LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082321\
Data File : BN016008.D
Acq On : 23 Aug 2021 13:38
Operator : CG/JU
Sample : PB138604BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK604

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_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN016008.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.728	106	109	118	rVB	855810	1280108	22.11%	2.050%
2	7.034	665	671	682	rVB	1198781	2007988	34.68%	3.216%
3	7.205	694	700	711	rVB	916830	1580655	27.30%	2.532%
4	7.405	727	734	744	rBV	1175738	2018879	34.87%	3.233%
5	7.869	807	813	825	rVB	868184	1477144	25.51%	2.366%
6	8.575	927	933	944	rBV	1386464	2296098	39.65%	3.677%
7	9.034	1003	1011	1020	rVB	1165239	2019217	34.87%	3.234%
8	9.757	1126	1134	1142	rBV	761942	1350950	23.33%	2.164%
9	10.293	1218	1225	1237	rBV	1277495	2236757	38.63%	3.582%
10	10.675	1282	1290	1300	rVB	1115226	1968130	33.99%	3.152%
11	10.810	1304	1313	1329	rVV	1334010	2361387	40.78%	3.782%
12	10.987	1340	1343	1345	rBV4	5479	6006	0.10%	0.010%
13	12.269	1554	1561	1566	rBV3	21109	37603	0.65%	0.060%
14	12.975	1674	1681	1683	rVB4	4138	7081	0.12%	0.011%
15	13.916	1834	1841	1855	rBV	2206345	3140348	54.23%	5.029%
16	14.204	1882	1890	1900	rBV	2549355	3910654	67.54%	6.263%
17	14.510	1935	1942	1950	rVB	1527785	2311636	39.92%	3.702%
18	14.698	1968	1974	1987	rBV	854044	1291271	22.30%	2.068%
19	15.316	2074	2079	2082	rVB4	5415	6660	0.12%	0.011%
20	15.504	2104	2111	2120	rBV	3186892	4621444	79.81%	7.401%
21	15.616	2124	2130	2141	rVV	649563	899738	15.54%	1.441%
22	15.739	2147	2151	2156	rBV2	35247	50434	0.87%	0.081%
23	16.186	2222	2227	2229	rBV4	3585	6104	0.11%	0.010%
24	16.286	2240	2244	2248	rVB5	6560	9550	0.16%	0.015%
25	16.628	2297	2302	2305	rVB4	3581	6241	0.11%	0.010%
26	17.045	2368	2373	2375	rBV3	6651	9391	0.16%	0.015%
27	17.257	2402	2409	2416	rBV	1744190	2534436	43.77%	4.059%
28	17.357	2419	2426	2434	rBV	3310059	4904905	84.71%	7.855%
29	17.645	2467	2475	2477	rBV5	4726	8787	0.15%	0.014%
30	17.816	2501	2504	2509	rBV4	3753	6057	0.10%	0.010%
31	18.380	2596	2600	2602	rBV2	6284	6576	0.11%	0.011%
32	19.216	2737	2742	2747	rBV5	18112	25095	0.43%	0.040%
33	19.286	2749	2754	2758	rBV2	29528	41881	0.72%	0.067%
34	19.539	2795	2797	2801	rVV4	14335	16040	0.28%	0.026%
35	19.586	2802	2805	2807	rVB3	7029	6207	0.11%	0.010%
36	19.651	2809	2816	2825	rBV	3944938	5546247	95.79%	8.883%

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Integration Parameters: LSCINT.P
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Smoothing : OFF Filtering: 5
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Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

37	19.957	2865	2868	2871	rBV3	5874	6790	0.12%	0.011%
38	20.098	2889	2892	2893	rBV3	7329	7240	0.13%	0.012%
39	20.410	2944	2945	2949	rBV3	9142	14698	0.25%	0.024%
40	20.651	2982	2986	2995	rBV	296634	438418	7.57%	0.702%
41	21.445	3115	3121	3131	rBV	2152506	2799874	48.35%	4.484%
42	23.116	3403	3405	3410	rVB4	70072	84748	1.46%	0.136%
43	23.686	3494	3502	3509	rBV2	2845709	5790288	100.00%	9.273%
44	23.839	3521	3528	3539	rVB2	1297250	2757073	47.62%	4.416%
45	24.462	3631	3634	3642	rVB3	117932	212818	3.68%	0.341%
46	25.310	3774	3778	3788	rVB3	138054	319796	5.52%	0.512%

Sum of corrected areas: 62439448

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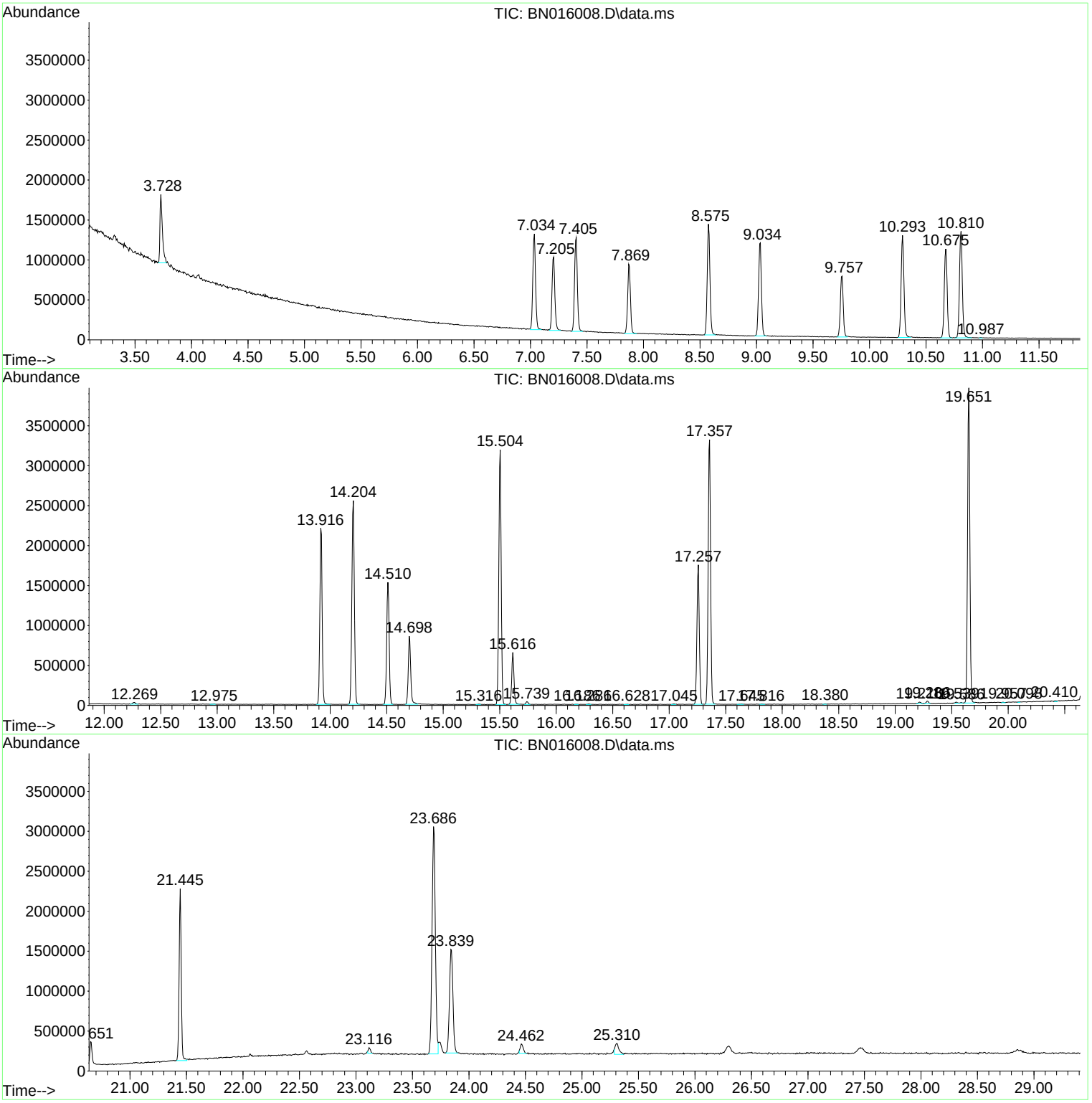
ClientSampleId :
SBLK604

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_N
ClientSampleId :
SBLK604

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

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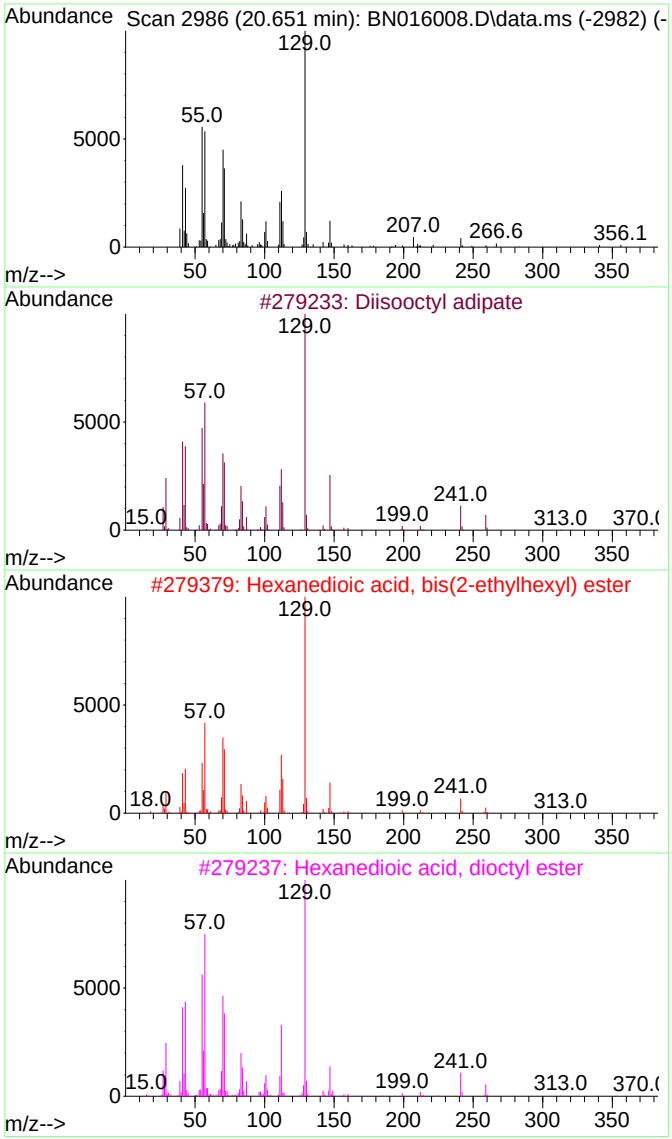
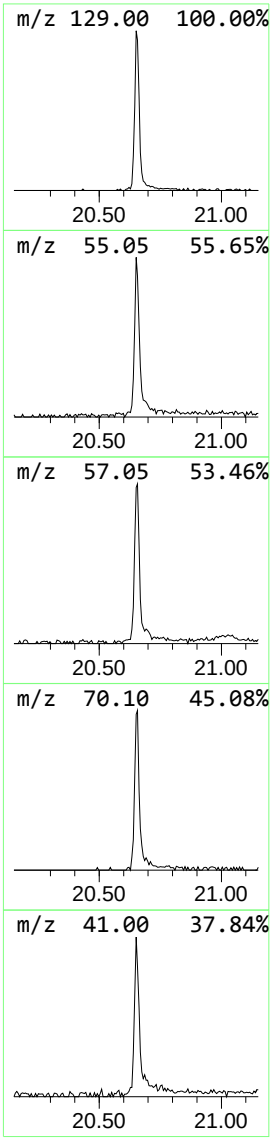
Peak Number 1 Diisooctyl adipate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	3.13 ng/ul	438418	Chrysene-d12	21.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
4	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87





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Instrument : BNA_N
ClientSampleId : SBLK604

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

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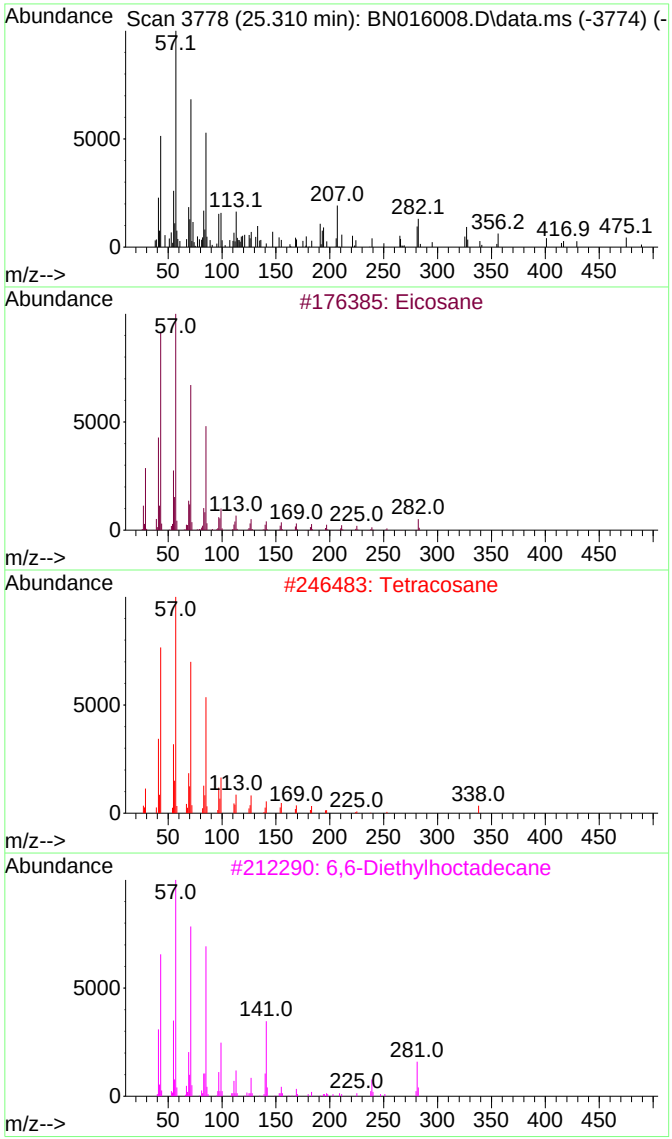
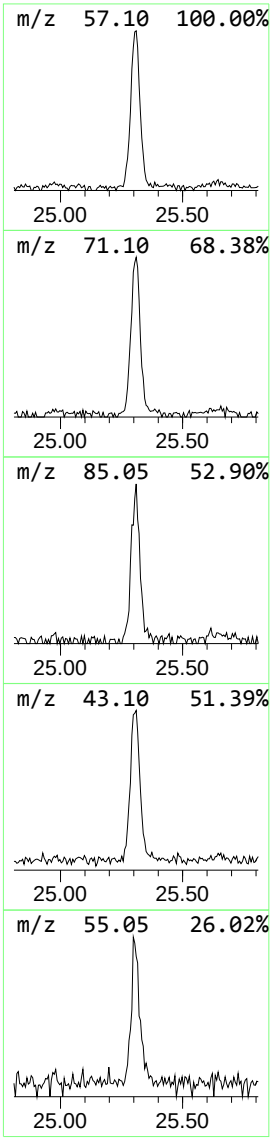
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.310	2.32 ng/ul	319796	Perylene-d12	23.845

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	53
2	Tetracosane	338	C24H50	000646-31-1	50
3	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	47
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	47
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	46





Tentatively Identified Compound (LSC) summary

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Operator : CG/JU
Sample : PB138604BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SBLK604

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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	20.651	3.1	ng/ul	438418	5	21.445	2799870	20.0
(DEL) Alkane: S...	25.310	2.3	ng/ul	319796	6	23.845	2757070	20.0