LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006563.D
Acq On : 07 Aug 2021 12:08
Operator : CG/JU
Sample : M3163-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEY5

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: BP006563.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	114	rBV	183538	308501	13.63%	1.016%
2	6.928	647	653	666	rVB	428802	714646	31.58%	2.353%
3	7.098	676	682	693	rVB	355185	561729	24.82%	1.849%
4	7.287	708	714	720	rVB	431411	677796	29.95%	2.232%
5	7.751	787	793	802	rVB	636093	976650	43.15%	3.215%
6	8.457	907	913	925	rVB	432500	688078	30.40%	2.265%
7	8.904	983	989	998	rVB	417905	671467	29.67%	2.211%
8	9.322	1058	1060	1064	rVB3	9746	12646	0.56%	0.042%
9	9.622	1105	1111	1120	rBV	324053	514854	22.75%	1.695%
10	10.157	1195	1202	1213	rBV	437969	726648	32.11%	2.392%
11	10.328	1225	1231	1243	rBV	141941	253794	11.21%	0.836%
12	10.534	1258	1266	1276	rVB	824178	1363571	60.25%	4.489%
13	10.675	1282	1290	1310	rBV	426157	762810	33.70%	2.511%
14	11.186	1375	1377	1381	rVB5	2030	2312	0.10%	0.008%
15	11.581	1441	1444	1446	rBV4	1844	2273	0.10%	0.007%
16	11.616	1446	1450	1452	rBV5	3288	4330	0.19%	0.014%
17	11.810	1477	1483	1490	rVB3	9903	18709	0.83%	0.062%
18	11.963	1507	1509	1512	rVB4	2961	3174	0.14%	0.010%
19	12.051	1522	1524	1528	rVB5	2960	4059	0.18%	0.013%
20	12.122	1530	1536	1544	rVB6	11053	22317	0.99%	0.073%
21	12.281	1558	1563	1565	rBV6	2468	3963	0.18%	0.013%
22	12.339	1568	1573	1576	rBV6	2808	4353	0.19%	0.014%
23	12.739	1639	1641	1645	rBV5	2344	3396	0.15%	0.011%
24	12.992	1680	1684	1691	rVB10	4122	7300	0.32%	0.024%
25	13.104	1699	1703	1707	rVB6	3418	4898	0.22%	0.016%
26	13.151	1707	1711	1712	rBV4	1938	2358	0.10%	0.008%
27	13.216	1716	1722	1728	rVB6	7478	12967	0.57%	0.043%
28	13.292	1733	1735	1738	rVV4	3368	3933	0.17%	0.013%
29	13.322	1738	1740	1743	rVV3	2973	3686	0.16%	0.012%
30	13.357	1743	1746	1751	rVB7	3977	5991	0.26%	0.020%
31	13.757	1810	1814	1815	rBV4	1777	2301	0.10%	0.008%
32	13.798	1815	1821	1840	rVV	854369	1227029	54.21%	4.040%
33	13.986	1850	1853	1855	rBV4	3198	3236	0.14%	0.011%
34	14.069	1857	1867	1880	rVV	919997	1344080	59.39%	4.425%
35	14.380	1913	1920	1927	rBV	1165682	1676583	74.08%	5.520%
36	14.551	1945	1949	1950	rBV4	3518	4446	0.20%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006563.D
Acq On : 07 Aug 2021 12:08
Operator : CG/JU
Sample : M3163-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGEY5

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	14.586	1950	1955	1970	rVV	238815	464681	20.53%	1.530%
38	14.745	1978	1982	1987	rVV7	4048	7353	0.32%	0.024%
39	14.810	1989	1993	1998	rVB8	6987	10983	0.49%	0.036%
40	15.022	2027	2029	2034	rVB6	2119	2590	0.11%	0.009%
41	15.116	2041	2045	2048	rBV6	2616	4508	0.20%	0.015%
42	15.192	2054	2058	2060	rBV5	4056	5134	0.23%	0.017%
43	15.245	2065	2067	2070	rVB4	2565	2282	0.10%	0.008%
44	15.374	2082	2089	2104	rBV	1155146	1705143	75.34%	5.614%
45	15.492	2104	2109	2119	rVV	240391	353870	15.64%	1.165%
46	15.610	2125	2129	2134	rVB3	13529	19526	0.86%	0.064%
47	15.757	2152	2154	2159	rVV6	2781	3004	0.13%	0.010%
48	15.821	2163	2165	2166	rVV2	3360	3316	0.15%	0.011%
49	15.833	2166	2167	2170	rVB3	4599	2548	0.11%	0.008%
50	15.939	2181	2185	2190	rVB7	2853	5841	0.26%	0.019%
51	15.986	2190	2193	2195	rBV4	2180	2801	0.12%	0.009%
52	16.063	2203	2206	2207	rBV3	2348	2661	0.12%	0.009%
53	16.169	2221	2224	2228	rVB6	4547	6099	0.27%	0.020%
54	16.269	2239	2241	2242	rBV2	3204	2860	0.13%	0.009%
55	16.545	2285	2288	2294	rVB8	3916	6009	0.27%	0.020%
56	16.633	2296	2303	2305	rBV8	4451	8707	0.38%	0.029%
57	16.680	2307	2311	2318	rVB7	9954	15578	0.69%	0.051%
58	16.816	2332	2334	2336	rVB2	3309	2304	0.10%	0.008%
59	16.880	2342	2345	2347	rBV4	2254	3342	0.15%	0.011%
60	16.910	2347	2350	2354	rVV6	8258	14221	0.63%	0.047%
61	16.945	2354	2356	2362	rVB7	3261	6019	0.27%	0.020%
62	17.068	2374	2377	2380	rVB5	3183	3492	0.15%	0.011%
63	17.133	2380	2388	2398	rBV	1315422	1945556	85.96%	6.405%
64	17.227	2398	2404	2417	rVV2	1204779	1771976	78.29%	5.834%
65	17.651	2471	2476	2477	rBV5	3995	4933	0.22%	0.016%
66	17.768	2494	2496	2498	rBV3	2705	2850	0.13%	0.009%
67	17.821	2501	2505	2508	rVV3	19126	23648	1.04%	0.078%
68	17.851	2508	2510	2514	rVB5	2677	3513	0.16%	0.012%
69	18.033	2537	2541	2550	rBV2	125965	207798	9.18%	0.684%
70	18.451	2607	2612	2617	rBV	68194	100901	4.46%	0.332%
71	19.045	2710	2713	2719	rBV4	20498	30125	1.33%	0.099%
72	19.115	2722	2725	2728	rBV	19697	25786	1.14%	0.085%
73	19.274	2748	2752	2758	rBV3	52948	79733	3.52%	0.263%
74	19.468	2780	2785	2793	rBV	1510376	2071371	91.52%	6.820%
75	19.992	2871	2874	2876	rBV3	21010	23009	1.02%	0.076%
76	20.462	2949	2954	2959	rBV	2160416	2263277	100.00%	7.451%

LSC Area Percent Report

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Sample : M3163-07
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Instrument : BNA_P
ClientSampleId : BGEY5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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

77	20.957	3034	3038	3047	rBV4	142223	274023	12.11%	0.902%
78	21.227	3079	3084	3093	rBV	1718373	2184627	96.52%	7.192%
79	23.403	3447	3454	3461	rBV2	1000737	1888638	83.45%	6.218%
80	23.551	3473	3479	3488	rVB2	1151781	2206321	97.48%	7.264%

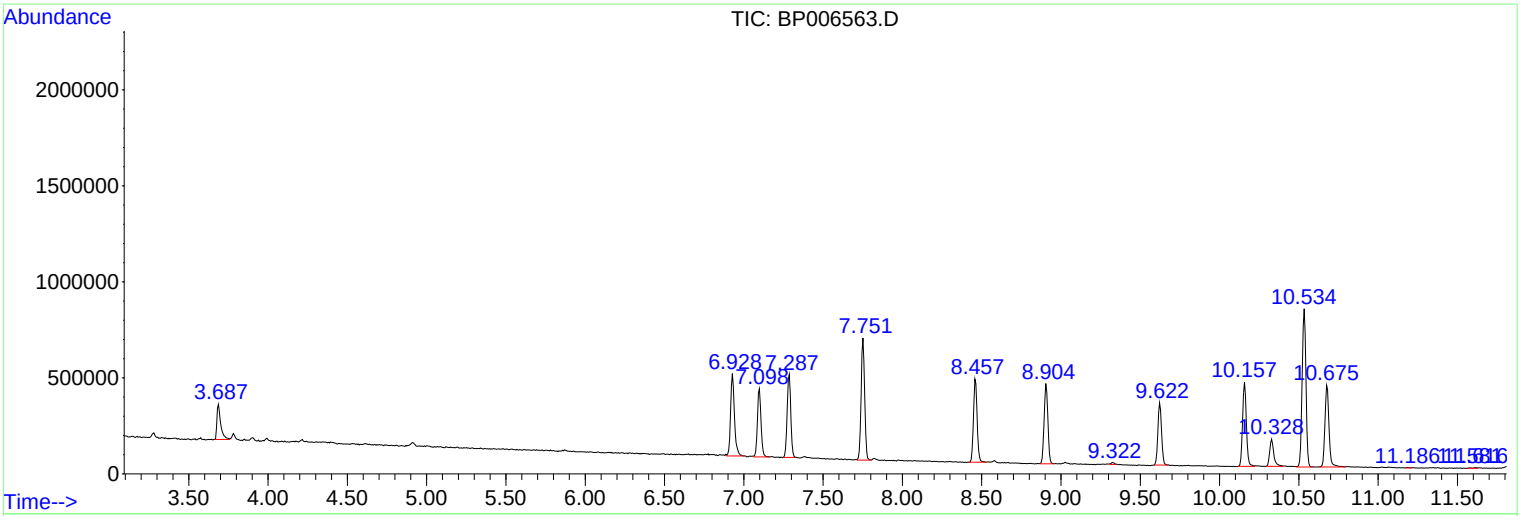
Sum of corrected areas: 30373841

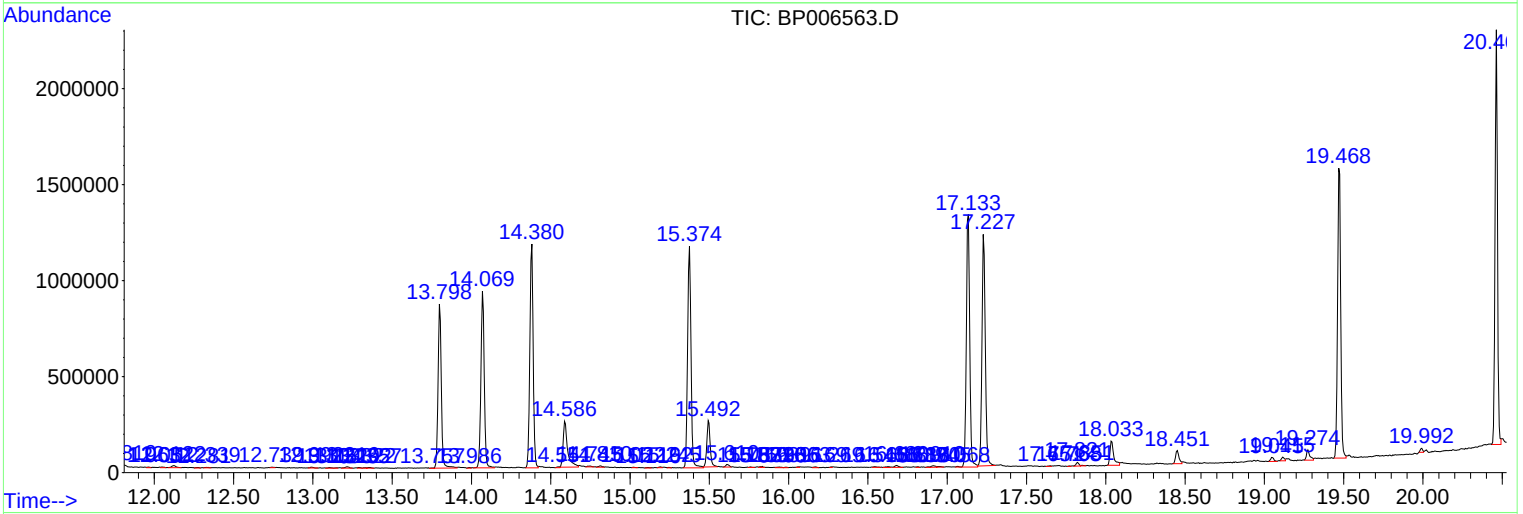
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006563.D
Acq On : 07 Aug 2021 12:08
Operator : CG/JU
Sample : M3163-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

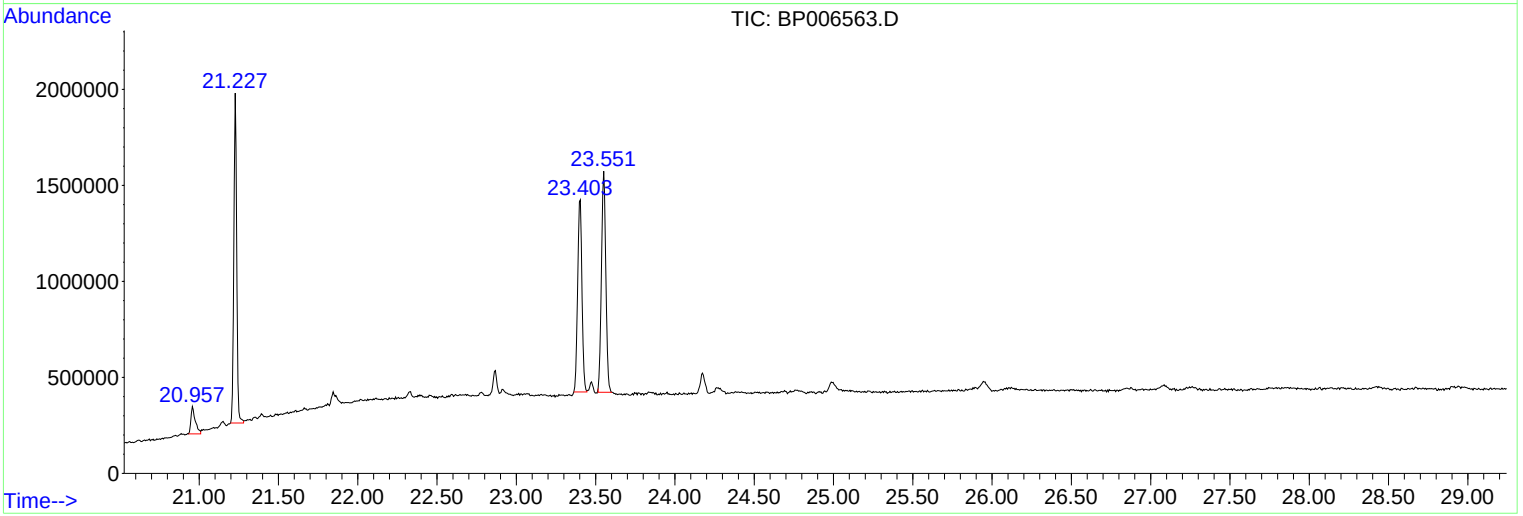
Instrument :
BNA_P
ClientSampleId :
BGEY5

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 : BP006563.D
Acq On : 07 Aug 2021 12:08
Operator : CG/JU
Sample : M3163-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEY5

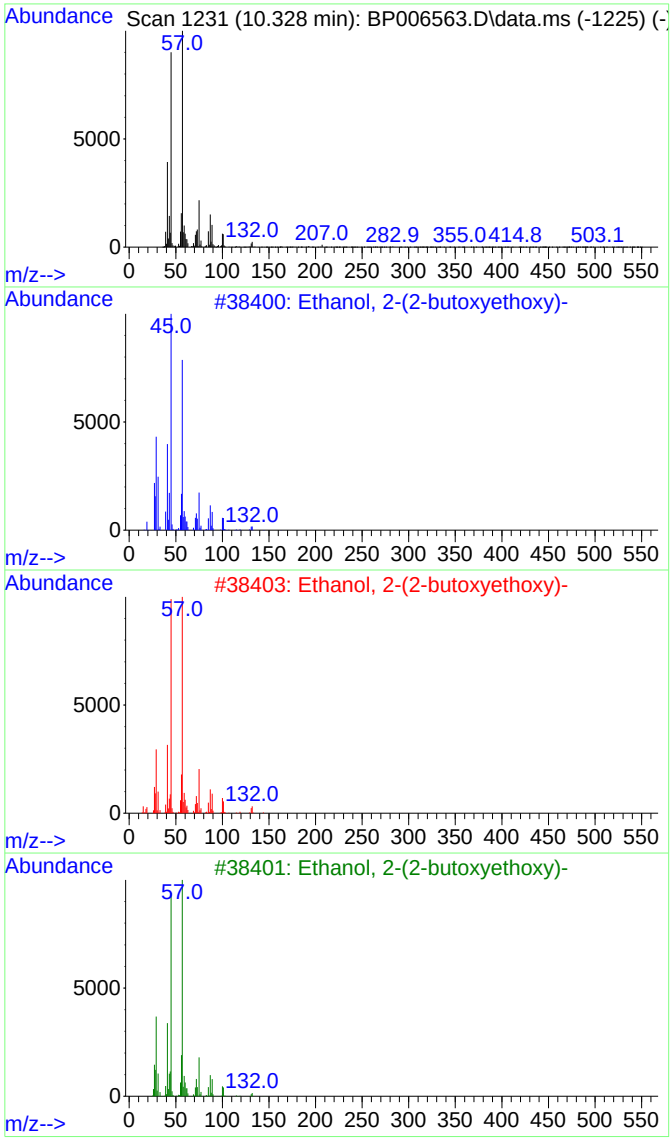
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

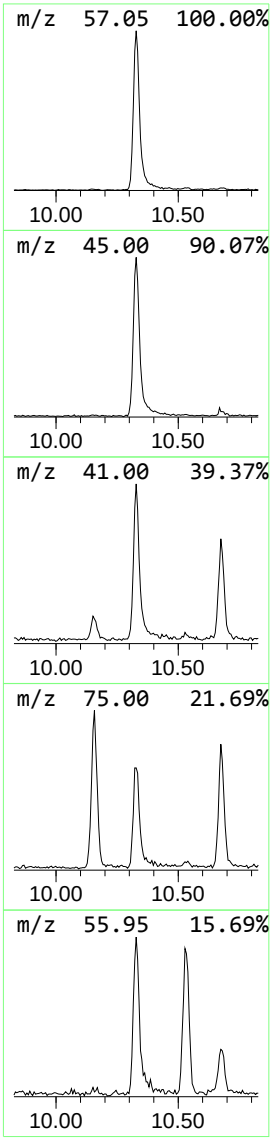
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.330	3.72 ng/ul	253794	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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Data File : BP006563.D
Acq On : 07 Aug 2021 12:08
Operator : CG/JU
Sample : M3163-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEY5

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

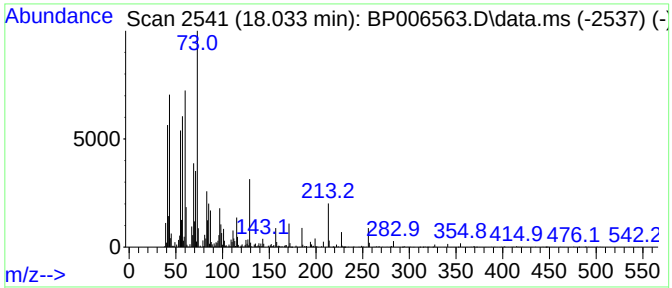
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

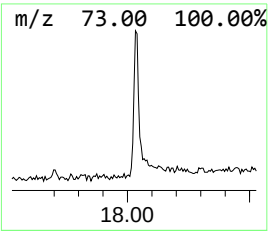
****

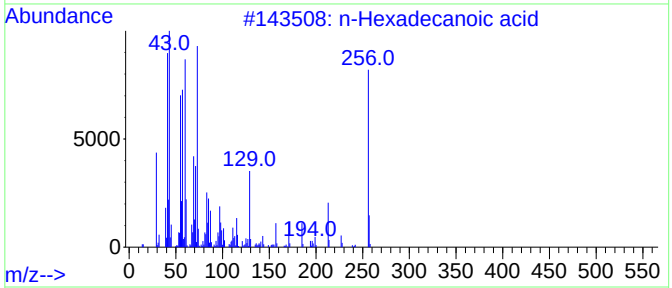
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

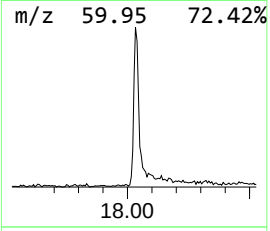
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	2.14 ng/ul	207798	Phenanthrene-d10	17.133

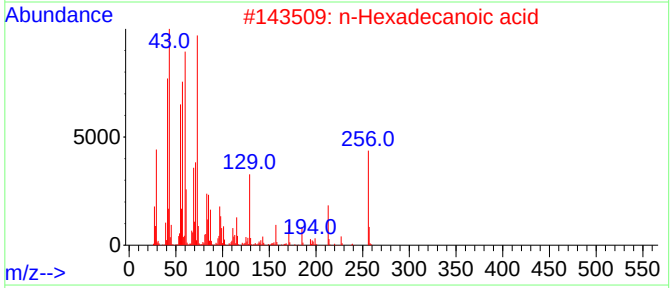
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97

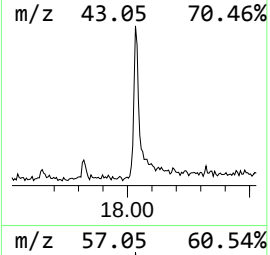


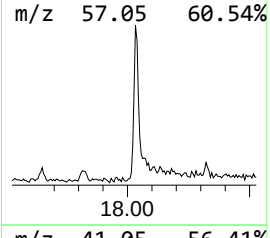


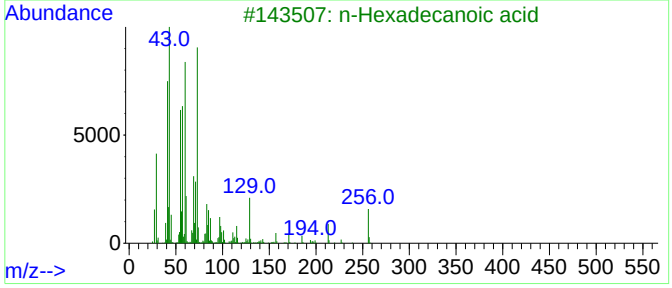


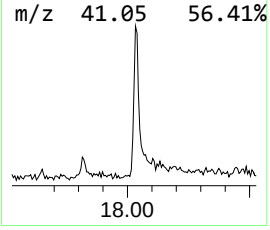












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Instrument : BNA_P
ClientSampleId : BGEY5

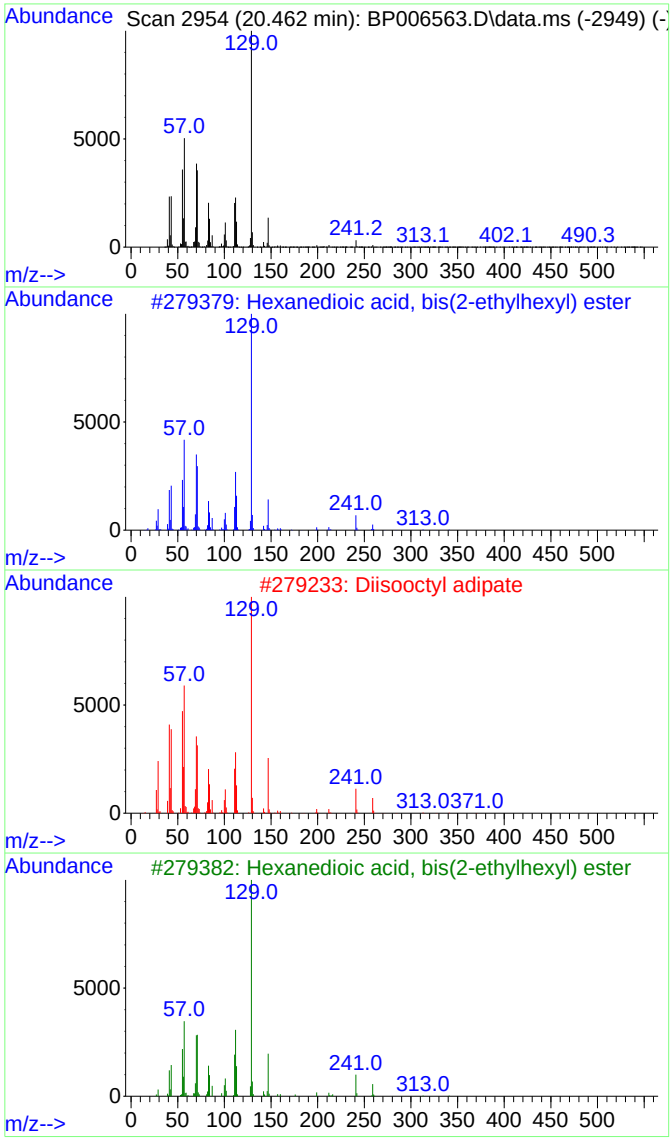
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

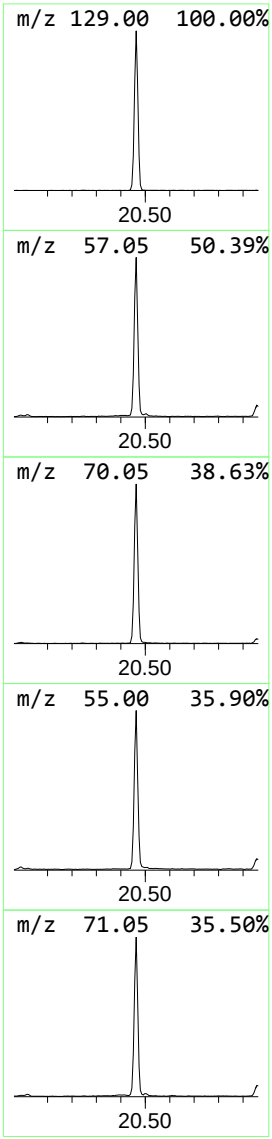
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	20.72 ng/ul	2263280	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, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





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Data File : BP006563.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGEY5

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

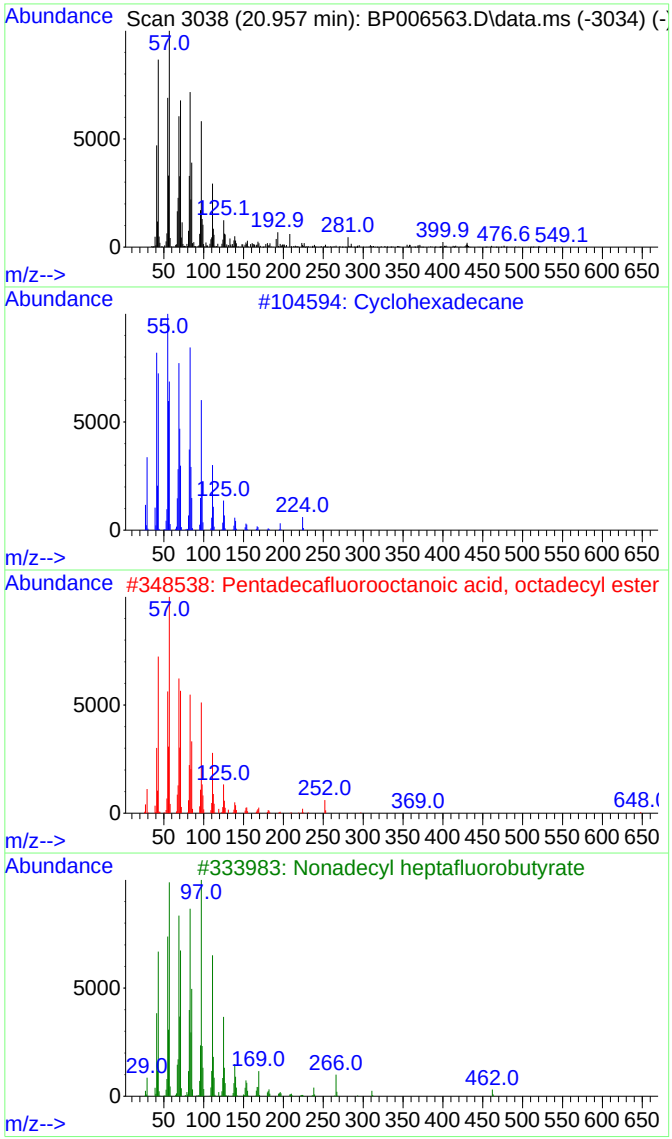
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

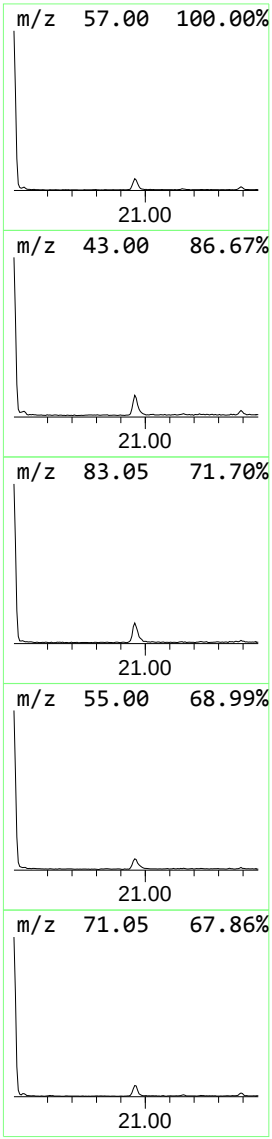
****

Peak Number 4 (DEL) Alkane: Cyclic20.96 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	2.51 ng/ul	274023	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006563.D
Acq On : 07 Aug 2021 12:08
Operator : CG/JU
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Misc :
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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	3.7	ng/ul	253794	2	10.534	1363570	20.0
n-Hexadecanoic ...	18.030	2.1	ng/ul	207798	4	17.133	1945560	20.0
Hexanedioic aci...	20.460	20.7	ng/ul	2263280	5	21.227	2184630	20.0
(DEL) Alkane: C...	20.960	2.5	ng/ul	274023	5	21.227	2184630	20.0