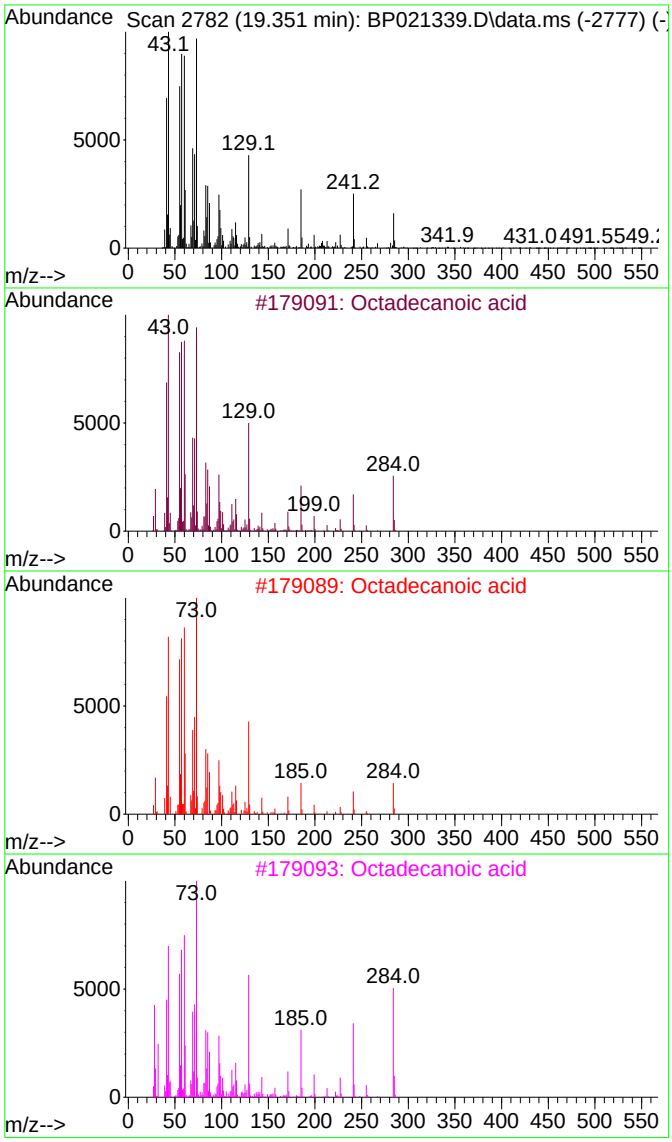
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

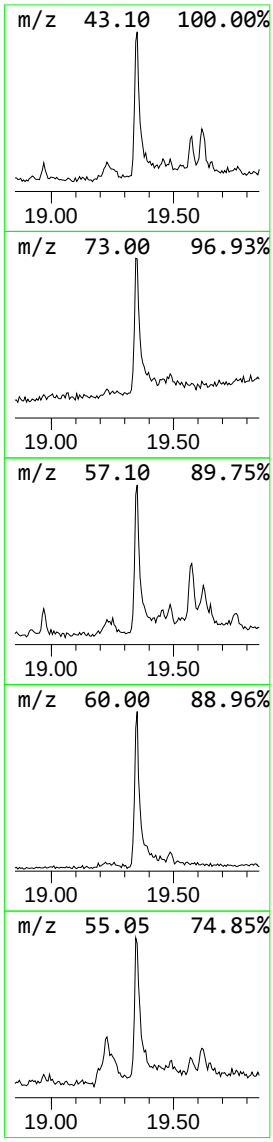
****

Peak Number 3 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	3.18 ng/ul	475861	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

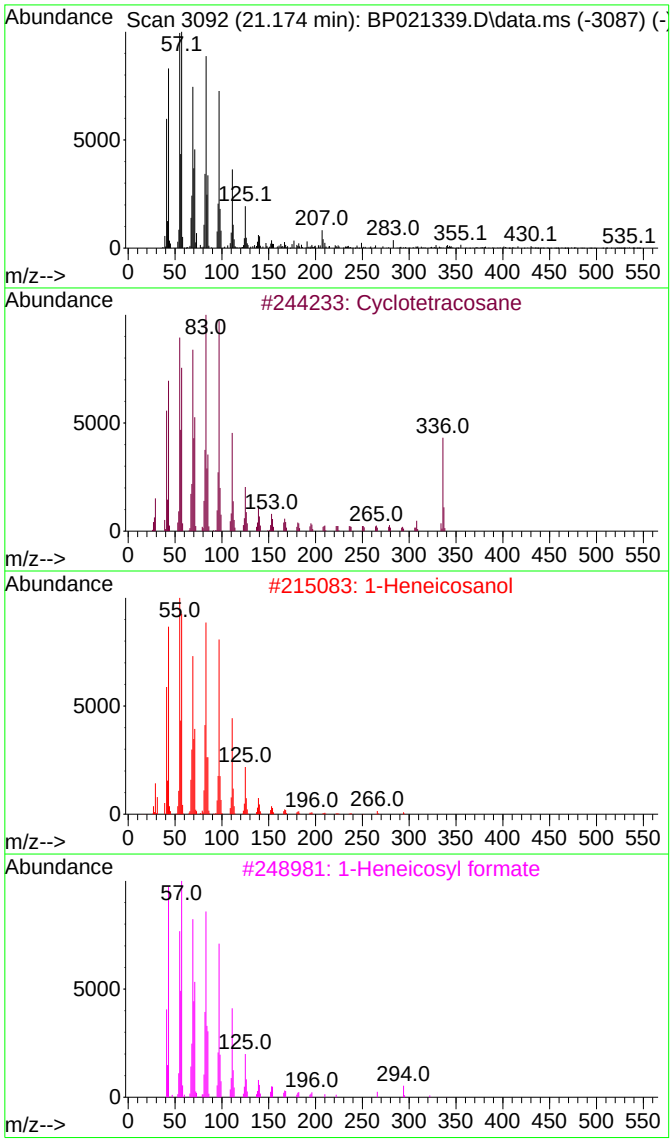
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

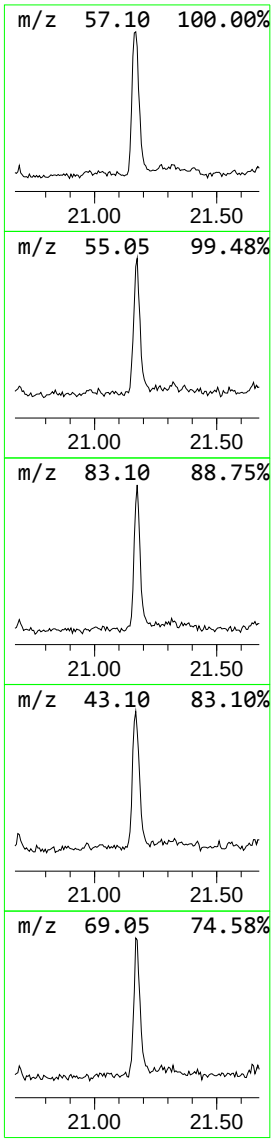
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.174 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	3.18 ng/ul	475464	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080324\
Data File : BP021339.D
Acq On : 03 Aug 2024 10:56
Operator : CG/JU
Sample : P3278-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E1ZP6

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...	11.169	2.8	ng/ul	307115	2	10.387	2204160	20.0
n-Hexadecanoic ...	18.010	5.1	ng/ul	924139	4	17.086	3645440	20.0
Octadecanoic acid	19.351	3.2	ng/ul	475861	5	21.521	2993650	20.0
(DEL) Alkane: C...	21.174	3.2	ng/ul	475464	5	21.521	2993650	20.0