LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BT3

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: BP021001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	41	44	52	rVB	30357	42476	1.05%	0.100%
2	3.528	88	92	103	rBV	60519	95027	2.35%	0.224%
3	3.663	113	115	132	rBV	339661	531867	13.15%	1.251%
4	3.963	162	166	176	rVB	20668	32943	0.81%	0.077%
5	4.510	256	259	264	rVB7	3837	6131	0.15%	0.014%
6	4.863	315	319	325	rVB	9492	14157	0.35%	0.033%
7	5.834	479	484	491	rBV3	7648	16086	0.40%	0.038%
8	6.898	659	665	683	rBV	407995	816135	20.17%	1.920%
9	7.045	683	690	702	rVV	408022	624356	15.43%	1.469%
10	7.245	717	724	735	rBV	491270	855652	21.15%	2.013%
11	7.345	737	741	752	rVV4	8959	26185	0.65%	0.062%
12	7.434	753	756	760	rVB5	6656	9020	0.22%	0.021%
13	7.698	794	801	811	rBV	768395	1198606	29.63%	2.819%
14	7.787	811	816	824	rVB6	10267	26596	0.66%	0.063%
15	8.210	885	888	896	rVB10	3876	8174	0.20%	0.019%
16	8.410	913	922	932	rBV	497538	1026603	25.37%	2.415%
17	8.851	988	997	1010	rBV	469295	799315	19.76%	1.880%
18	8.975	1016	1018	1028	rVB10	4027	8869	0.22%	0.021%
19	9.204	1051	1057	1061	rBV4	8561	13502	0.33%	0.032%
20	9.398	1084	1090	1097	rBV	40983	74928	1.85%	0.176%
21	9.551	1109	1116	1130	rBV	352421	691418	17.09%	1.626%
22	10.092	1200	1208	1220	rBV	536299	1049240	25.93%	2.468%
23	10.222	1228	1230	1236	rVB7	3552	4934	0.12%	0.012%
24	10.339	1244	1250	1254	rBV5	4568	9439	0.23%	0.022%
25	10.445	1260	1268	1275	rBV	921560	1606112	39.70%	3.778%
26	10.604	1287	1295	1312	rBV	467495	1025802	25.35%	2.413%
27	10.863	1336	1339	1345	rVB8	3321	5851	0.14%	0.014%
28	11.004	1358	1363	1371	rBV8	13269	32786	0.81%	0.077%
29	11.204	1389	1397	1406	rBV	69638	169111	4.18%	0.398%
30	11.851	1506	1507	1515	rVB7	3095	4735	0.12%	0.011%
31	12.039	1533	1539	1546	rBV2	7833	16196	0.40%	0.038%
32	12.122	1546	1553	1560	rBV4	8288	18732	0.46%	0.044%
33	12.333	1584	1589	1594	rBV4	7405	11326	0.28%	0.027%
34	13.110	1717	1721	1723	rBV4	4227	6394	0.16%	0.015%
35	13.333	1756	1759	1763	rVB6	3035	4340	0.11%	0.010%
36	13.480	1778	1784	1790	rBV10	4434	12178	0.30%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT3

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	13.639	1806	1811	1815	rVB5	5766	9093	0.22%	0.021%
38	13.722	1815	1825	1836	rBV	1099384	1577199	38.98%	3.710%
39	13.857	1845	1848	1851	rVB5	3063	4053	0.10%	0.010%
40	14.004	1861	1873	1889	rBV2	1037785	1934227	47.81%	4.549%
41	14.110	1889	1891	1897	rVB6	3463	4873	0.12%	0.011%
42	14.192	1902	1905	1909	rVB5	4620	6487	0.16%	0.015%
43	14.310	1916	1925	1933	rBV	1205493	2140420	52.90%	5.034%
44	14.380	1933	1937	1945	rVB	48597	89632	2.22%	0.211%
45	14.527	1954	1962	1966	rBV4	41664	108744	2.69%	0.256%
46	14.592	1966	1973	1980	rBV	192767	440057	10.88%	1.035%
47	14.733	1993	1997	2009	rVB	37828	85259	2.11%	0.201%
48	14.998	2039	2042	2047	rVB7	3217	4999	0.12%	0.012%
49	15.116	2056	2062	2065	rBV6	7623	13265	0.33%	0.031%
50	15.174	2069	2072	2076	rVB6	5791	6897	0.17%	0.016%
51	15.327	2089	2098	2104	rBV	1437242	2416752	59.73%	5.684%
52	15.386	2104	2108	2113	rVB	57885	83822	2.07%	0.197%
53	15.480	2118	2124	2131	rBV	424524	625295	15.45%	1.471%
54	15.680	2154	2158	2164	rVB2	11524	21158	0.52%	0.050%
55	15.745	2166	2169	2173	rVB6	3929	4870	0.12%	0.011%
56	15.839	2179	2185	2190	rBV4	9222	23039	0.57%	0.054%
57	15.886	2190	2193	2197	rBV6	6106	9675	0.24%	0.023%
58	16.057	2218	2222	2232	rVB6	6055	16156	0.40%	0.038%
59	16.210	2246	2248	2252	rBV5	3250	4690	0.12%	0.011%
60	16.374	2271	2276	2277	rBV5	6644	8068	0.20%	0.019%
61	16.392	2277	2279	2286	rVV7	8270	17116	0.42%	0.040%
62	16.451	2287	2289	2295	rVB7	6238	7308	0.18%	0.017%
63	16.639	2317	2321	2324	rVV6	8522	13028	0.32%	0.031%
64	16.768	2339	2343	2348	rVB4	10440	19128	0.47%	0.045%
65	16.863	2354	2359	2362	rBV6	8798	16573	0.41%	0.039%
66	16.939	2368	2372	2379	rVB2	17556	31257	0.77%	0.074%
67	17.033	2384	2388	2391	rBV6	6201	10242	0.25%	0.024%
68	17.116	2395	2402	2406	rBV	1721569	2584430	63.88%	6.079%
69	17.157	2406	2409	2414	rVV	371993	594047	14.68%	1.397%
70	17.221	2414	2420	2433	rVB	1536182	2745145	67.85%	6.457%
71	17.551	2468	2476	2485	rBV2	32399	86194	2.13%	0.203%
72	17.804	2516	2519	2525	rVB5	13964	19496	0.48%	0.046%
73	18.051	2552	2561	2576	rBV3	209419	469720	11.61%	1.105%
74	18.233	2587	2592	2596	rBV3	43644	84690	2.09%	0.199%
75	18.545	2642	2645	2650	rVB2	22461	35012	0.87%	0.082%
76	19.251	2757	2765	2773	rBV	480308	760486	18.80%	1.789%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT3

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	19.380	2784	2787	2797	rVB6	47267	88838	2.20%	0.209%
78	19.604	2819	2825	2838	rBV2	2514645	4045922	100.00%	9.516%
79	21.221	3095	3100	3109	rVB2	330650	548913	13.57%	1.291%
80	21.562	3151	3158	3163	rBV	2019885	3299257	81.55%	7.760%
81	24.615	3670	3677	3687	rVB2	1185082	3251440	80.36%	7.648%
82	24.850	3709	3717	3726	rBV	1257998	3252976	80.40%	7.651%

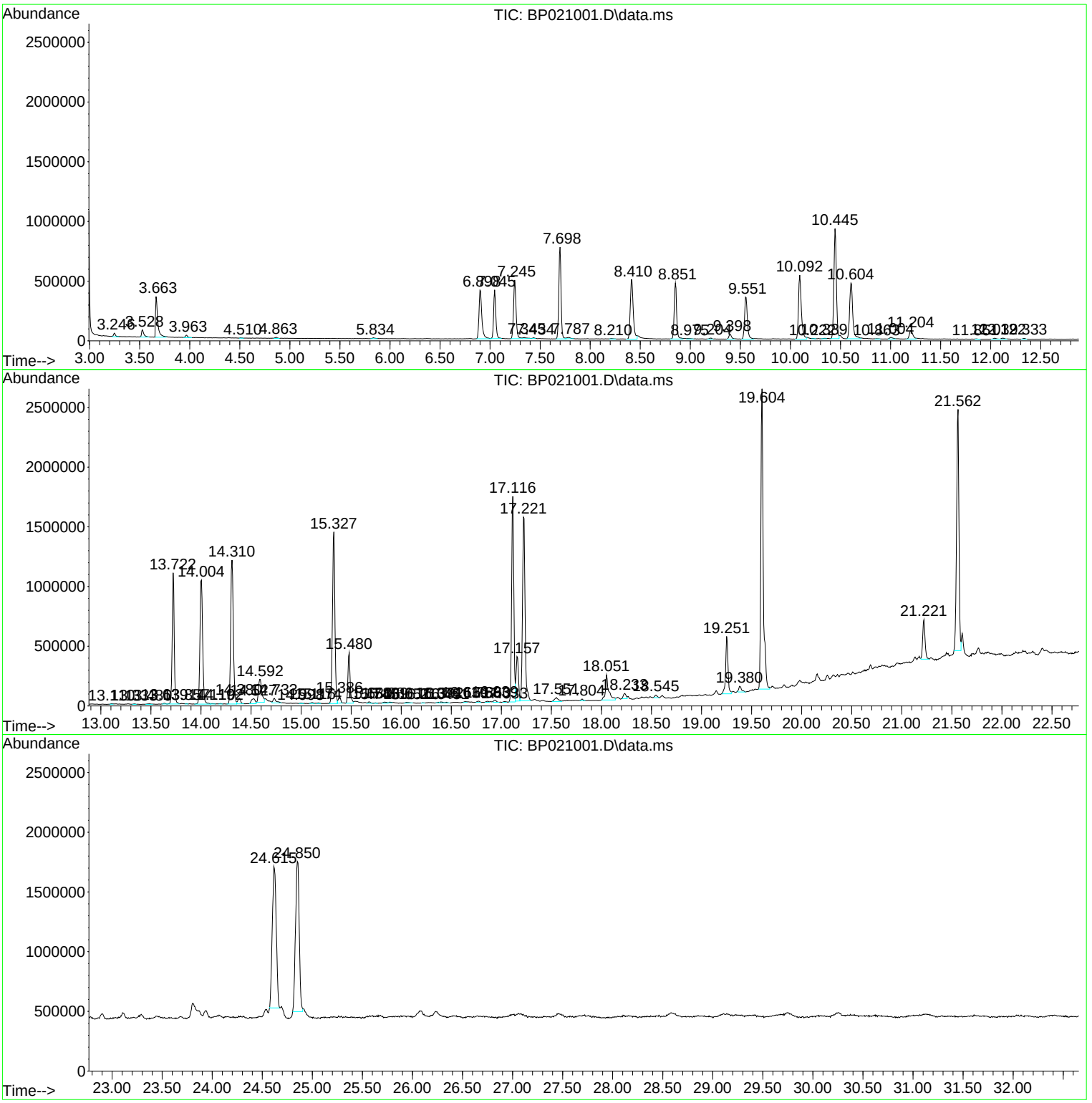
Sum of corrected areas: 42515170

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT3

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\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT3

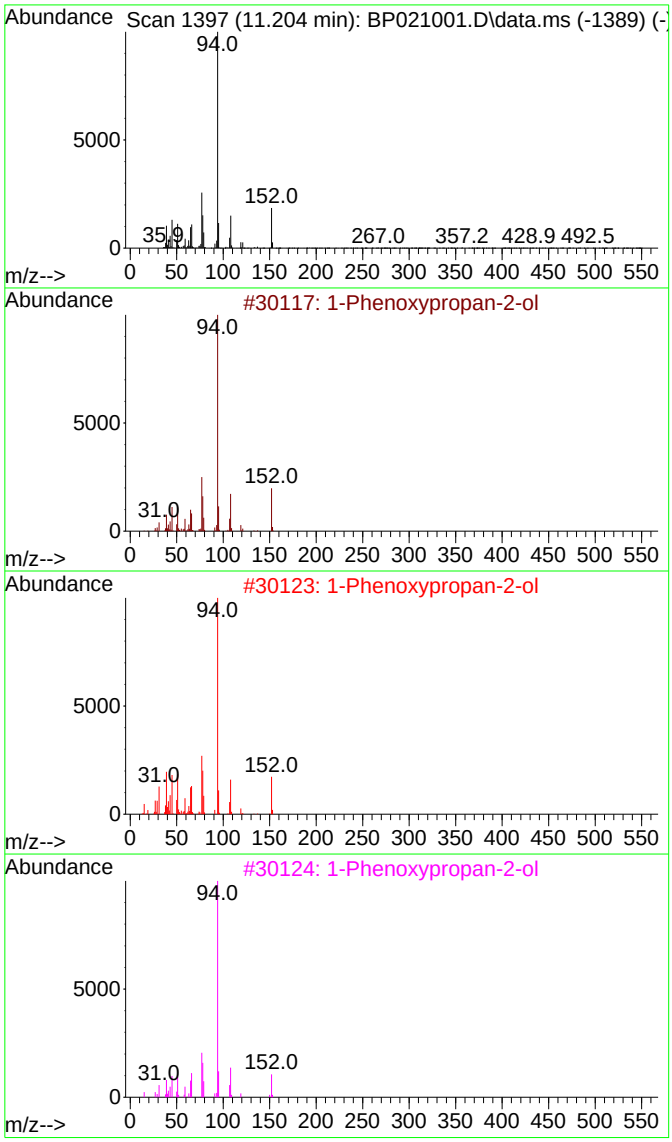
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

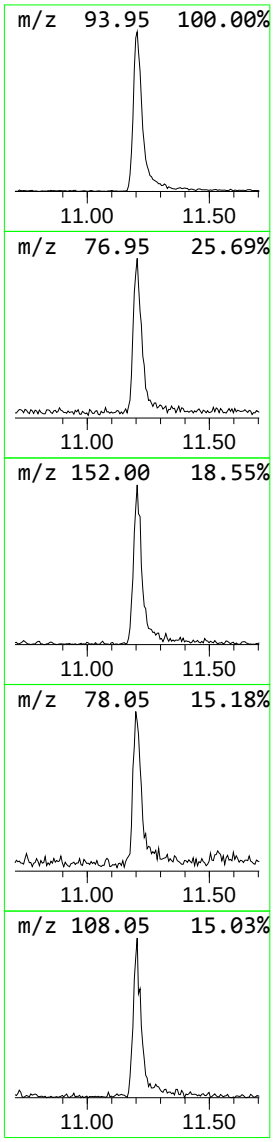
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.204	2.11 ng/ul	169111	Naphthalene-d8	10.445

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	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT3

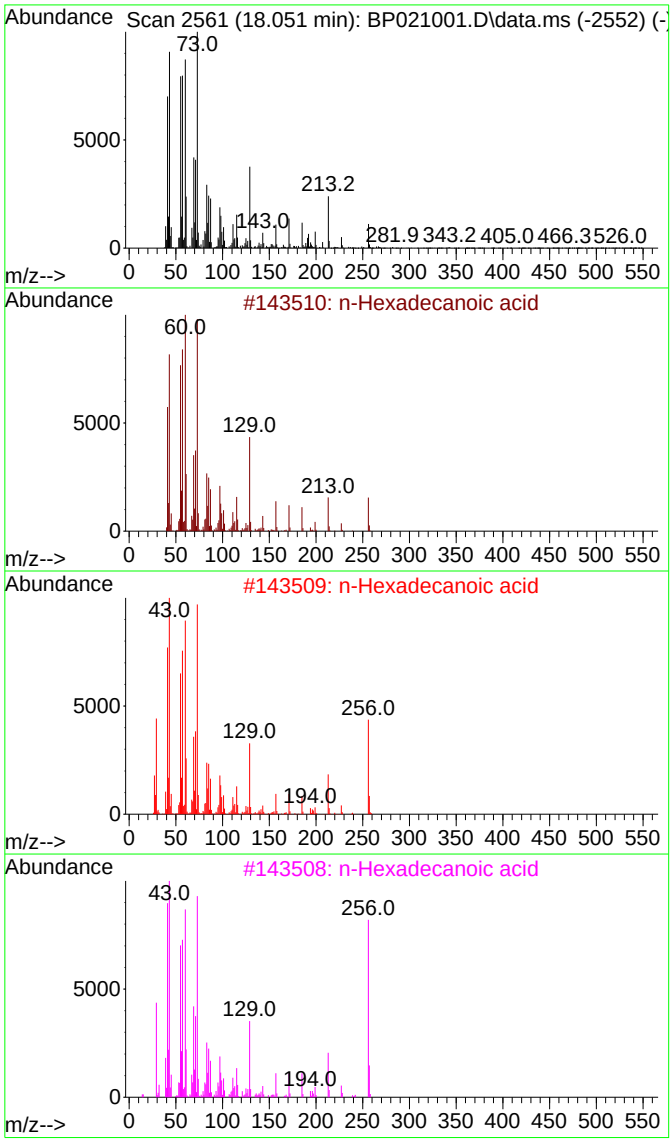
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

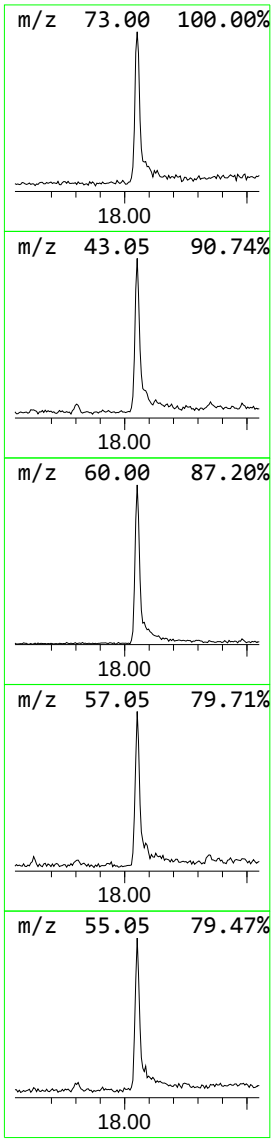
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.63 ng/ul	469720	Phenanthrene-d10	17.116

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	96
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT3

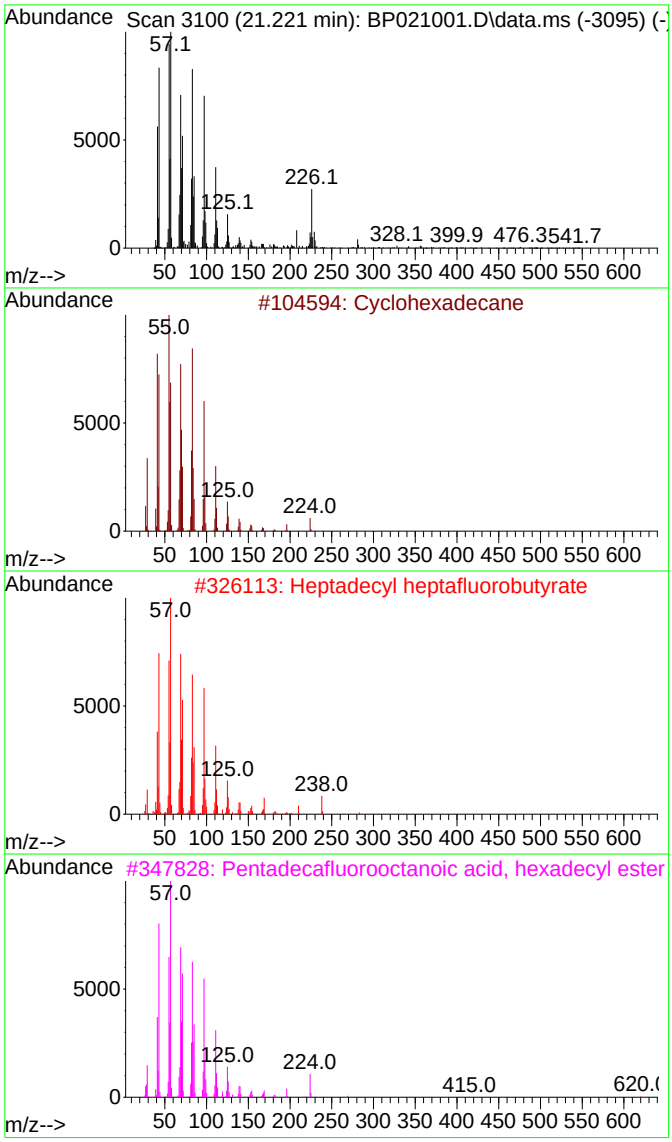
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

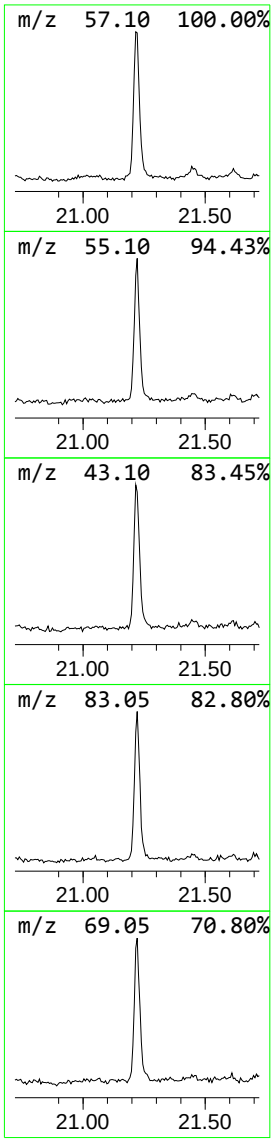
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic21.221 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	3.33 ng/ul	548913	Chrysene-d12	21.562

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	93
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021001.D
Acq On : 16 Jul 2024 22:22
Operator : MA/JU
Sample : P3178-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BT3

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...	11.204	2.1	ng/ul	169111	2	10.445	1606110	20.0
n-Hexadecanoic ...	18.051	3.6	ng/ul	469720	4	17.116	2584430	20.0
(DEL) Alkane: C...	21.221	3.3	ng/ul	548913	5	21.562	3299260	20.0