LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

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: BP006426.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	44	rVB	97627	139952	1.63%	0.125%
2	3.569	79	82	89	rBV	45519	70388	0.82%	0.063%
3	3.699	100	104	129	rBV	1259357	2207000	25.64%	1.977%
4	4.016	154	158	163	rVB	23183	33024	0.38%	0.030%
5	4.240	192	196	204	rVB2	13773	22695	0.26%	0.020%
6	5.893	471	477	482	rBV	23374	40224	0.47%	0.036%
7	6.298	540	546	554	rBV4	15772	31311	0.36%	0.028%
8	6.951	649	657	668	rBV	1882619	3256344	37.83%	2.917%
9	7.122	675	686	697	rBV	1509826	2402423	27.91%	2.152%
10	7.310	710	718	729	rBV	1886420	3027705	35.18%	2.712%
11	7.404	730	734	739	rBV2	26651	41057	0.48%	0.037%
12	7.781	791	798	805	rBV	1361561	2107417	24.49%	1.887%
13	7.845	805	809	817	rVB	62558	95417	1.11%	0.085%
14	8.022	831	839	842	rBV8	7189	12074	0.14%	0.011%
15	8.487	908	918	932	rBV	2441704	3845474	44.68%	3.444%
16	8.604	934	938	943	rVB7	5487	9843	0.11%	0.009%
17	8.934	986	994	1002	rBV	1827361	2976496	34.58%	2.666%
18	9.051	1010	1014	1020	rVV3	12360	18627	0.22%	0.017%
19	9.110	1020	1024	1029	rVB6	7436	13075	0.15%	0.012%
20	9.363	1061	1067	1075	rVB4	10120	20861	0.24%	0.019%
21	9.651	1107	1116	1130	rBV	1510273	2446992	28.43%	2.192%
22	10.081	1184	1189	1194	rBV3	10369	18578	0.22%	0.017%
23	10.186	1198	1207	1225	rBV	2197430	3689838	42.87%	3.305%
24	10.357	1229	1236	1252	rBV	805331	1260482	14.65%	1.129%
25	10.469	1252	1255	1263	rVB9	6918	12120	0.14%	0.011%
26	10.563	1263	1271	1282	rVB	1900439	3126552	36.33%	2.800%
27	10.704	1286	1295	1307	rBV	2310188	3837572	44.59%	3.437%
28	11.610	1442	1449	1458	rBV	57565	105420	1.22%	0.094%
29	12.075	1522	1528	1535	rVV4	8693	16970	0.20%	0.015%
30	12.151	1535	1541	1547	rVB	43059	70902	0.82%	0.064%
31	12.769	1643	1646	1652	rVB4	6518	9889	0.11%	0.009%
32	13.022	1684	1689	1695	rVB3	10051	15731	0.18%	0.014%
33	13.133	1705	1708	1712	rBV4	5887	9261	0.11%	0.008%
34	13.245	1724	1727	1733	rVB5	9781	13605	0.16%	0.012%
35	13.322	1733	1740	1746	rBV4	15204	33102	0.38%	0.030%
36	13.375	1746	1749	1758	rVB6	10393	23509	0.27%	0.021%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

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	13.827	1819	1826	1836	rBV	3902519	5303058	61.61%	4.750%
38	14.098	1861	1872	1884	rBV	4342309	6445528	74.89%	5.773%
39	14.322	1906	1910	1915	rVB4	7769	11890	0.14%	0.011%
40	14.404	1917	1924	1933	rBV	2566094	3950071	45.89%	3.538%
41	14.610	1949	1959	1977	rBV	1784470	2660330	30.91%	2.383%
42	14.763	1983	1985	1992	rVB7	6134	9192	0.11%	0.008%
43	14.833	1993	1997	2003	rVB6	12923	18374	0.21%	0.016%
44	15.051	2031	2034	2043	rVB10	5482	9720	0.11%	0.009%
45	15.227	2059	2064	2069	rBV3	6785	14011	0.16%	0.013%
46	15.274	2069	2072	2076	rVB5	8863	11678	0.14%	0.010%
47	15.404	2086	2094	2105	rBV	5188644	7633777	88.69%	6.837%
48	15.521	2107	2114	2129	rVV	1515046	2035977	23.66%	1.824%
49	15.639	2130	2134	2142	rVB2	62977	96543	1.12%	0.086%
50	15.857	2167	2171	2176	rVB4	17447	24357	0.28%	0.022%
51	15.969	2186	2190	2196	rBV8	7986	14007	0.16%	0.013%
52	16.080	2204	2209	2216	rBV9	9286	19375	0.23%	0.017%
53	16.192	2224	2228	2235	rVB9	10727	21002	0.24%	0.019%
54	16.310	2243	2248	2255	rBV6	10840	24399	0.28%	0.022%
55	16.427	2263	2268	2270	rBV5	6205	8730	0.10%	0.008%
56	16.568	2289	2292	2297	rVB6	7619	11499	0.13%	0.010%
57	16.680	2303	2311	2314	rBV10	5600	13841	0.16%	0.012%
58	16.745	2316	2322	2323	rBV5	5103	9033	0.10%	0.008%
59	16.833	2334	2337	2341	rVB6	6992	9549	0.11%	0.009%
60	16.939	2350	2355	2359	rBV2	17832	29391	0.34%	0.026%
61	16.974	2359	2361	2366	rVB6	9050	10014	0.12%	0.009%
62	17.163	2386	2393	2401	rBV	2944855	4378631	50.87%	3.922%
63	17.257	2403	2409	2422	rVV2	5423936	7930392	92.14%	7.103%
64	17.363	2425	2427	2432	rVB6	12470	15932	0.19%	0.014%
65	17.539	2453	2457	2461	rBV2	9737	15910	0.18%	0.014%
66	17.704	2482	2485	2489	rVB3	5912	8685	0.10%	0.008%
67	17.851	2504	2510	2513	rBV	53179	79434	0.92%	0.071%
68	18.063	2541	2546	2556	rBV	339896	498455	5.79%	0.446%
69	18.351	2592	2595	2598	rBV5	12394	18672	0.22%	0.017%
70	18.474	2611	2616	2622	rBV	356259	449002	5.22%	0.402%
71	18.598	2633	2637	2643	rVB4	41952	58156	0.68%	0.052%
72	18.968	2696	2700	2701	rBV3	13699	17256	0.20%	0.015%
73	19.074	2714	2718	2723	rBV	73036	97945	1.14%	0.088%
74	19.145	2726	2730	2735	rBV2	72059	127160	1.48%	0.114%
75	19.304	2753	2757	2766	rBV	139626	198936	2.31%	0.178%
76	19.504	2784	2791	2798	rBV	6343279	8606844	100.00%	7.709%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

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

77	19.562	2798	2801	2807	rVB2	47123	55440	0.64%	0.050%
78	20.051	2880	2884	2888	rVB	59470	60635	0.70%	0.054%
79	20.492	2954	2959	2964	rBV	6863530	7216848	83.85%	6.464%
80	20.533	2964	2966	2969	rVB	109253	112727	1.31%	0.101%
81	20.986	3038	3043	3051	rBV	725012	1026038	11.92%	0.919%
82	21.256	3084	3089	3097	rBV	3577567	4315013	50.13%	3.865%
83	21.421	3114	3117	3121	rBV	155324	179813	2.09%	0.161%
84	21.880	3191	3195	3205	rBV3	276301	507781	5.90%	0.455%
85	22.368	3275	3278	3283	rVB	170097	208583	2.42%	0.187%
86	22.909	3367	3370	3375	rVB	247788	338373	3.93%	0.303%
87	23.450	3455	3462	3470	rVB2	3721295	7053049	81.95%	6.317%
88	23.527	3471	3475	3480	rVB2	247346	389427	4.52%	0.349%
89	23.603	3481	3488	3496	rVV2	1870472	3664758	42.58%	3.282%
90	24.239	3592	3596	3603	rVB	304871	564863	6.56%	0.506%

Sum of corrected areas: 111652034

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
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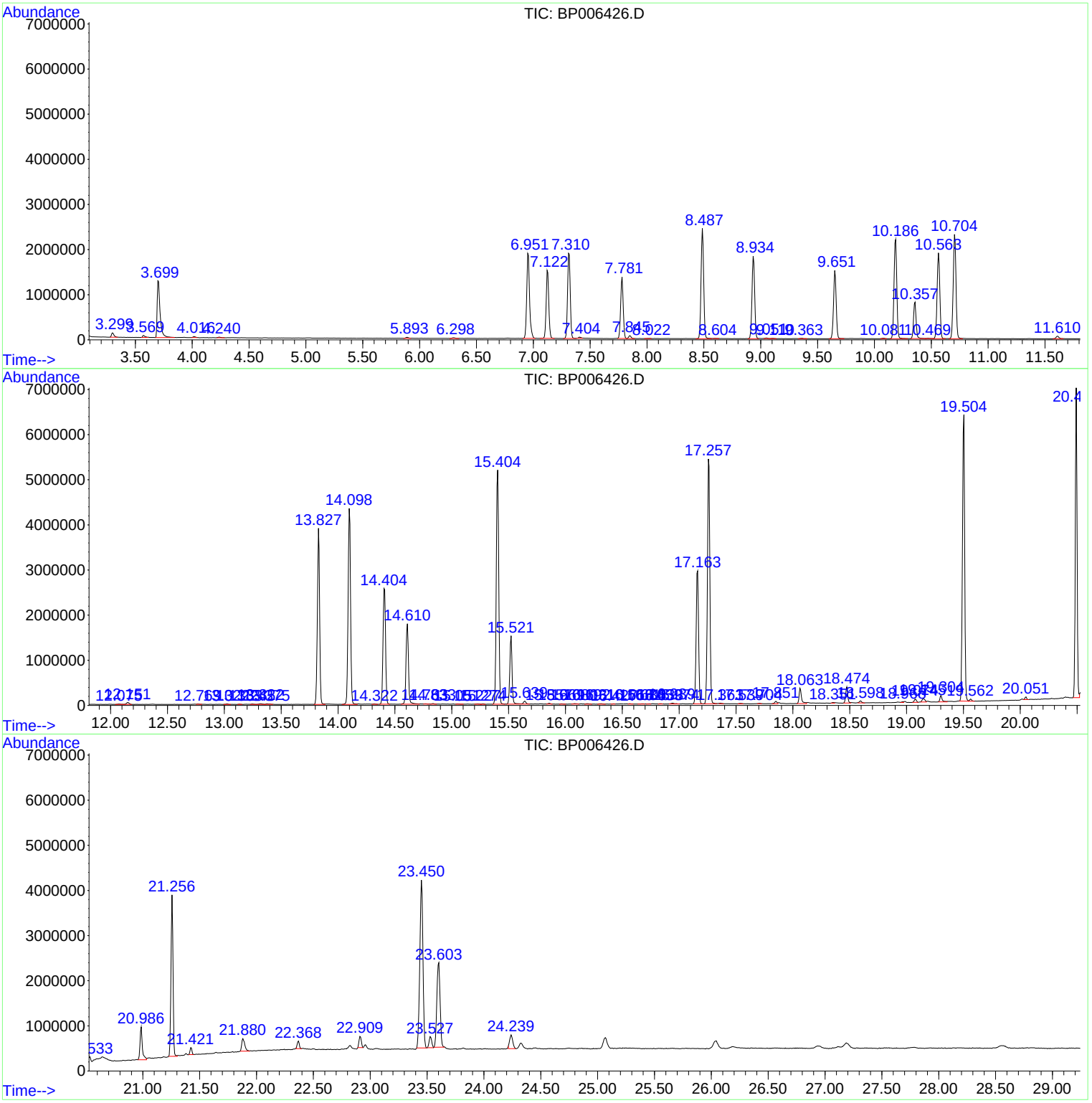
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGER5

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\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGER5

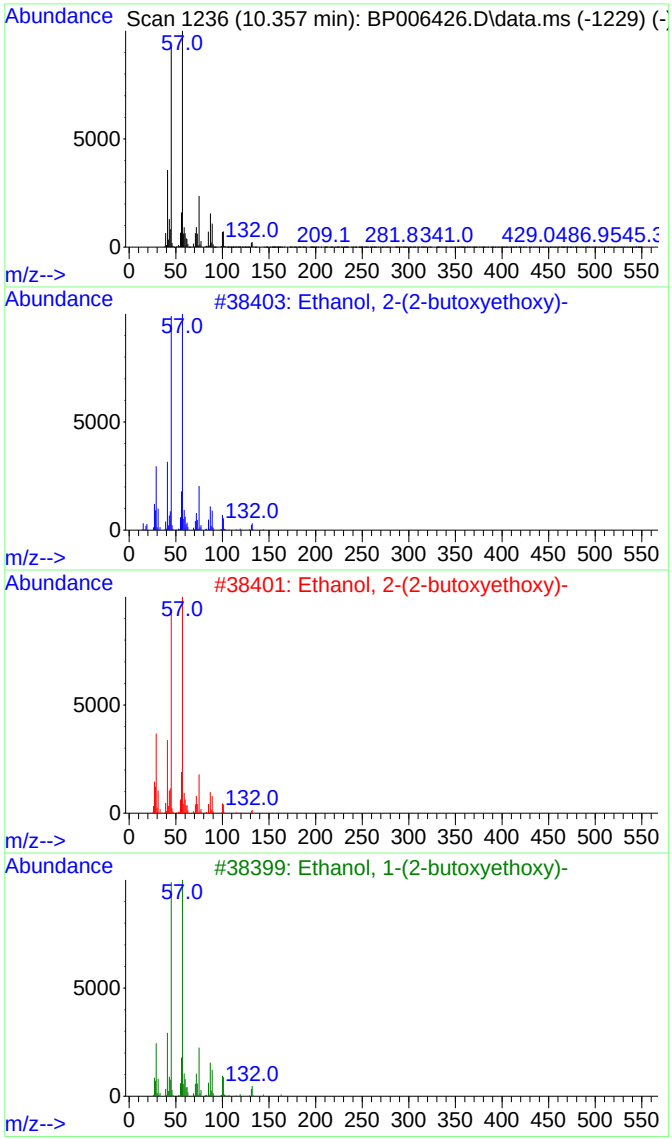
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

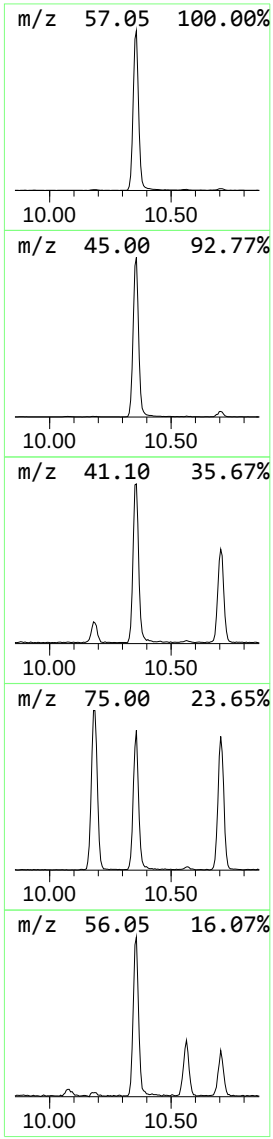
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	8.06 ng/ul	1260480	Naphthalene-d8	10.563

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

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

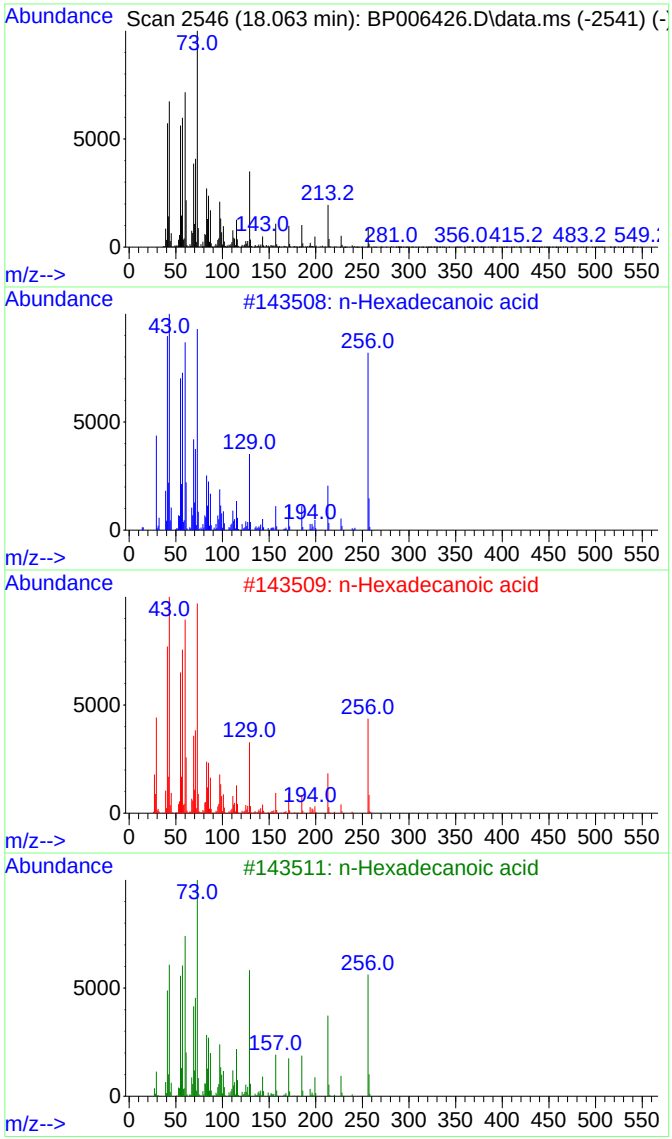
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

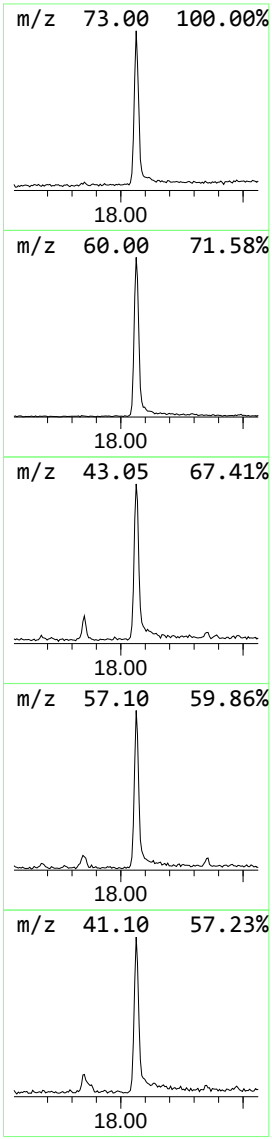
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	2.28 ng/ul	498455	Phenanthrene-d10	17.163

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGER5

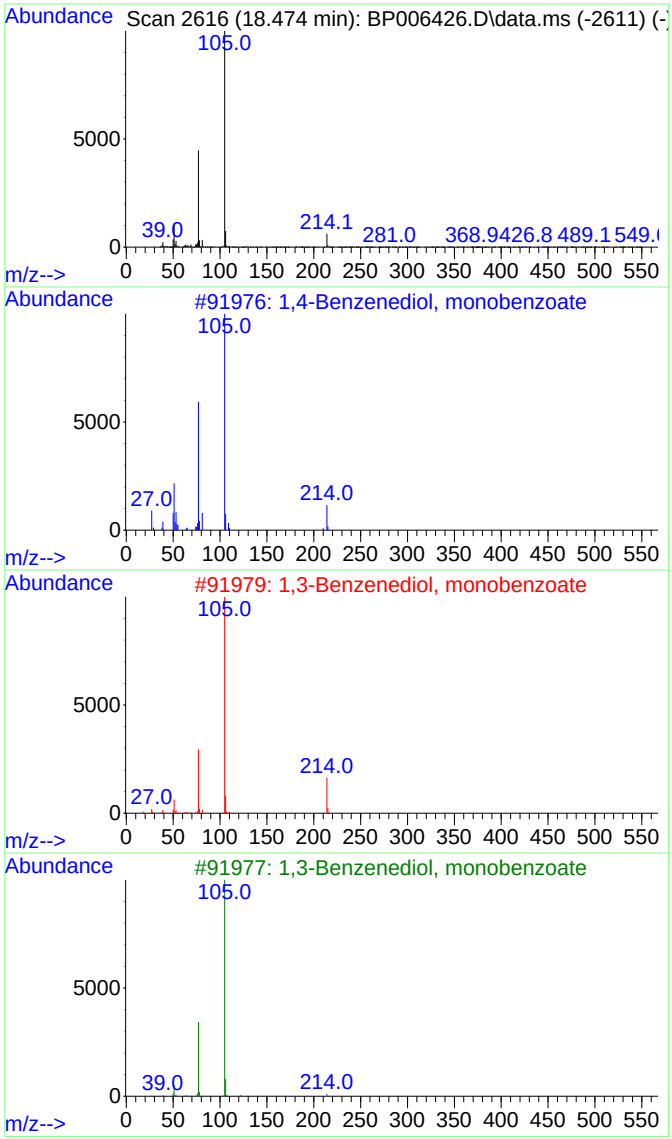
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

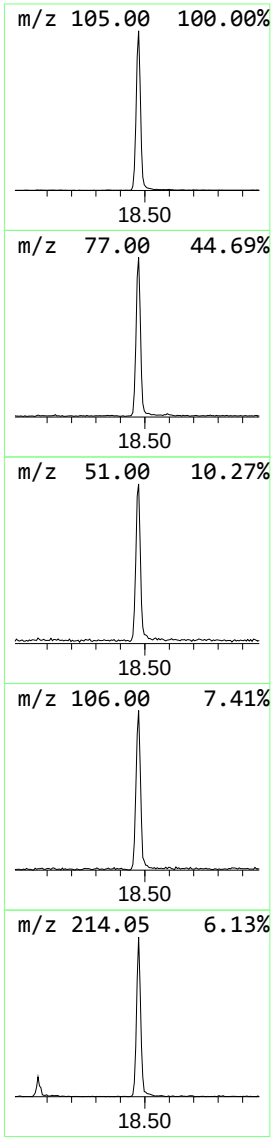
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,4-Benzenediol, monobenzoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	2.05 ng/ul	449002	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
4	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
5	4,5-Bis(benzoylthio)-1,2-dithiol...	406	C17H10O2S5	082504-65-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

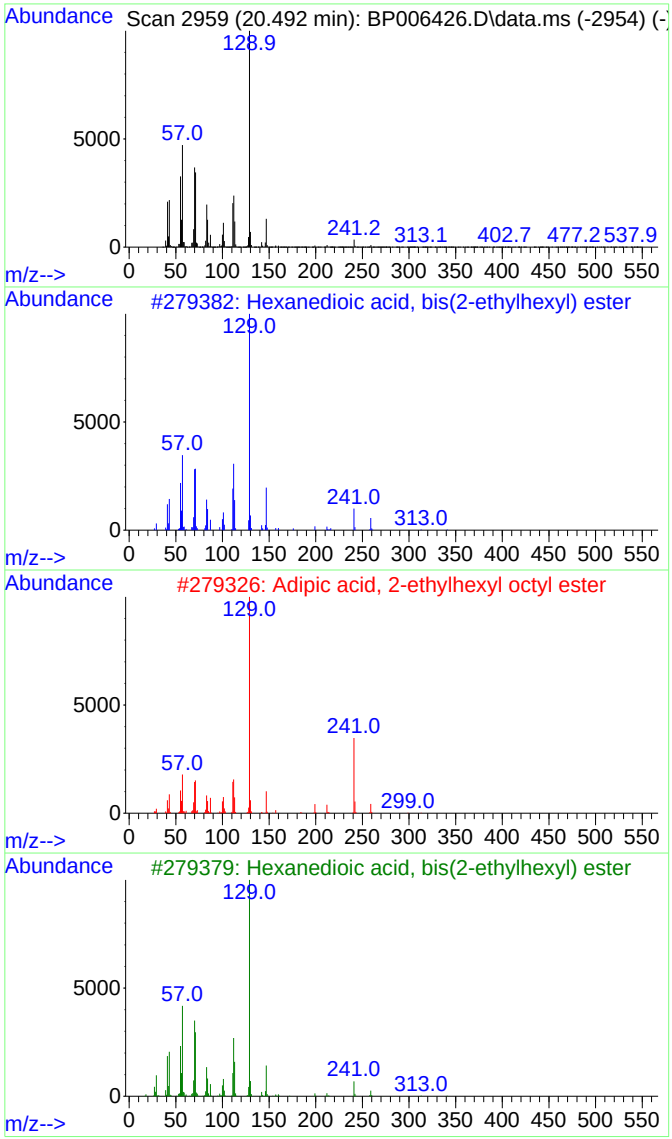
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

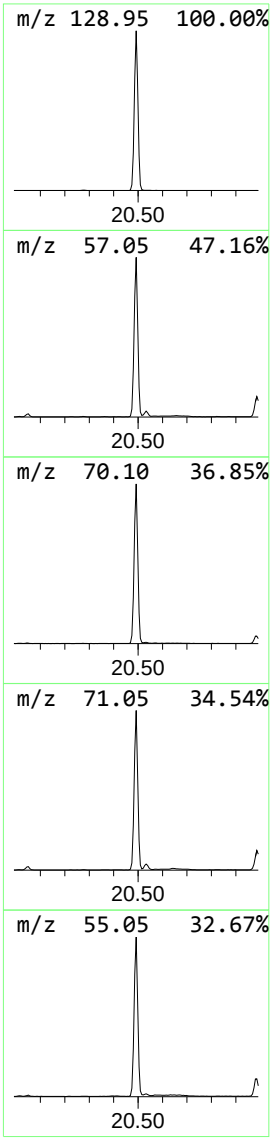
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	33.45 ng/ul	7216850	Chrysene-d12	21.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

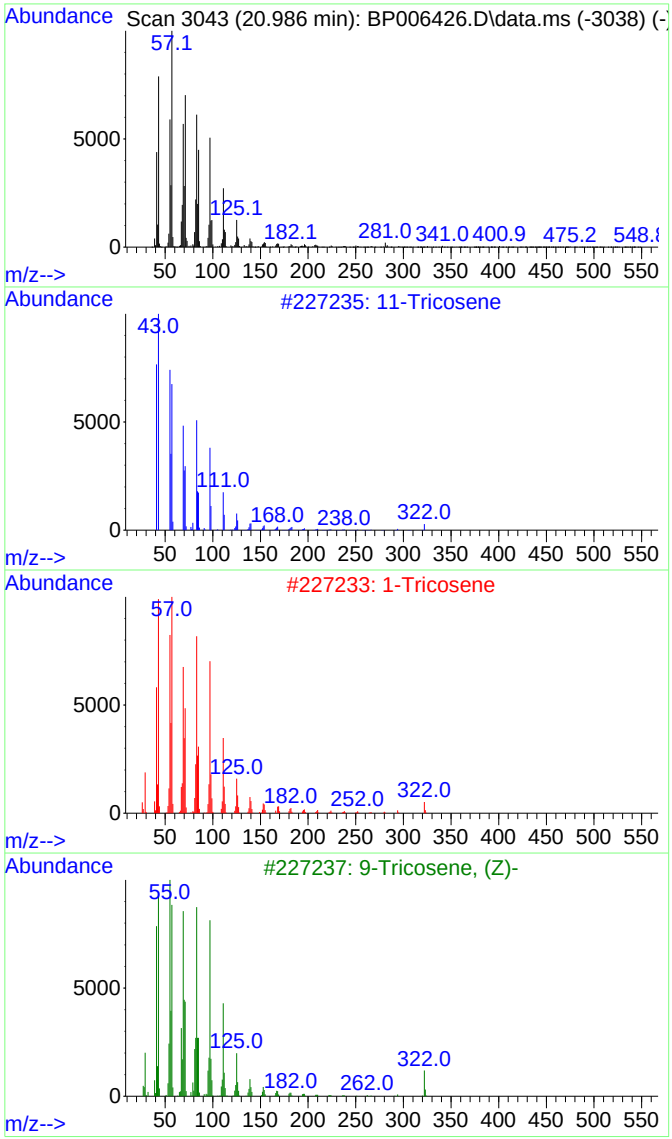
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

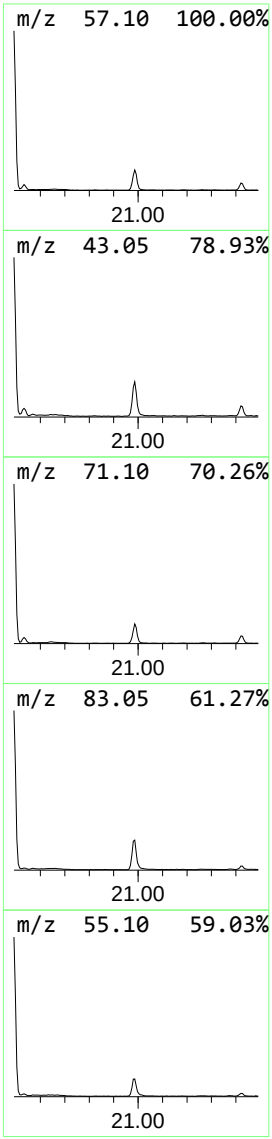
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.990	4.76 ng/ul	1026040	Chrysene-d12	21.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	97
2	1-Tricosene	322	C23H46	018835-32-0	97
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	93
5	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

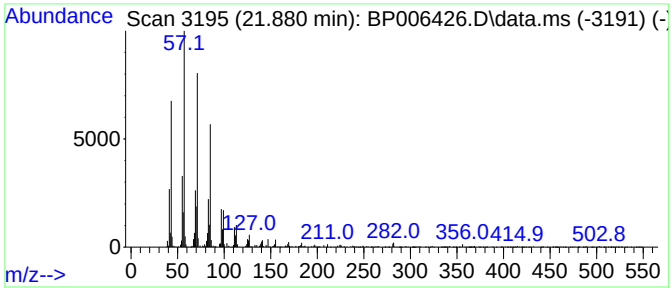
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

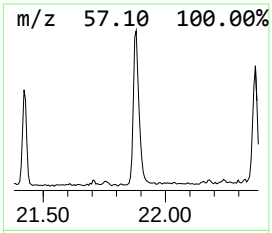
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

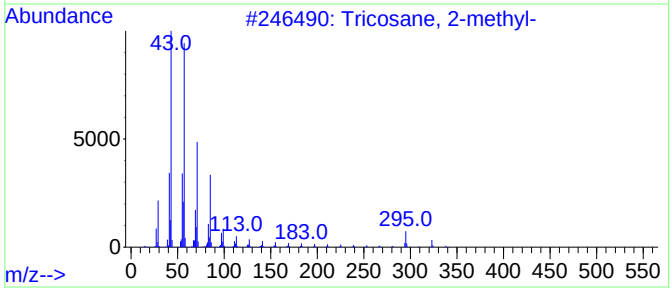
****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

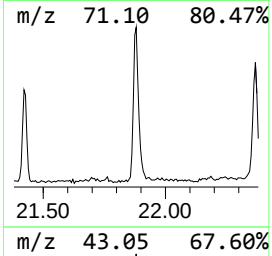
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.880	2.35 ng/ul	507781	Chrysene-d12	21.256

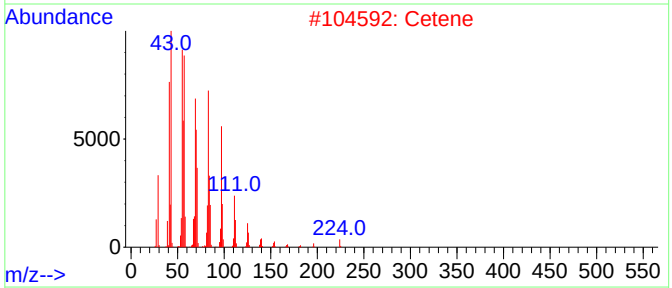
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
2	Cetene	224	C16H32	000629-73-2	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	91

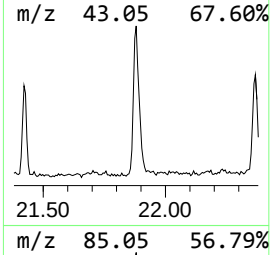


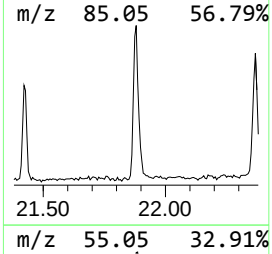


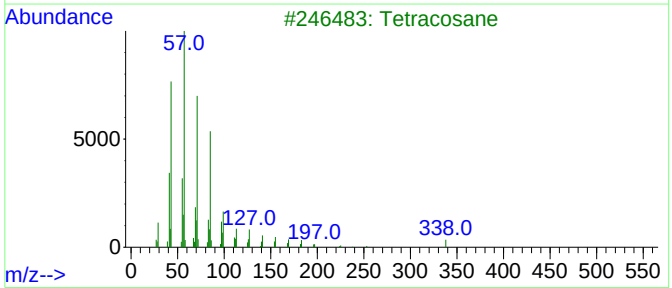


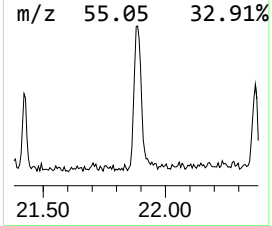












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Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGER5

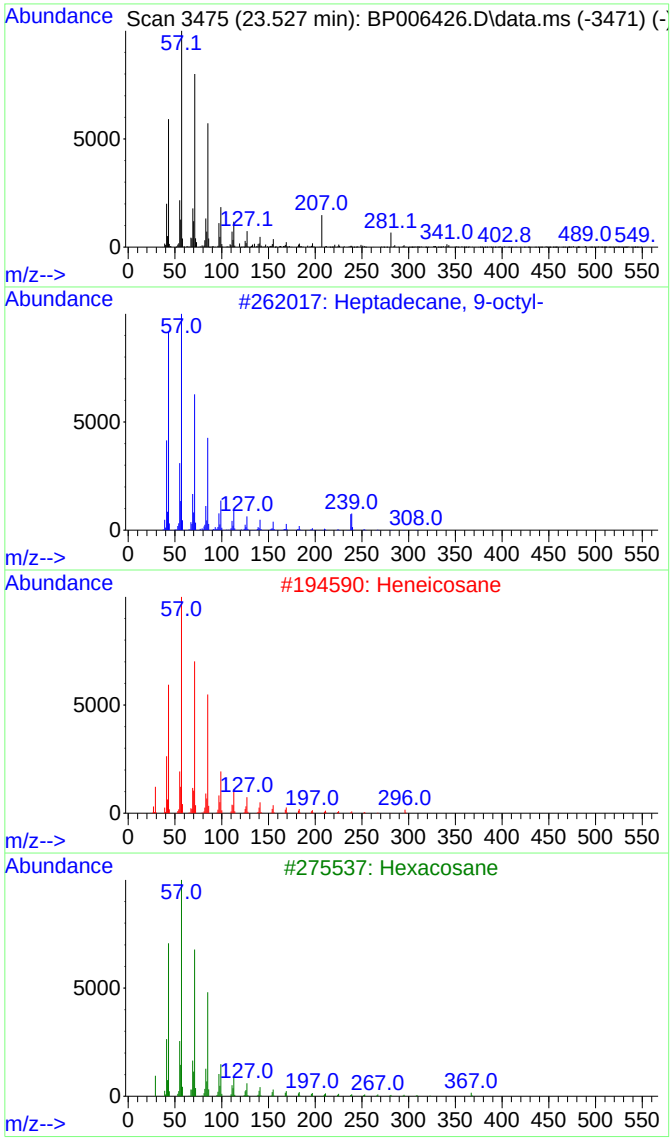
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

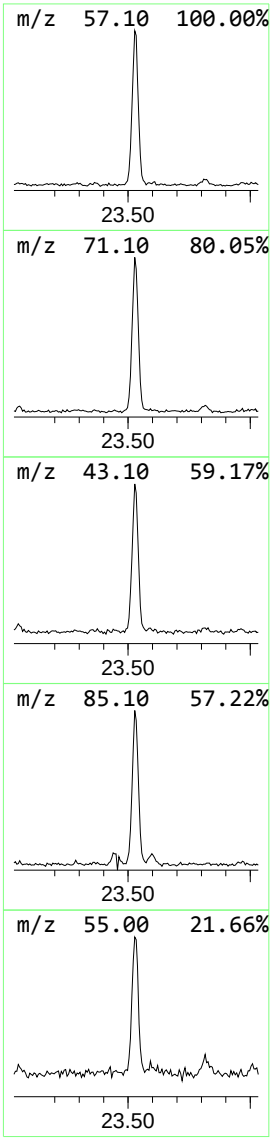
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.530	2.13 ng/ul	389427	Perylene-d12	23.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

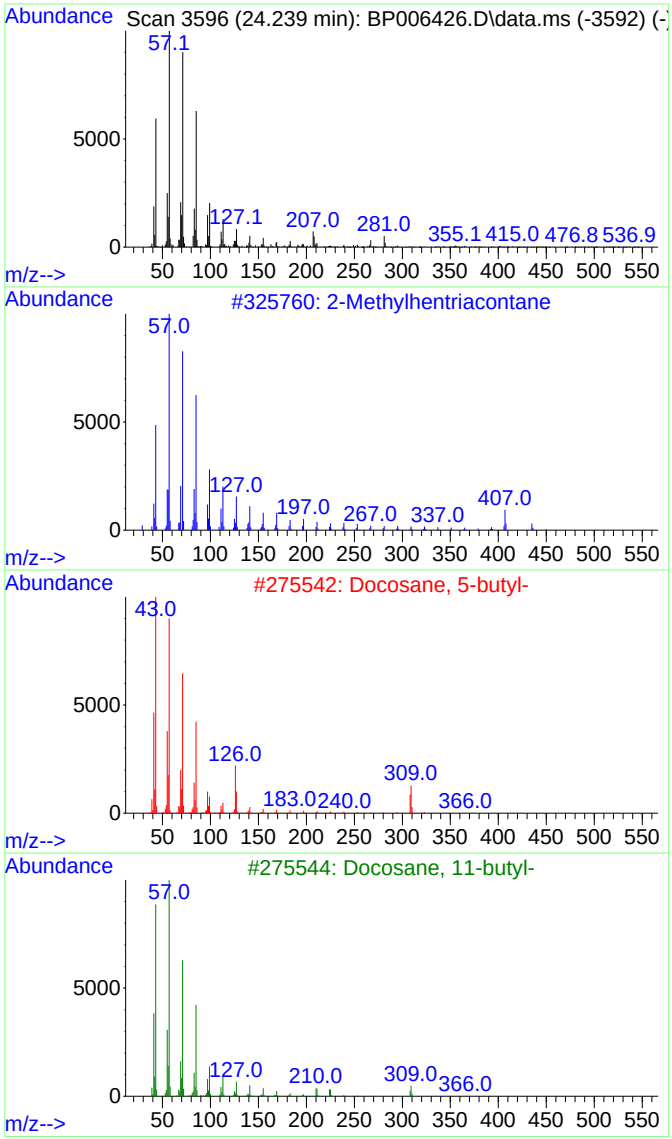
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

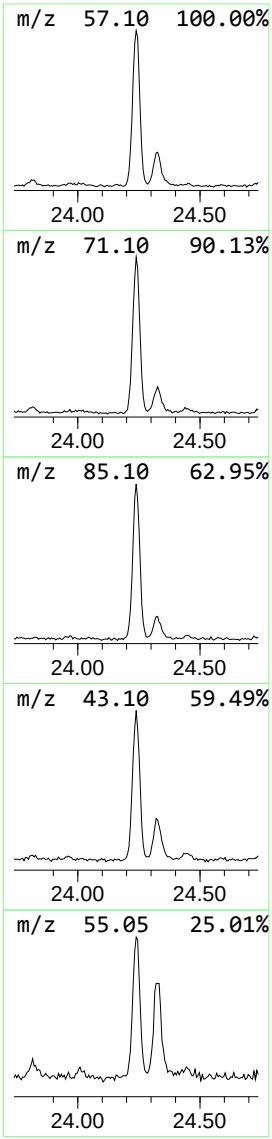
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.240	3.08 ng/ul	564863	Perylene-d12	23.603

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylhentriacontane	451	C32H66	001720-12-3	90
2	Docosane, 5-butyl-	366	C26H54	055282-16-1	90
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072921\
Data File : BP006426.D
Acq On : 29 Jul 2021 18:16
Operator : CG/JU
Sample : M3141-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGER5

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...	10.360	8.1	ng/ul	1260480	2	10.563	3126550	20.0
n-Hexadecanoic ...	18.060	2.3	ng/ul	498455	4	17.163	4378630	20.0
1,4-Benzenediol...	18.470	2.0	ng/ul	449002	4	17.163	4378630	20.0
Hexanedioic aci...	20.490	33.5	ng/ul	7216850	5	21.256	4315010	20.0
(DEL) Alkane: S...	20.990	4.8	ng/ul	1026040	5	21.256	4315010	20.0
(DEL) Alkane: S...	21.880	2.4	ng/ul	507781	5	21.256	4315010	20.0
(DEL) Alkane: S...	23.530	2.1	ng/ul	389427	6	23.603	3664760	20.0
(DEL) Alkane: S...	24.240	3.1	ng/ul	564863	6	23.603	3664760	20.0