LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013127.D
Acq On : 19 Dec 2022 15:24
Operator : CG/JU
Sample : N5925-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBYA2

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	22	26	36	rVB	124441	163260	0.84%	0.133%
2	3.775	97	100	113	rBV	379137	568068	2.93%	0.464%
3	3.875	113	117	123	rVB	54320	71704	0.37%	0.059%
4	3.999	133	138	144	rVB	101899	155883	0.80%	0.127%
5	4.099	151	155	161	rVB	39986	50114	0.26%	0.041%
6	4.475	216	219	224	rVB4	20781	30247	0.16%	0.025%
7	5.046	309	316	326	rBV2	156405	244390	1.26%	0.200%
8	6.628	581	585	591	rVB7	13179	22795	0.12%	0.019%
9	6.934	632	637	642	rBV7	21366	35913	0.19%	0.029%
10	7.110	658	667	680	rBV	1648949	2575784	13.29%	2.104%
11	7.234	683	688	690	rVV3	12873	22173	0.11%	0.018%
12	7.281	690	696	706	rVV	1530383	2334855	12.05%	1.908%
13	7.481	723	730	742	rVV	1682704	2702585	13.95%	2.208%
14	7.569	742	745	753	rVB5	20213	30560	0.16%	0.025%
15	7.958	803	811	818	rBV	1676701	2630045	13.57%	2.149%
16	8.016	818	821	826	rVB4	15481	25840	0.13%	0.021%
17	8.663	924	931	946	rBV	1650041	2611165	13.48%	2.133%
18	8.787	946	952	959	rVB	75222	129825	0.67%	0.106%
19	9.122	1001	1009	1019	rBV	1623627	2632571	13.59%	2.151%
20	9.528	1071	1078	1087	rVB	77261	127224	0.66%	0.104%
21	9.852	1125	1133	1146	rBV	1305129	2197499	11.34%	1.795%
22	10.387	1217	1224	1235	rVV	1972009	3217993	16.61%	2.629%
23	10.546	1246	1251	1259	rVB	11500	26544	0.14%	0.022%
24	10.769	1281	1289	1297	rBV	2119860	3516093	18.15%	2.873%
25	10.910	1306	1313	1343	rVB	974822	1805064	9.32%	1.475%
26	11.299	1374	1379	1390	rVB8	24067	52151	0.27%	0.043%
27	12.181	1524	1529	1533	rVV	31497	45567	0.24%	0.037%
28	12.293	1537	1548	1553	rBV	139146	248005	1.28%	0.203%
29	12.351	1554	1558	1565	rVV2	37127	64415	0.33%	0.053%
30	13.410	1735	1738	1744	rVB	55793	79128	0.41%	0.065%
31	13.487	1744	1751	1755	rBV7	17878	34558	0.18%	0.028%
32	13.575	1762	1766	1772	rVB8	10438	21105	0.11%	0.017%
33	13.769	1794	1799	1807	rVB3	11396	22304	0.12%	0.018%
34	13.922	1819	1825	1829	rBV9	21468	40473	0.21%	0.033%
35	14.004	1832	1839	1849	rBV	3607173	4891896	25.25%	3.997%
36	14.116	1855	1858	1865	rVV8	15649	25534	0.13%	0.021%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5925-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBYA2

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-BP120722.M
Title : SVOA CALIBRATION

37	14.292	1880	1888	1907	rBV	3653025	5308351	27.40%	4.337%
38	14.487	1917	1921	1925	rVB3	21693	30745	0.16%	0.025%
39	14.598	1933	1940	1948	rVV	2957574	4307882	22.23%	3.519%
40	14.792	1966	1973	1993	rBV	1092636	1908284	9.85%	1.559%
41	14.945	1993	1999	2004	rVV4	43599	83373	0.43%	0.068%
42	15.010	2004	2010	2016	rVB6	56445	110886	0.57%	0.091%
43	15.592	2101	2109	2115	rBV	4858270	7102965	36.66%	5.803%
44	15.645	2115	2118	2122	rVV2	42580	65946	0.34%	0.054%
45	15.704	2122	2128	2142	rVV	1396382	2015146	10.40%	1.646%
46	15.834	2145	2150	2156	rVB4	28542	50915	0.26%	0.042%
47	15.957	2165	2171	2179	rBV	326308	448182	2.31%	0.366%
48	16.086	2190	2193	2200	rVB8	12582	20745	0.11%	0.017%
49	16.298	2224	2229	2237	rBV9	19404	48007	0.25%	0.039%
50	16.733	2300	2303	2308	rBV6	22434	26796	0.14%	0.022%
51	16.886	2325	2329	2334	rBV8	12032	19555	0.10%	0.016%
52	17.098	2359	2365	2368	rBV7	14595	23751	0.12%	0.019%
53	17.233	2384	2388	2392	rBV3	48556	64845	0.33%	0.053%
54	17.298	2396	2399	2402	rBV4	24705	31966	0.16%	0.026%
55	17.351	2402	2408	2414	rVV	3489177	4982410	25.72%	4.071%
56	17.392	2414	2415	2419	rVV	101230	103406	0.53%	0.084%
57	17.451	2419	2425	2434	rVV	4921008	6954833	35.90%	5.682%
58	17.545	2437	2441	2449	rVB4	78803	137513	0.71%	0.112%
59	18.010	2517	2520	2525	rVB7	19322	24371	0.13%	0.020%
60	18.110	2533	2537	2542	rBV4	37447	58866	0.30%	0.048%
61	18.163	2543	2546	2551	rVV2	72411	89743	0.46%	0.073%
62	18.228	2551	2557	2580	rBV	889181	1592447	8.22%	1.301%
63	18.510	2601	2605	2610	rBV6	42240	71630	0.37%	0.059%
64	18.633	2623	2626	2631	rVB2	69913	76477	0.39%	0.062%
65	19.110	2703	2707	2713	rBV3	56921	96445	0.50%	0.079%
66	19.263	2730	2733	2737	rVB	77631	100983	0.52%	0.083%
67	19.357	2739	2749	2755	rBV2	319005	748746	3.86%	0.612%
68	19.451	2762	2765	2772	rBV	312722	423804	2.19%	0.346%
69	19.686	2799	2805	2818	rBV	6410653	8813100	45.49%	7.200%
70	20.192	2889	2891	2897	rVB2	127995	143297	0.74%	0.117%
71	21.133	3047	3051	3056	rBV	1273164	2018252	10.42%	1.649%
72	21.439	3098	3103	3108	rBV	4280387	5727581	29.56%	4.679%
73	23.139	3389	3392	3399	rBV2	278346	470892	2.43%	0.385%
74	23.763	3491	3498	3513	rVB2	4237009	9199786	47.48%	7.516%
75	23.921	3519	3525	3538	rVB2	2897044	6071836	31.34%	4.961%
76	28.515	4296	4306	4327	rVB2	4946499	19374364	100.00%	15.828%

LSC Area Percent Report

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Acq On : 19 Dec 2022 15:24
Operator : CG/JU
Sample : N5925-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA2

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

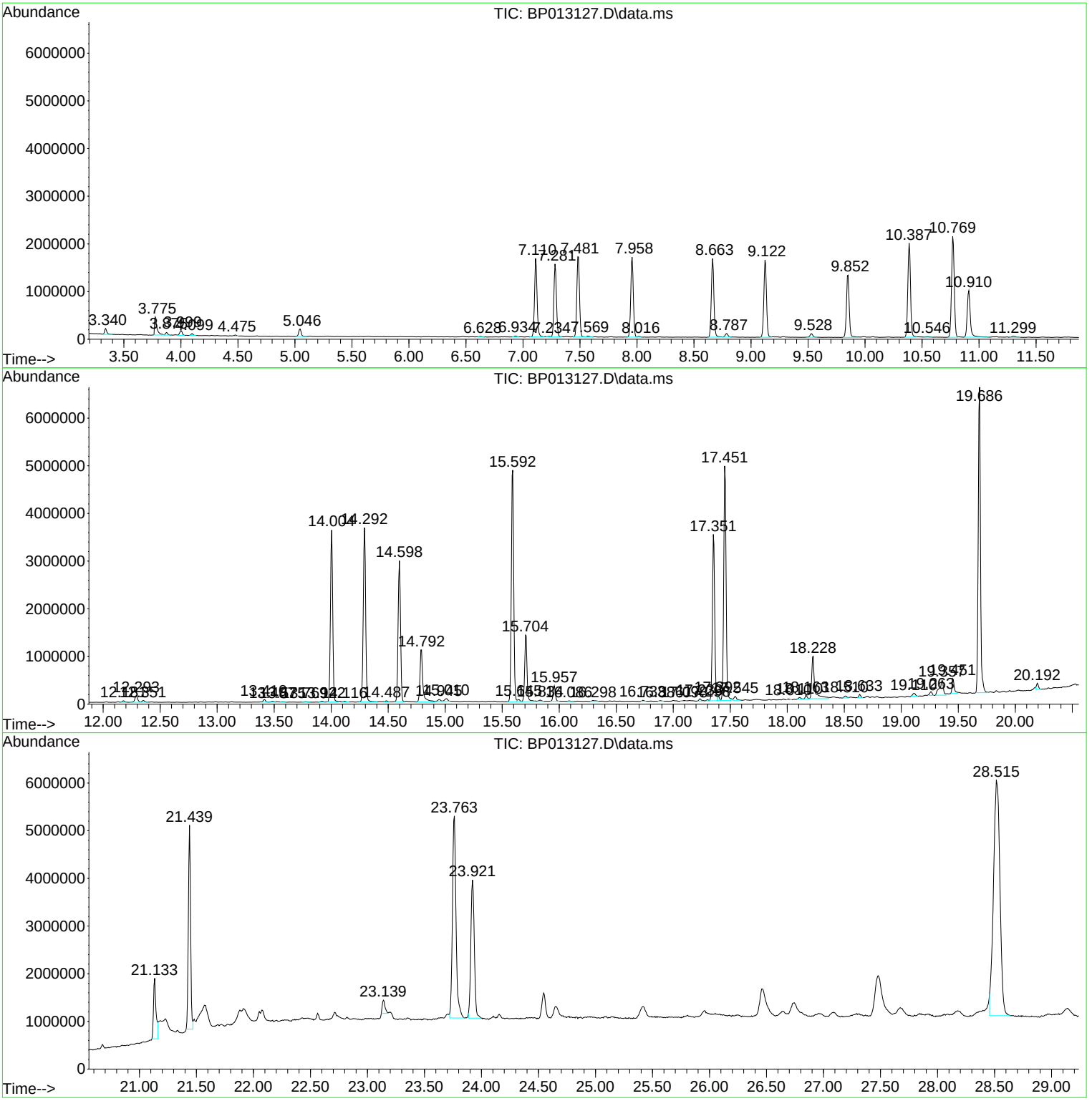
Sum of corrected areas: 122402452

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013127.D
Acq On : 19 Dec 2022 15:24
Operator : CG/JU
Sample : N5925-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013127.D
Acq On : 19 Dec 2022 15:24
Operator : CG/JU
Sample : N5925-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

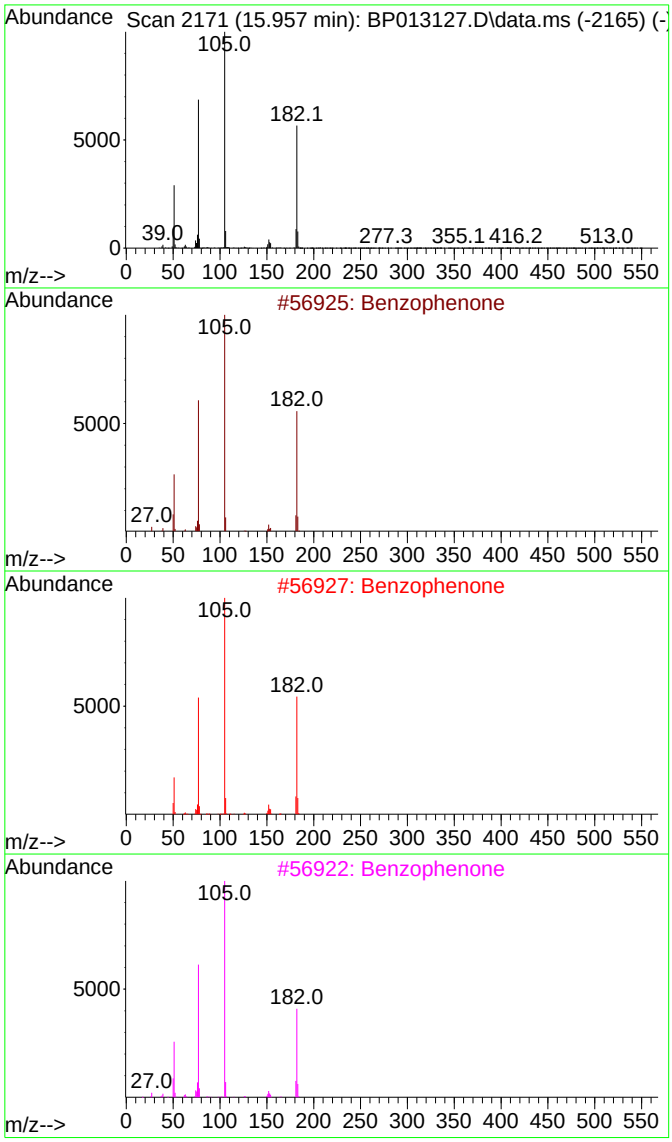
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

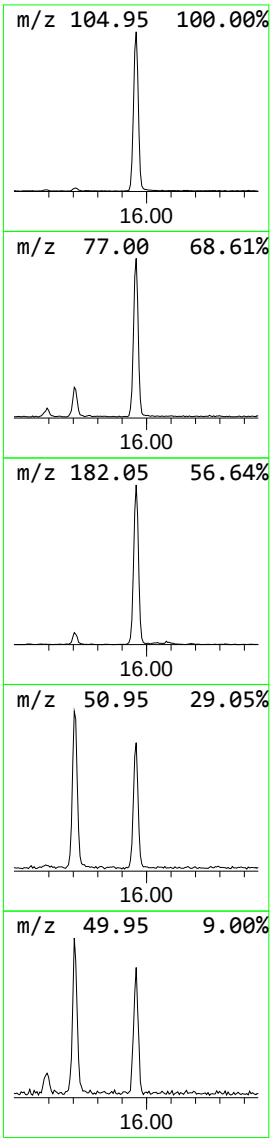
****

Peak Number 1 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	2.08 ng/ul	448182	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013127.D
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Operator : CG/JU
Sample : N5925-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA2

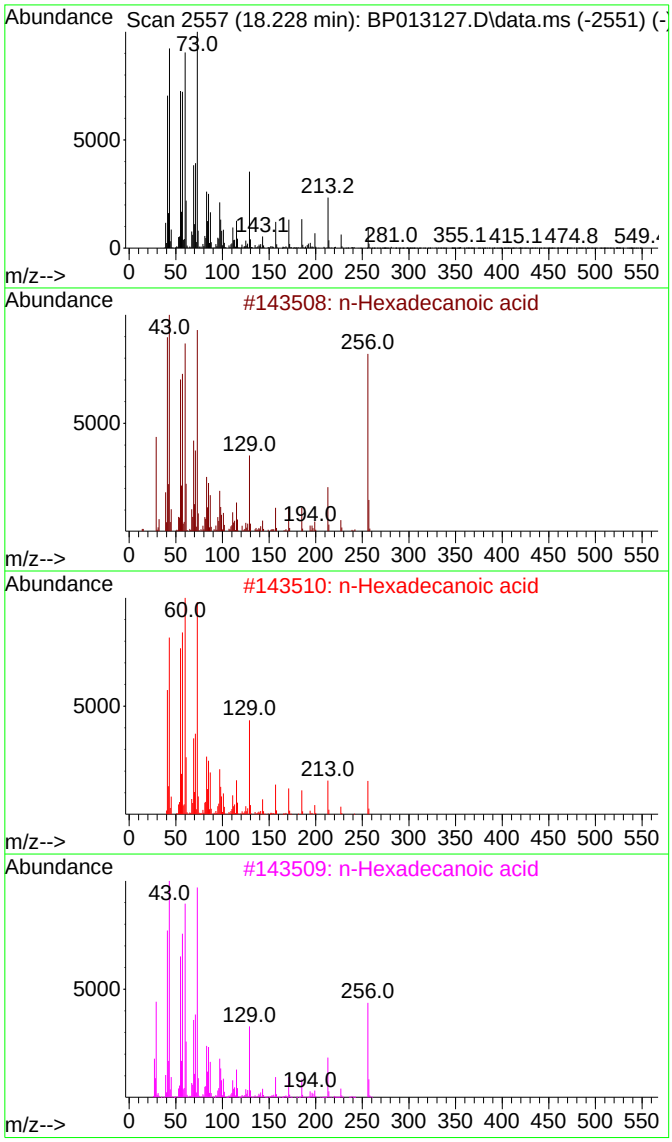
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

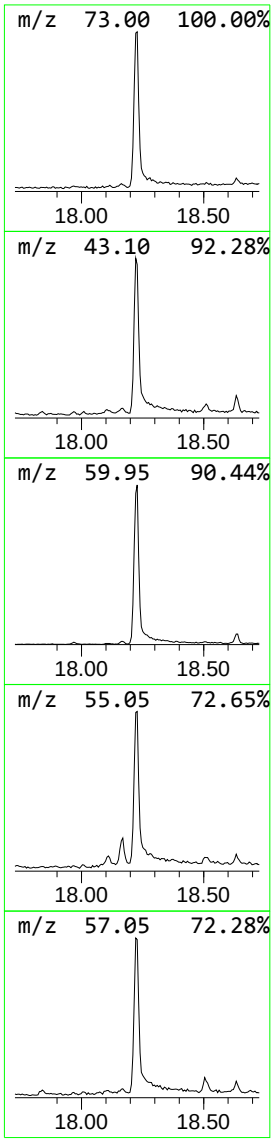
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	6.39 ng/ul	1592450	Phenanthrene-d10	17.351

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	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013127.D
Acq On : 19 Dec 2022 15:24
Operator : CG/JU
Sample : N5925-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBYA2

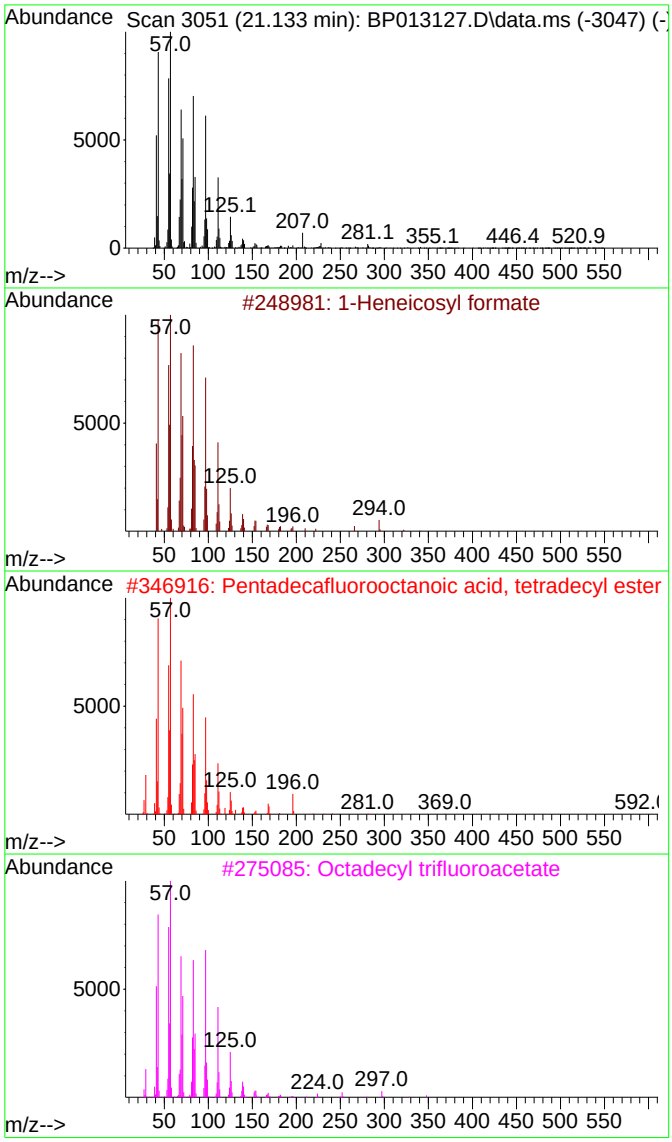
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

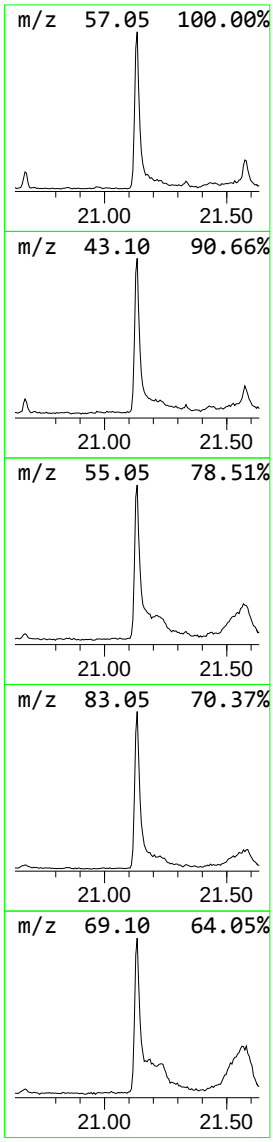
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	7.05 ng/ul	2018250	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	Pentadecafluorooctanoic acid, te...	610	C22H29F15O2	1000406-04-4	94
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
4	Cyclotetracosane	336	C24H48	000297-03-0	94
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94





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BNA_P
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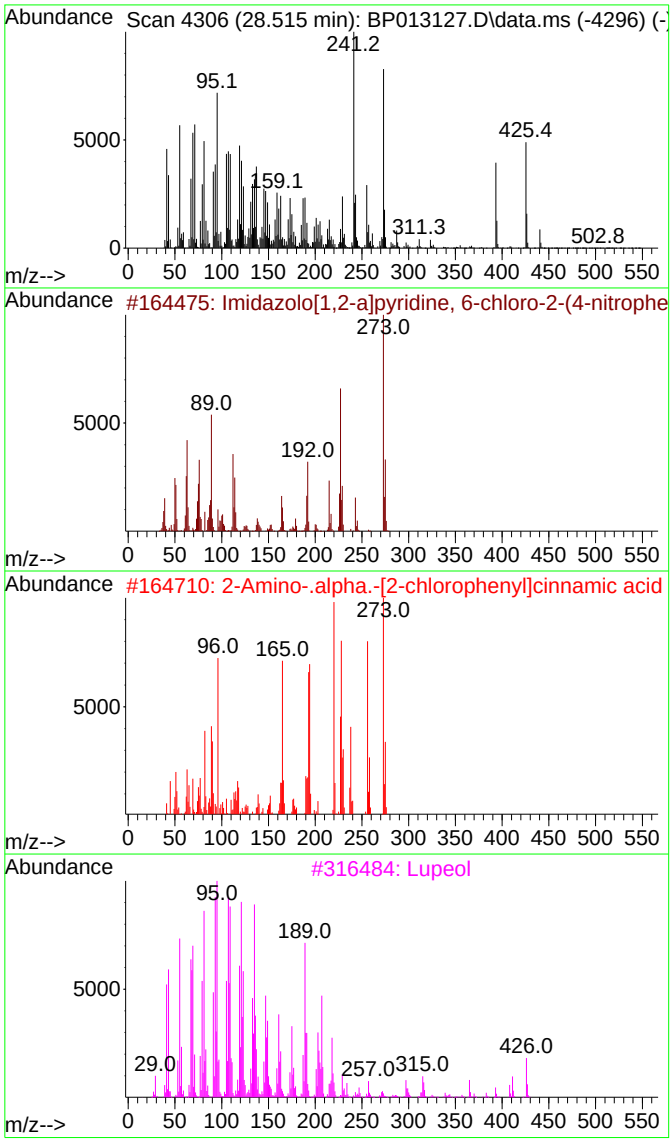
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

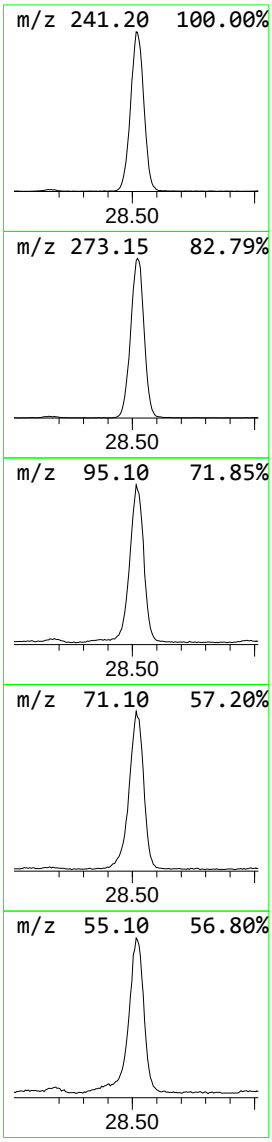
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Imidazolo[1,2-a]pyridine, 6... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.515	63.82 ng/ul	19374400	Perylene-d12	23.921

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Imidazolo[1,2-a]pyridine, 6-chlo...	273	C13H8ClN3O2	118000-62-7	90
2	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	59
3	Lupeol	426	C30H50O	000545-47-1	48
4	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
5	8-Trifluoromethylcinchoninic acid	241	C11H6F3NO2	031009-01-5	25





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Benzophenone	15.957	2.1	ng/ul	448182	3	14.598	4307880	20.0
n-Hexadecanoic ...	18.228	6.4	ng/ul	1592450	4	17.351	4982410	20.0
1-Heneicosyl fo...	21.133	7.0	ng/ul	2018250	5	21.439	5727580	20.0
Imidazolo[1,2-a...	28.515	63.8	ng/ul	19374400	6	23.921	6071840	20.0