LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006570.D
Acq On : 07 Aug 2021 16:06
Operator : CG/JU
Sample : M3163-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF03

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006570.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	29	32	37	rBV2	44416	58580	0.71%	0.116%
2	3.681	97	101	117	rBV	538294	865714	10.47%	1.709%
3	6.928	647	653	666	rVB	770310	1247517	15.08%	2.463%
4	7.099	676	682	692	rVB	596472	952503	11.52%	1.881%
5	7.287	708	714	721	rVB	787024	1207589	14.60%	2.384%
6	7.751	787	793	800	rVB	688647	1058397	12.80%	2.090%
7	7.822	801	805	809	rVB3	35101	50258	0.61%	0.099%
8	8.457	907	913	924	rBV	890535	1431456	17.31%	2.826%
9	8.904	982	989	997	rBV	747021	1189895	14.39%	2.349%
10	9.328	1057	1061	1065	rVB3	12578	21347	0.26%	0.042%
11	9.622	1104	1111	1119	rBV	588514	934978	11.30%	1.846%
12	9.775	1133	1137	1141	rBV3	11268	18976	0.23%	0.037%
13	10.157	1195	1202	1214	rBV	802771	1348891	16.31%	2.663%
14	10.328	1225	1231	1242	rBV	172405	301592	3.65%	0.595%
15	10.534	1259	1266	1275	rVB	922661	1501878	18.16%	2.965%
16	10.675	1283	1290	1303	rBV	804413	1356609	16.40%	2.678%
17	11.810	1477	1483	1489	rVB5	8679	20801	0.25%	0.041%
18	12.122	1530	1536	1541	rVB3	15247	24234	0.29%	0.048%
19	12.745	1635	1642	1645	rBV9	3241	8392	0.10%	0.017%
20	13.222	1718	1723	1729	rVB4	9625	14946	0.18%	0.030%
21	13.798	1815	1821	1835	rBV	1382850	1945332	23.52%	3.841%
22	14.069	1856	1867	1880	rBV	1569351	2334838	28.23%	4.610%
23	14.381	1913	1920	1928	rBV	1220043	1835752	22.19%	3.624%
24	14.586	1949	1955	1972	rBV	424464	756114	9.14%	1.493%
25	15.304	2071	2077	2082	rBV3	11669	18783	0.23%	0.037%
26	15.375	2082	2089	2102	rVV	1901932	2779663	33.61%	5.488%
27	15.492	2103	2109	2122	rVV	429786	630077	7.62%	1.244%
28	15.616	2125	2130	2136	rVB2	23118	36517	0.44%	0.072%
29	15.828	2164	2166	2173	rVB8	5678	9848	0.12%	0.019%
30	16.057	2200	2205	2210	rBV9	5151	10475	0.13%	0.021%
31	16.169	2220	2224	2231	rVB10	4722	9411	0.11%	0.019%
32	16.545	2283	2288	2297	rVB10	5349	11426	0.14%	0.023%
33	16.710	2309	2316	2320	rBV2	19218	34121	0.41%	0.067%
34	16.916	2345	2351	2355	rBV6	9453	18468	0.22%	0.036%
35	17.133	2380	2388	2397	rBV	1447380	2076539	25.11%	4.100%
36	17.227	2398	2404	2418	rVV2	2014426	2872744	34.73%	5.672%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
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Acq On : 07 Aug 2021 16:06
Operator : CG/JU
Sample : M3163-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF03

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-BP072421.M
Title : SVOA CALIBRATION

37	17.822	2501	2505	2508	rBV2	21717	25838	0.31%	0.051%
38	17.951	2524	2527	2531	rBV5	7285	8819	0.11%	0.017%
39	18.033	2537	2541	2550	rBV	151493	235443	2.85%	0.465%
40	18.451	2606	2612	2624	rBV	311785	459500	5.56%	0.907%
41	18.933	2690	2694	2697	rBV5	18906	24211	0.29%	0.048%
42	19.051	2710	2714	2718	rBV	27251	36698	0.44%	0.072%
43	19.116	2722	2725	2730	rVV	23405	33585	0.41%	0.066%
44	19.274	2748	2752	2757	rBV2	61553	83076	1.00%	0.164%
45	19.474	2780	2786	2793	rBV	2366238	3149456	38.08%	6.218%
46	20.416	2936	2946	2948	rBV4	279209	701662	8.48%	1.385%
47	20.463	2950	2954	2975	rVB	6445617	8271235	100.00%	16.330%
48	20.839	3016	3018	3022	rBV4	32050	46956	0.57%	0.093%
49	20.957	3034	3038	3047	rBV	237931	397323	4.80%	0.784%
50	21.227	3079	3084	3095	rBV	1866613	2254718	27.26%	4.451%
51	21.845	3186	3189	3199	rVB3	101605	185214	2.24%	0.366%
52	23.404	3447	3454	3462	rBV2	1694522	3277834	39.63%	6.471%
53	23.557	3473	3480	3492	rVB2	1186067	2465289	29.81%	4.867%

Sum of corrected areas: 50651518

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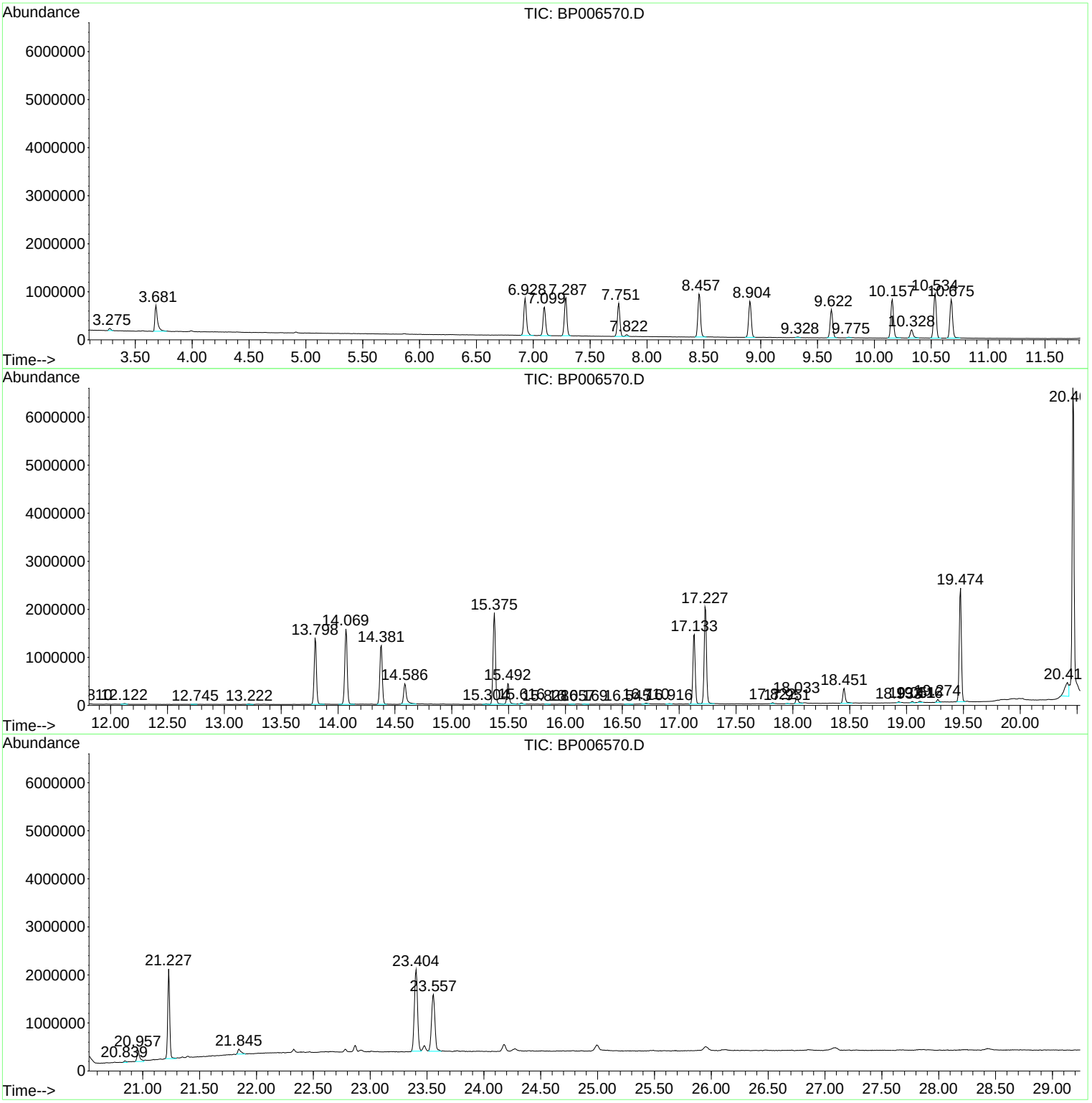
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGF03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006570.D
Acq On : 07 Aug 2021 16:06
Operator : CG/JU
Sample : M3163-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF03

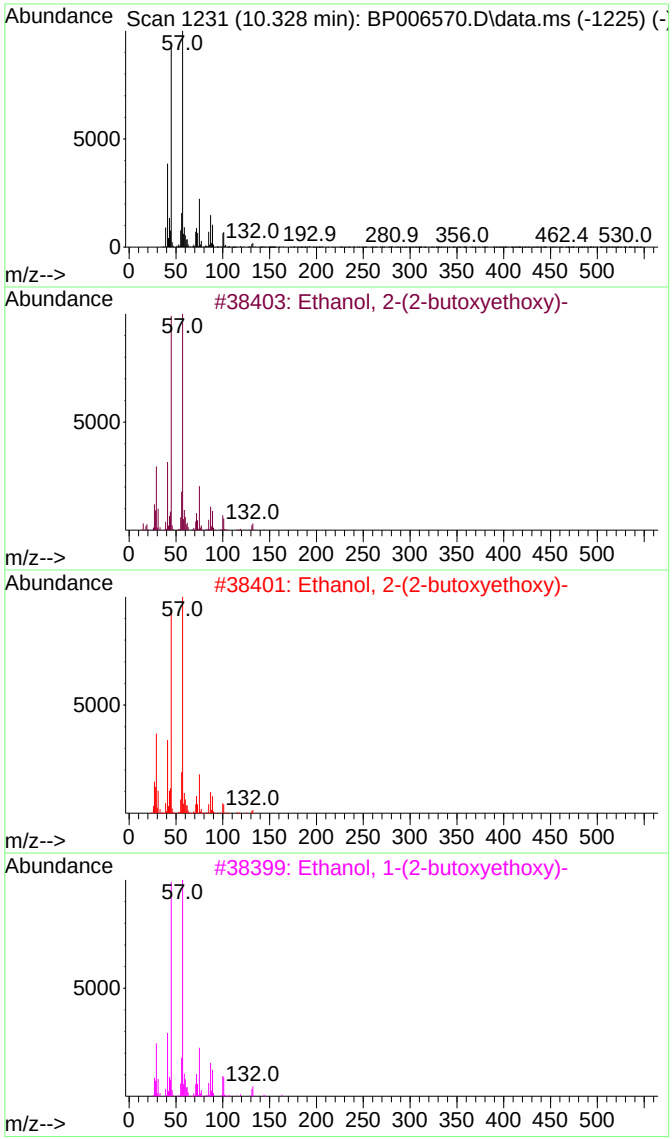
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

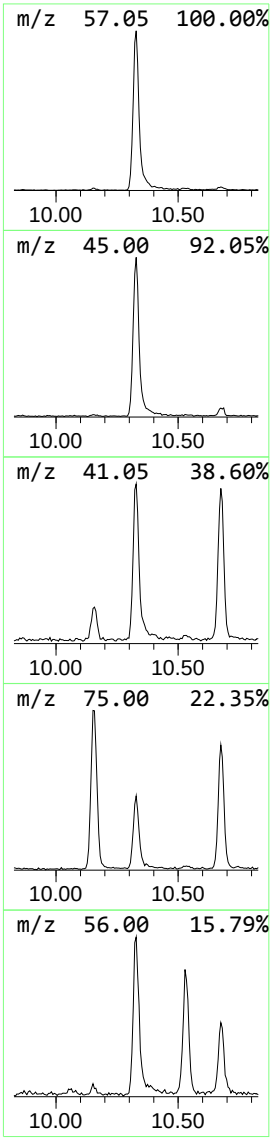
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.330	4.02 ng/ul	301592	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





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Data File : BP006570.D
Acq On : 07 Aug 2021 16:06
Operator : CG/JU
Sample : M3163-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

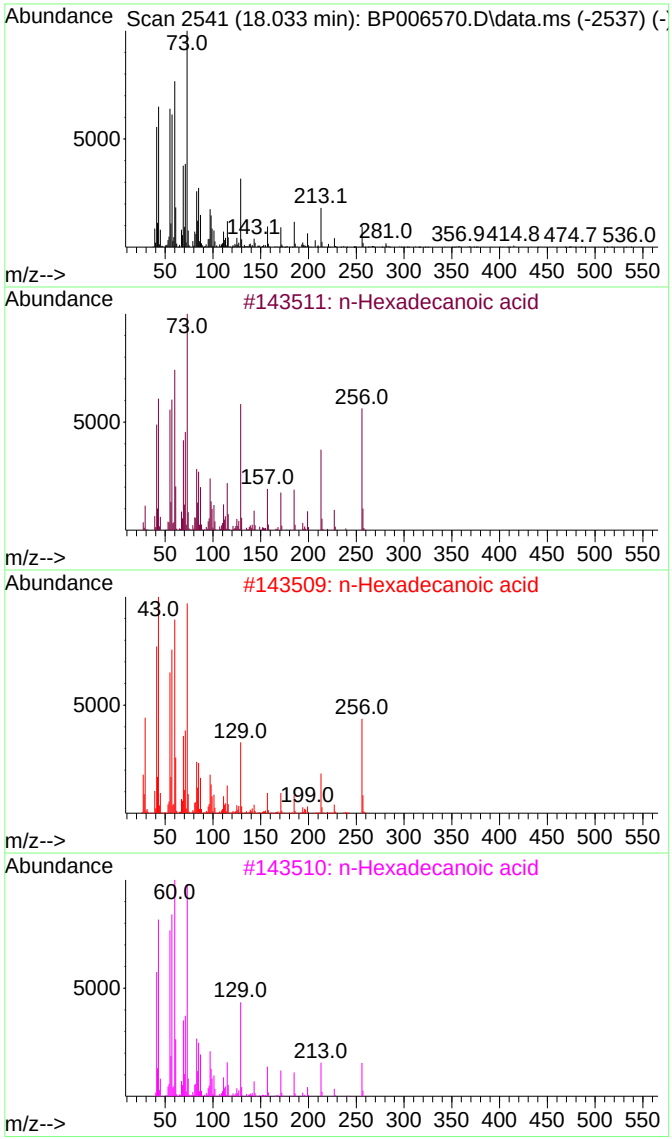
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

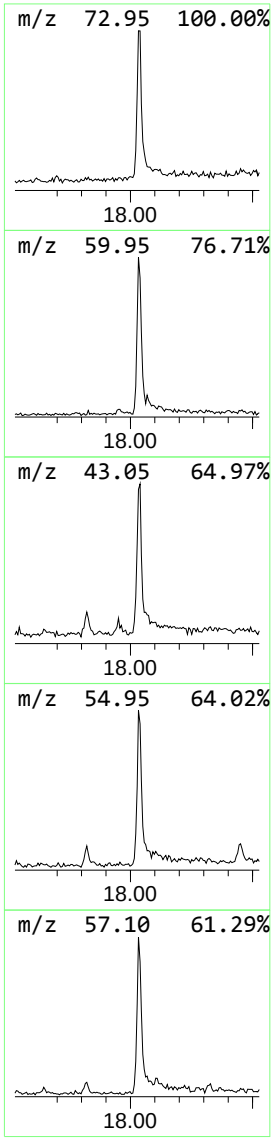
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.27 ng/ul	235443	Phenanthrene-d10	17.133

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	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
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Acq On : 07 Aug 2021 16:06
Operator : CG/JU
Sample : M3163-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF03

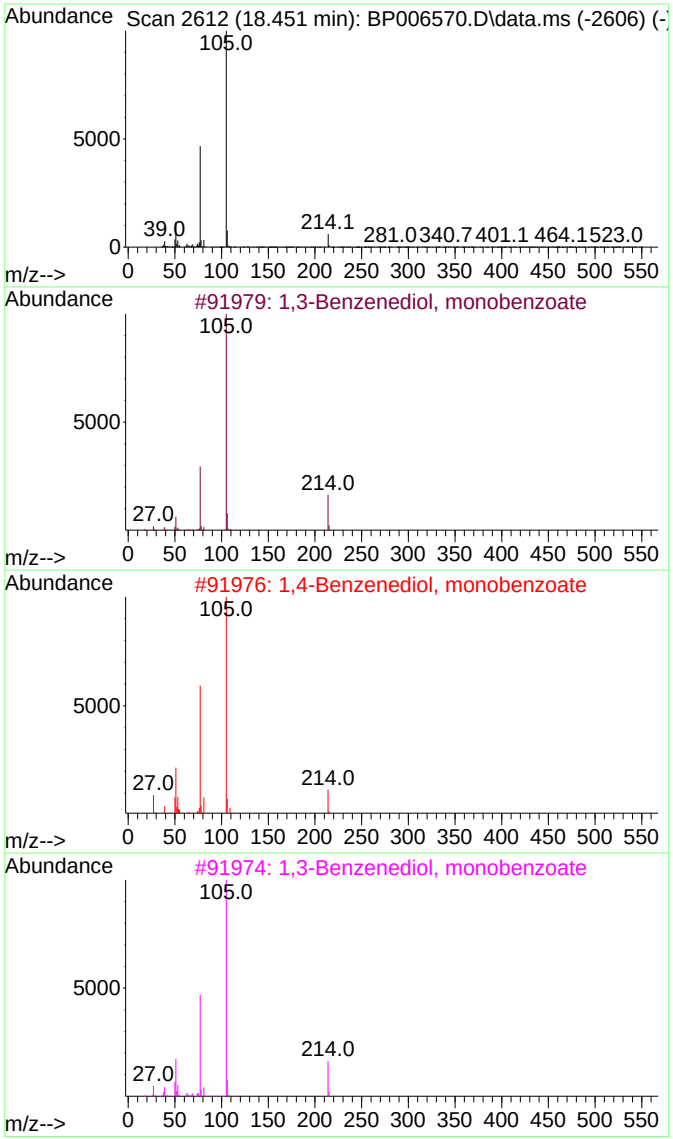
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

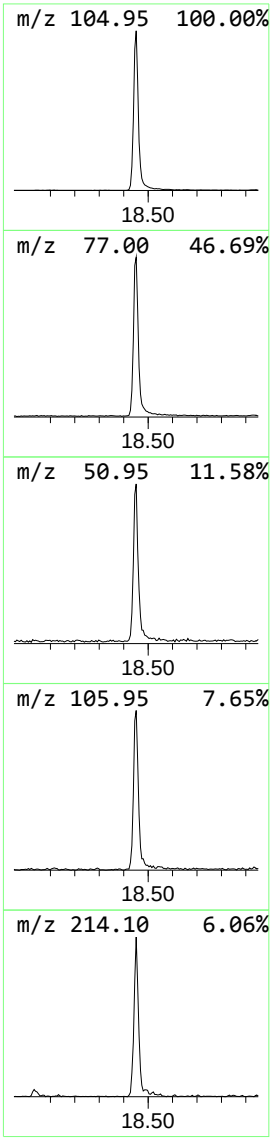
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.450	4.43 ng/ul	459500	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	91
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
4	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	80
5	4-(Benzoyloxy)benzoic acid	242	C14H10O4	028547-23-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006570.D
Acq On : 07 Aug 2021 16:06
Operator : CG/JU
Sample : M3163-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF03

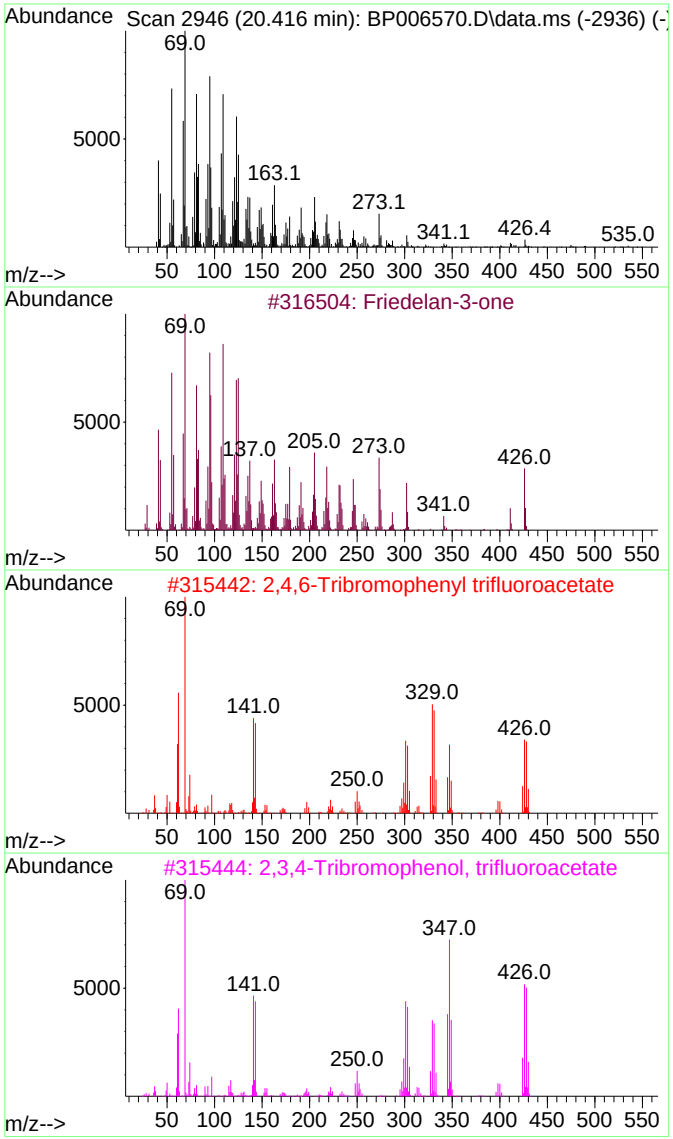
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

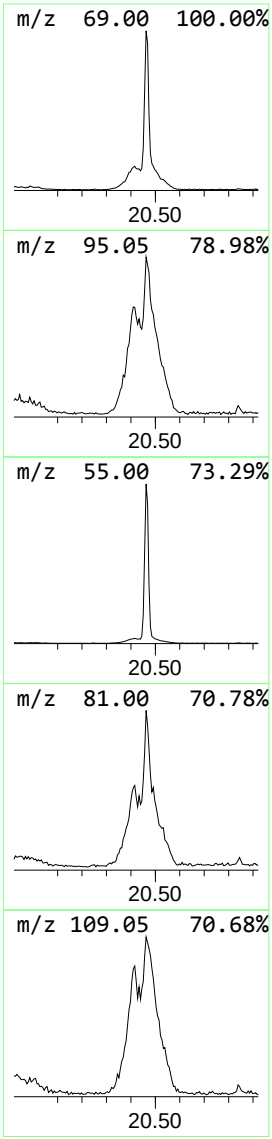
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,6-Tribromophenyl triflu... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.420	6.22 ng/ul	701662	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Friedelan-3-one	426	C30H50O	000559-74-0	96
2	2,4,6-Tribromophenyl trifluoroac...	424	C8H2Br3F3O2	321913-23-9	91
3	2,3,4-Tribromophenol, trifluoroa...	424	C8H2Br3F3O2	1000448-03-5	90
4	Friedelan-3-one	426	C30H50O	000559-74-0	83
5	Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	64





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Instrument :
BNA_P
ClientSampleId :
BGF03

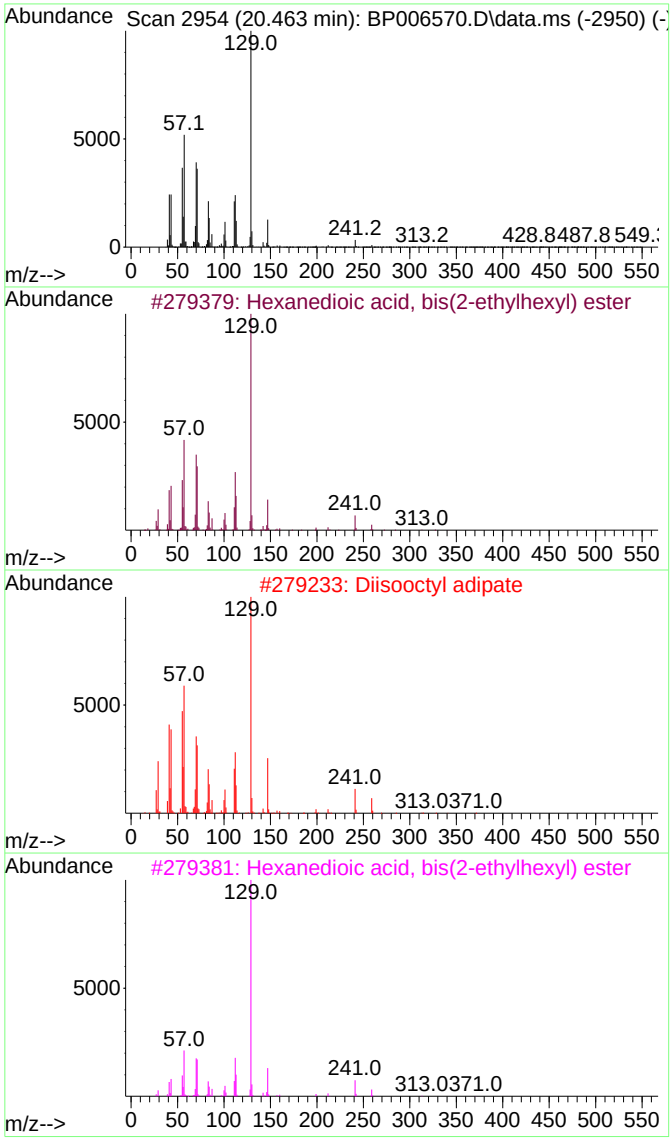
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

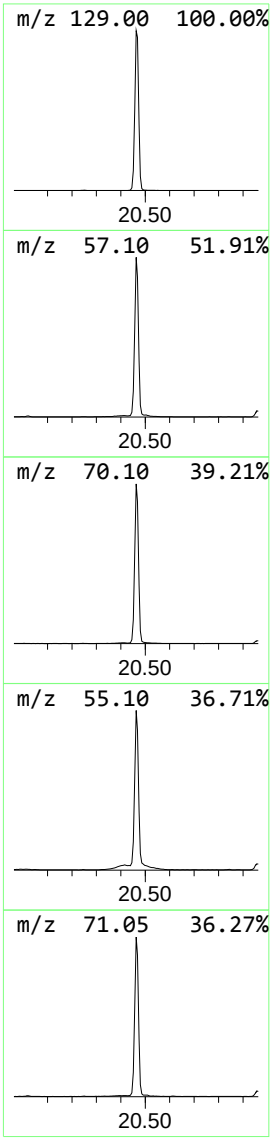
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	73.37 ng/ul	8271240	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	86
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80





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Instrument : BNA_P
ClientSampleId : BGF03

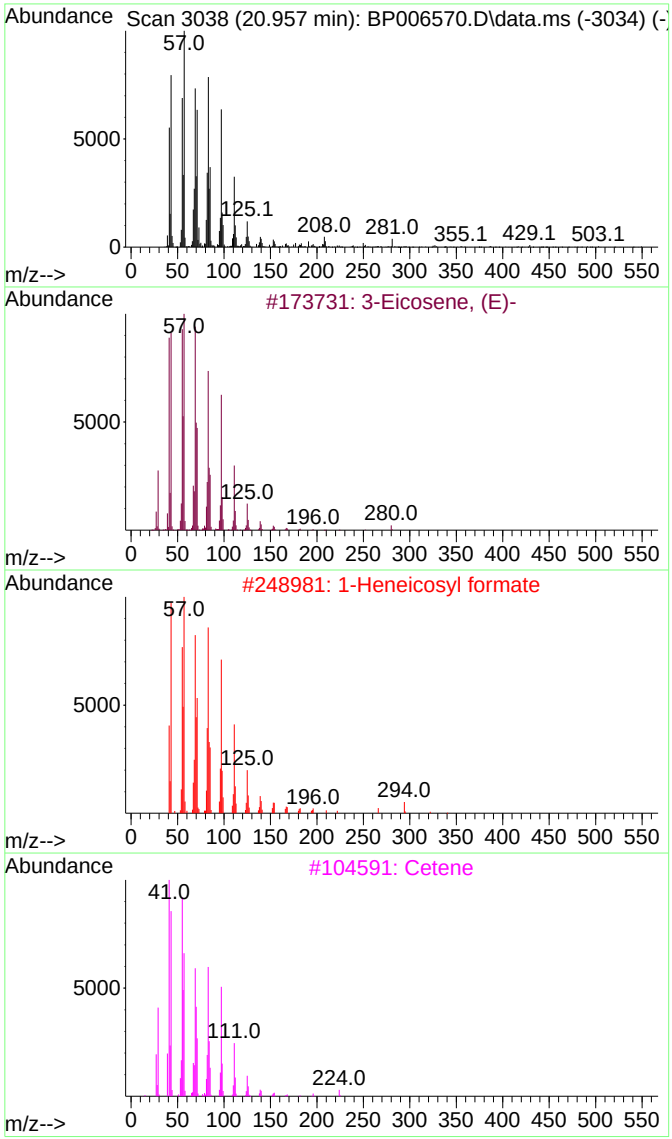
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

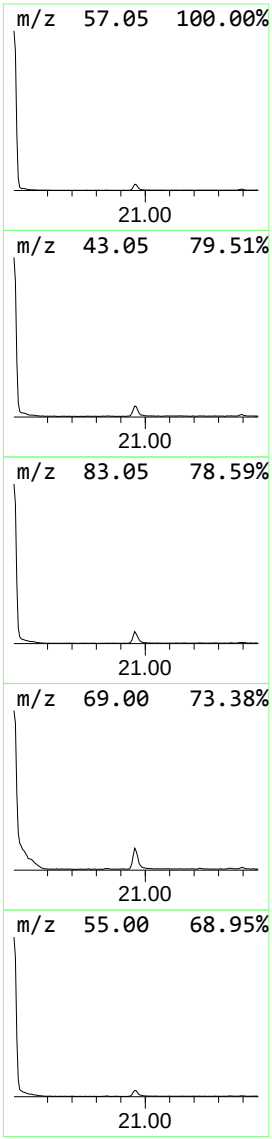
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	3.52 ng/ul	397323	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Cetene	224	C16H32	000629-73-2	92
4	Octacosanol	410	C28H58O	000557-61-9	90
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Tentatively Identified Compound (LSC) summary

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Sample : M3163-18
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Instrument : BNA_P
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
Ethanol, 2-(2-b...	10.330	4.0	ng/ul	301592	2	10.534	1501880	20.0
n-Hexadecanoic ...	18.030	2.3	ng/ul	235443	4	17.133	2076540	20.0
1,3-Benzenediol...	18.450	4.4	ng/ul	459500	4	17.133	2076540	20.0
2,4,6-Tribromop...	20.420	6.2	ng/ul	701662	5	21.227	2254720	20.0
Hexanedioic aci...	20.460	73.4	ng/ul	8271240	5	21.227	2254720	20.0
(DEL) Alkane: S...	20.960	3.5	ng/ul	397323	5	21.227	2254720	20.0