LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006569.D
Acq On : 07 Aug 2021 15:32
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF02

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: BP006569.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	99	102	114	rVB	79900	144696	5.72%	0.501%
2	6.928	647	653	663	rVB	376880	622699	24.63%	2.157%
3	7.093	676	681	692	rVB	305998	496073	19.62%	1.718%
4	7.281	707	713	721	rBV	378547	608255	24.06%	2.107%
5	7.752	786	793	802	rVB	660508	1025778	40.57%	3.553%
6	8.457	907	913	929	rVB	437469	710964	28.12%	2.462%
7	8.904	982	989	997	rBV	385076	611567	24.19%	2.118%
8	9.622	1104	1111	1125	rVB	275703	469668	18.58%	1.627%
9	10.157	1195	1202	1214	rBV	384830	658219	26.03%	2.280%
10	10.328	1226	1231	1240	rBV	37290	70858	2.80%	0.245%
11	10.534	1258	1266	1275	rVB	871431	1449547	57.33%	5.020%
12	10.675	1283	1290	1305	rBV	394977	682649	27.00%	2.364%
13	11.022	1345	1349	1353	rBV6	3255	4852	0.19%	0.017%
14	11.451	1421	1422	1426	rBV4	2729	3343	0.13%	0.012%
15	11.722	1464	1468	1472	rBV7	1854	3269	0.13%	0.011%
16	11.810	1475	1483	1488	rVV4	8266	19518	0.77%	0.068%
17	11.898	1496	1498	1502	rVB4	2192	3140	0.12%	0.011%
18	11.963	1505	1509	1512	rVB6	3540	4737	0.19%	0.016%
19	12.122	1530	1536	1542	rVB3	9155	19725	0.78%	0.068%
20	12.328	1568	1571	1577	rVB8	2926	4651	0.18%	0.016%
21	12.551	1608	1609	1616	rVB7	2782	3579	0.14%	0.012%
22	12.610	1616	1619	1620	rBV3	2471	2581	0.10%	0.009%
23	12.740	1637	1641	1645	rBV6	3677	6658	0.26%	0.023%
24	12.934	1672	1674	1678	rVB5	2929	3136	0.12%	0.011%
25	12.992	1680	1684	1690	rVB6	6751	10628	0.42%	0.037%
26	13.098	1697	1702	1703	rBV5	2256	2873	0.11%	0.010%
27	13.140	1708	1709	1714	rBV5	2368	2739	0.11%	0.009%
28	13.216	1718	1722	1727	rBV6	6868	11086	0.44%	0.038%
29	13.292	1731	1735	1737	rBV5	3056	3163	0.13%	0.011%
30	13.704	1797	1805	1810	rBV5	4866	11198	0.44%	0.039%
31	13.798	1815	1821	1832	rBV	780202	1115256	44.11%	3.863%
32	13.875	1832	1834	1836	rVB3	4211	4354	0.17%	0.015%
33	14.069	1856	1867	1878	rBV	821005	1244950	49.24%	4.312%
34	14.298	1904	1906	1910	rVB5	3330	3052	0.12%	0.011%
35	14.381	1912	1920	1929	rBV	1199827	1777671	70.31%	6.157%
36	14.439	1929	1930	1936	rVB6	4550	4470	0.18%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
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Acq On : 07 Aug 2021 15:32
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF02

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	14.545	1945	1948	1949	rBV3	4296	4235	0.17%	0.015%
38	14.592	1949	1956	1968	rVV	180319	372771	14.74%	1.291%
39	14.810	1988	1993	1997	rVB7	6498	11796	0.47%	0.041%
40	14.904	2006	2009	2011	rBV4	2861	2746	0.11%	0.010%
41	15.192	2054	2058	2060	rBV4	4873	7185	0.28%	0.025%
42	15.304	2073	2077	2081	rBV7	3600	6435	0.25%	0.022%
43	15.375	2081	2089	2103	rBV	1056947	1594635	63.07%	5.523%
44	15.492	2104	2109	2120	rVB	207317	305521	12.08%	1.058%
45	15.610	2126	2129	2134	rVB3	12462	17315	0.68%	0.060%
46	15.745	2150	2152	2158	rVB6	2441	3658	0.14%	0.013%
47	15.833	2164	2167	2170	rVB5	3588	4882	0.19%	0.017%
48	16.063	2204	2206	2212	rVB7	4001	6335	0.25%	0.022%
49	16.116	2212	2215	2216	rBV3	3134	3932	0.16%	0.014%
50	16.169	2221	2224	2227	rVB5	4219	4306	0.17%	0.015%
51	16.275	2239	2242	2251	rBV5	4479	10052	0.40%	0.035%
52	16.433	2266	2269	2272	rBV4	2666	3720	0.15%	0.013%
53	16.545	2285	2288	2294	rVB8	3580	4872	0.19%	0.017%
54	16.710	2313	2316	2319	rVV5	2542	4366	0.17%	0.015%
55	16.910	2346	2350	2354	rBV6	7568	12733	0.50%	0.044%
56	16.945	2354	2356	2360	rVV4	4201	6149	0.24%	0.021%
57	17.016	2364	2368	2371	rBV6	2619	3239	0.13%	0.011%
58	17.128	2381	2387	2398	rBV	1421594	2052304	81.17%	7.108%
59	17.228	2398	2404	2417	rVB	1157544	1646083	65.10%	5.701%
60	17.516	2449	2453	2454	rBV4	3185	3312	0.13%	0.011%
61	17.686	2479	2482	2483	rBV3	3198	3444	0.14%	0.012%
62	17.822	2500	2505	2509	rBV4	17494	26833	1.06%	0.093%
63	17.875	2512	2514	2517	rVB4	3094	2771	0.11%	0.010%
64	18.033	2537	2541	2549	rBV	90795	133248	5.27%	0.461%
65	18.104	2550	2553	2557	rVB2	12831	19211	0.76%	0.067%
66	18.451	2608	2612	2616	rBV	14974	22372	0.88%	0.077%
67	18.545	2626	2628	2632	rBV5	4939	5402	0.21%	0.019%
68	19.051	2711	2714	2718	rVB4	17255	21665	0.86%	0.075%
69	19.116	2723	2725	2728	rBV2	12849	15995	0.63%	0.055%
70	19.274	2748	2752	2759	rBV3	38393	57298	2.27%	0.198%
71	19.469	2780	2785	2793	rBV	1448161	1924356	76.11%	6.665%
72	20.463	2950	2954	2960	rBV	565825	594520	23.51%	2.059%
73	20.957	3034	3038	3048	rBV2	180489	367841	14.55%	1.274%
74	21.145	3067	3070	3075	rBV3	60998	81861	3.24%	0.284%
75	21.227	3079	3084	3090	rBV	1827969	2263156	89.51%	7.838%
76	21.845	3186	3189	3191	rBV	101148	131376	5.20%	0.455%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006569.D
Acq On : 07 Aug 2021 15:32
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF02

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	22.868	3359	3363	3368	rBV	244309	333680	13.20%	1.156%
78	23.404	3448	3454	3461	rBV2	964495	1819161	71.95%	6.300%
79	23.557	3473	3480	3500	rVB2	1261462	2528391	100.00%	8.757%
80	24.180	3581	3586	3594	rVB	315569	606805	24.00%	2.102%

Sum of corrected areas: 28873570

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
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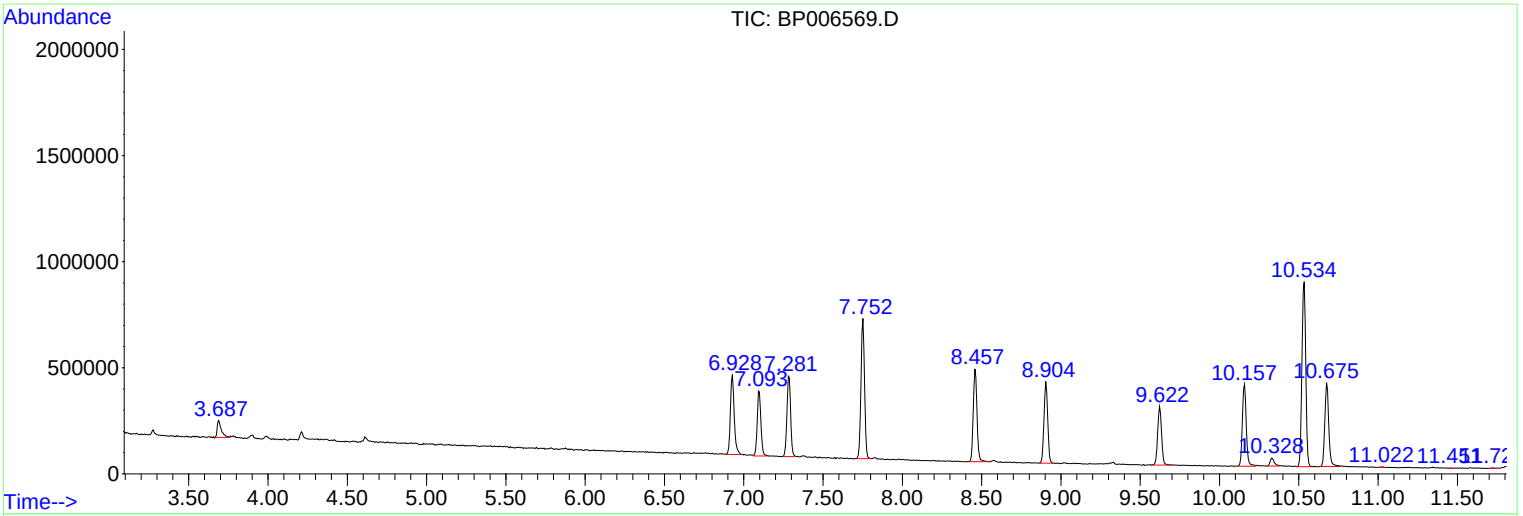
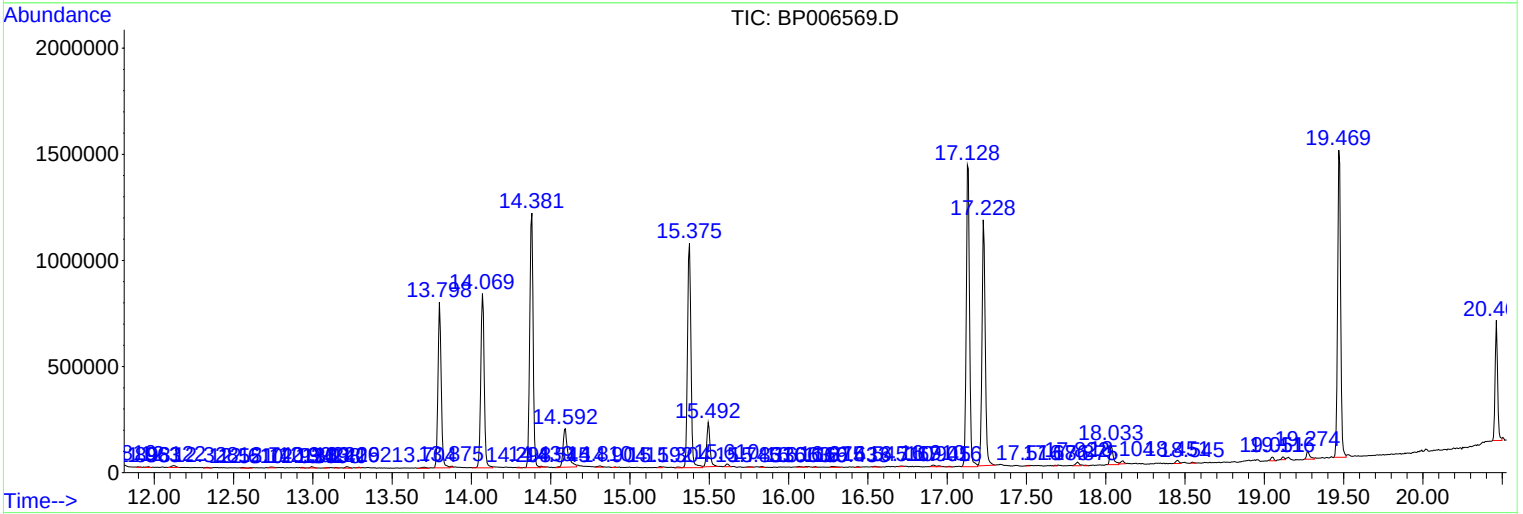
Misc :
ALS Vial : 11 Sample Multiplier: 1

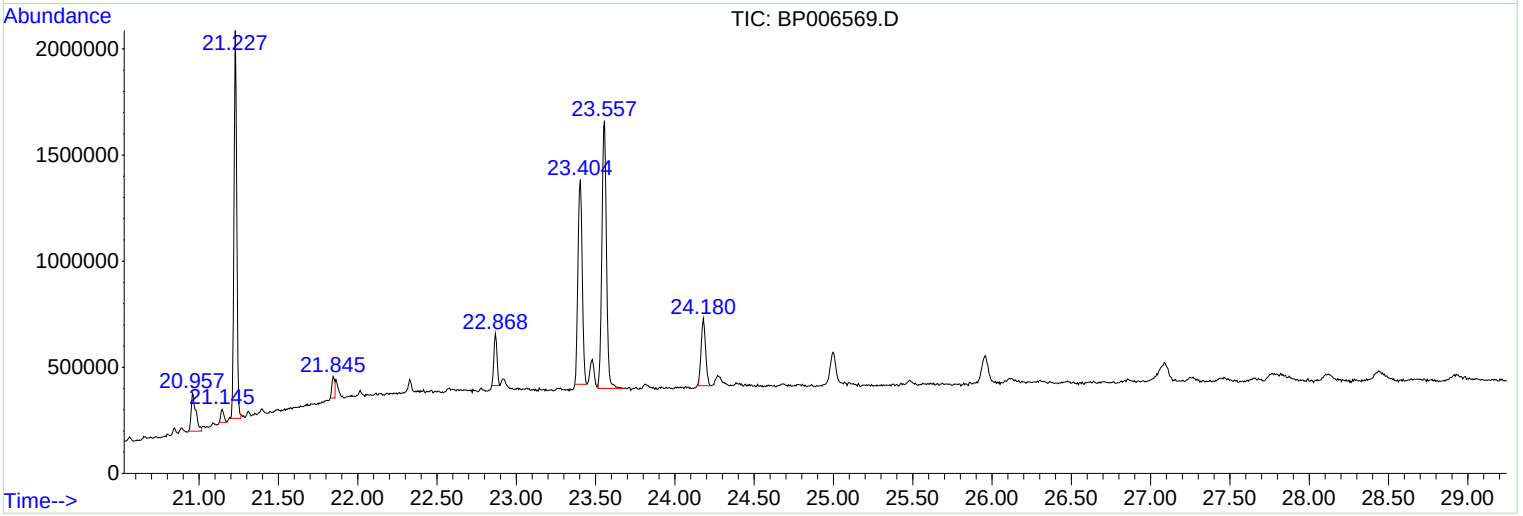
Instrument :
BNA_P
ClientSampleId :
BGF02

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 : BP006569.D
Acq On : 07 Aug 2021 15:32
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGF02

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

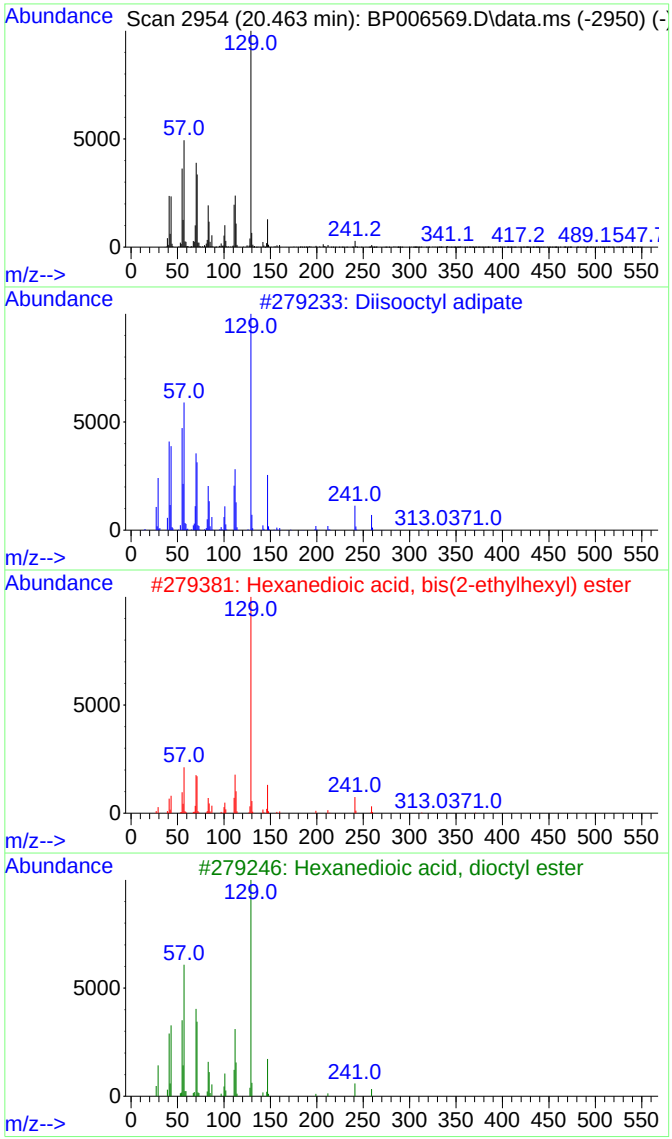
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

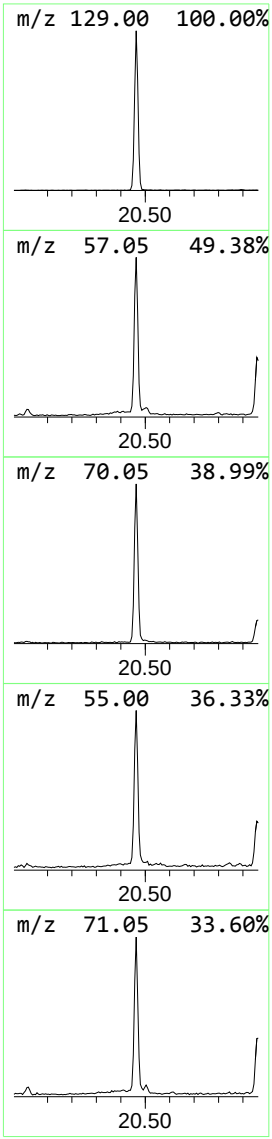
****

Peak Number 1 Diisooctyl adipate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.460	5.25 ng/ul	594520	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	83
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
5	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64





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Data File : BP006569.D
Acq On : 07 Aug 2021 15:32
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGF02

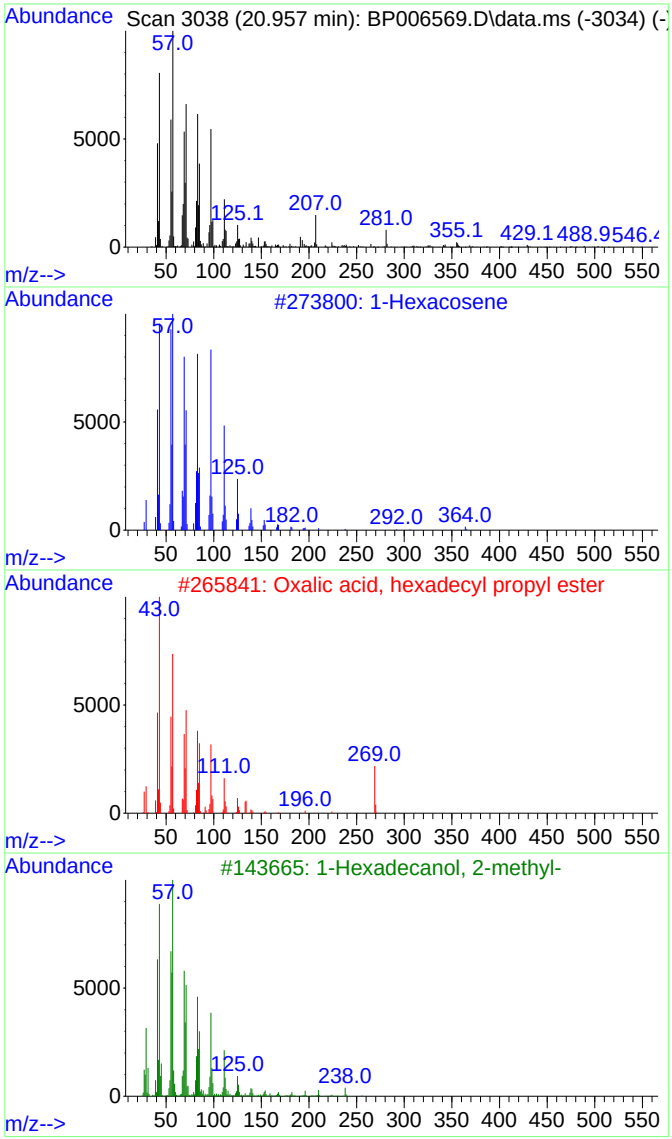
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

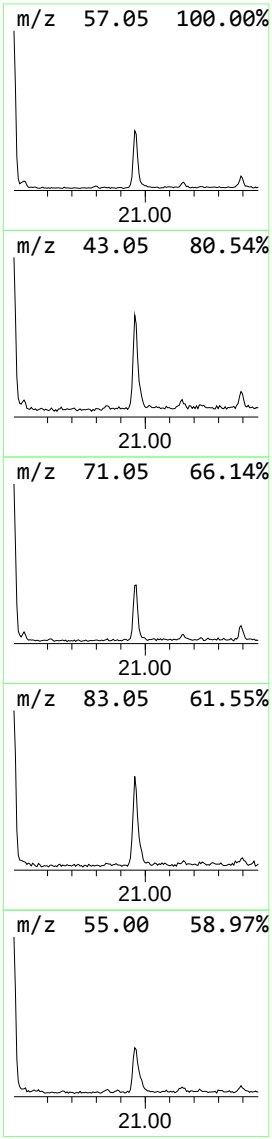
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.960	3.25 ng/ul	367841	Chrysene-d12	21.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	99
2	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	91
4	Octacosyl acetate	452	C30H60O2	018206-97-8	89
5	1-Octacosanol, 2,4,6,8-tetrameth...	467	C32H66O	027829-63-6	76





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Data File : BP006569.D
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Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF02

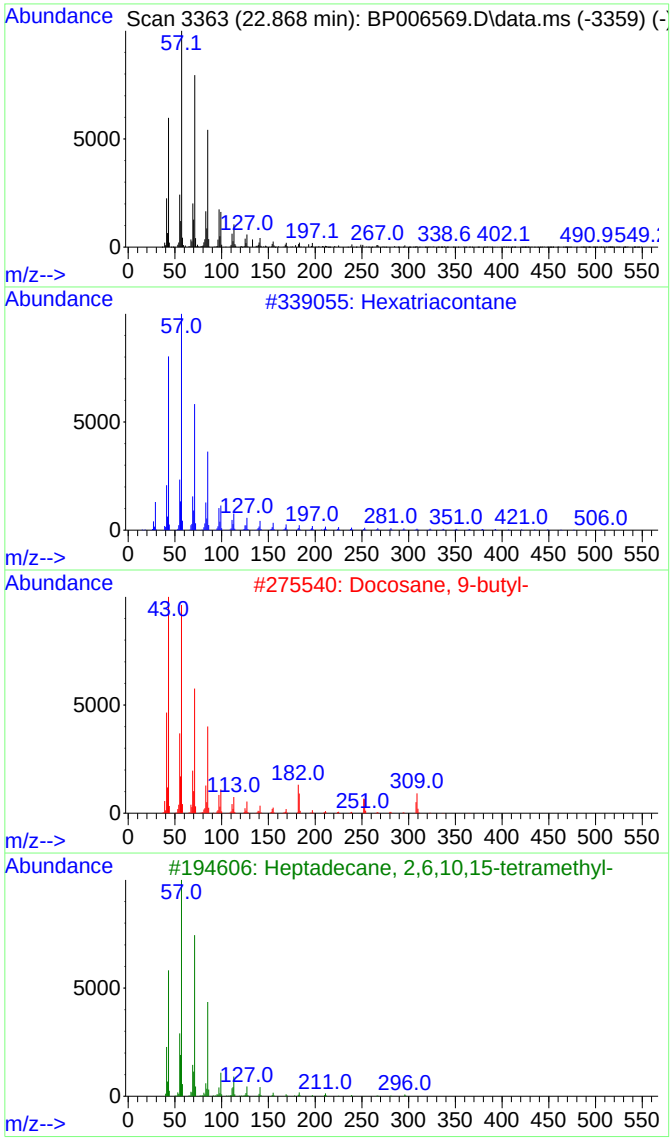
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

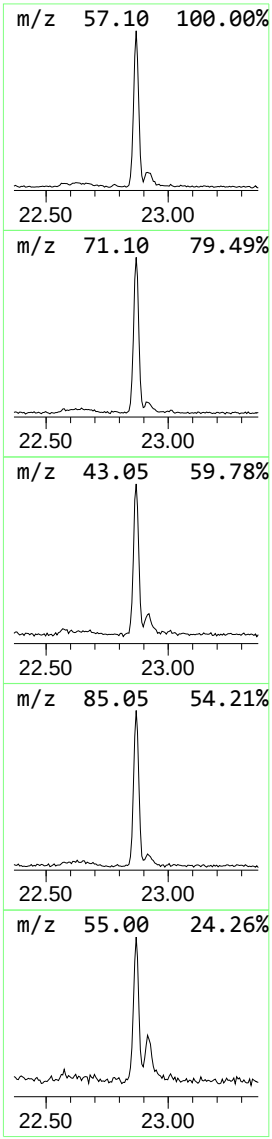
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.870	2.64 ng/ul	333680	Perylene-d12	23.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	93
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF02

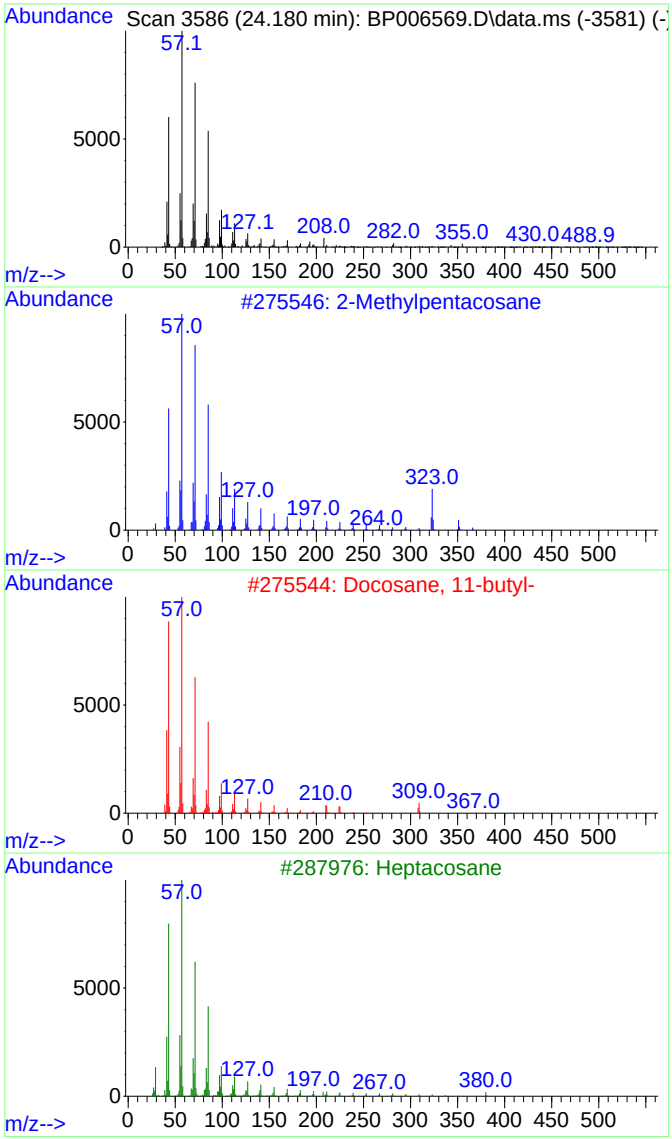
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

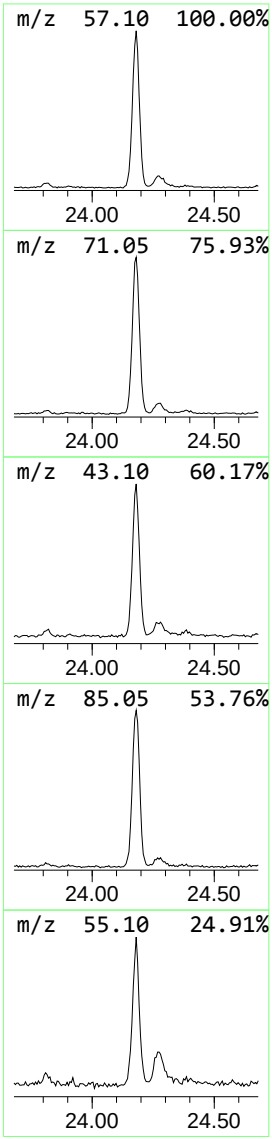
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	4.80 ng/ul	606805	Perylene-d12	23.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Heptacosane	380	C27H56	000593-49-7	93
4	Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080721\
Data File : BP006569.D
Acq On : 07 Aug 2021 15:32
Operator : CG/JU
Sample : M3163-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BGF02

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
Diisooctyl adipate	20.460	5.3	ng/ul	594520	5	21.227	2263160	20.0
(DEL) Alkane: S...	20.960	3.3	ng/ul	367841	5	21.227	2263160	20.0
(DEL) Alkane: S...	22.870	2.6	ng/ul	333680	6	23.557	2528390	20.0
(DEL) Alkane: S...	24.180	4.8	ng/ul	606805	6	23.557	2528390	20.0