LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012439.D
Acq On : 01 Nov 2022 21:53
Operator : CG/JU
Sample : N5300-04
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHA92

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012439.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	53	rVB	53768	84153	0.78%	0.094%
2	3.664	113	115	135	rBV	227882	405171	3.76%	0.455%
3	3.875	147	151	156	rVB2	15630	23398	0.22%	0.026%
4	3.969	163	167	173	rVB	23250	33790	0.31%	0.038%
5	4.911	322	327	341	rVB	101810	155473	1.44%	0.175%
6	5.099	357	359	367	rVB6	8307	10896	0.10%	0.012%
7	5.422	410	414	422	rVB2	14608	22839	0.21%	0.026%
8	6.963	670	676	690	rBV	280068	476963	4.42%	0.535%
9	7.128	697	704	721	rBV	1077826	1749959	16.23%	1.964%
10	7.322	730	737	747	rBV	1013664	1666404	15.45%	1.870%
11	7.787	807	816	834	rBV	937644	1530909	14.20%	1.718%
12	8.216	886	889	895	rBV6	6601	10974	0.10%	0.012%
13	8.505	932	938	950	rBV	843059	1452959	13.47%	1.631%
14	8.957	1008	1015	1036	rBV	1323085	2253931	20.90%	2.530%
15	9.681	1129	1138	1155	rBV	1059779	1869701	17.34%	2.099%
16	9.952	1178	1184	1187	rBV8	10885	22299	0.21%	0.025%
17	10.216	1220	1229	1246	rBV	1575748	2758695	25.58%	3.097%
18	10.587	1284	1292	1307	rBV	1387971	2401263	22.27%	2.695%
19	10.740	1311	1318	1333	rBV	1338249	2419845	22.44%	2.716%
20	12.140	1549	1556	1557	rBV5	7445	13812	0.13%	0.016%
21	12.181	1557	1563	1570	rVB	28327	58704	0.54%	0.066%
22	12.740	1654	1658	1662	rBV7	9214	16866	0.16%	0.019%
23	13.063	1706	1713	1720	rBV2	25216	48978	0.45%	0.055%
24	13.410	1767	1772	1777	rBV4	5987	11138	0.10%	0.013%
25	13.775	1828	1834	1838	rBV8	9115	17094	0.16%	0.019%
26	13.857	1841	1848	1859	rVV	3446596	4919364	45.61%	5.522%
27	13.945	1860	1863	1872	rVB8	12254	29544	0.27%	0.033%
28	14.134	1888	1895	1915	rBV2	3939260	5875891	54.48%	6.595%
29	14.440	1939	1947	1956	rBV	2363068	3530634	32.74%	3.963%
30	14.669	1980	1986	2005	rBV	191568	477912	4.43%	0.536%
31	14.881	2018	2022	2027	rVB5	23856	33080	0.31%	0.037%
32	15.122	2058	2063	2067	rBV7	8271	13897	0.13%	0.016%
33	15.198	2072	2076	2080	rVB	26496	33524	0.31%	0.038%
34	15.439	2110	2117	2131	rBV	5341963	7661226	71.04%	8.599%
35	15.575	2134	2140	2152	rVV	833308	1257857	11.66%	1.412%
36	15.681	2154	2158	2165	rVB2	31438	50529	0.47%	0.057%

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Title : SVOA CALIBRATION

37	17.198	2410	2416	2427	rBV	2998376	4406995	40.86%	4.947%
38	17.304	2427	2434	2447	rVV	6195168	8991974	83.38%	10.093%
39	17.498	2464	2467	2472	rBV6	11360	17811	0.17%	0.020%
40	17.586	2477	2482	2494	rBV2	195401	350397	3.25%	0.393%
41	18.092	2564	2568	2575	rBV2	57607	101631	0.94%	0.114%
42	18.916	2703	2708	2726	rBV	1218990	1979425	18.35%	2.222%
43	19.122	2738	2743	2748	rBV2	90730	136009	1.26%	0.153%
44	19.186	2750	2754	2759	rBV	92471	130433	1.21%	0.146%
45	19.327	2775	2778	2785	rBV5	50994	87556	0.81%	0.098%
46	19.545	2809	2815	2828	rBV	7721859	10784776	100.00%	12.105%
47	21.051	3068	3071	3075	rBV	109413	130548	1.21%	0.147%
48	21.298	3108	3113	3118	rBV	3932875	4875227	45.20%	5.472%
49	23.533	3486	3493	3504	rVB2	4632629	9477282	87.88%	10.638%
50	23.686	3512	3519	3532	rVB2	2025084	4220165	39.13%	4.737%

Sum of corrected areas: 89089901

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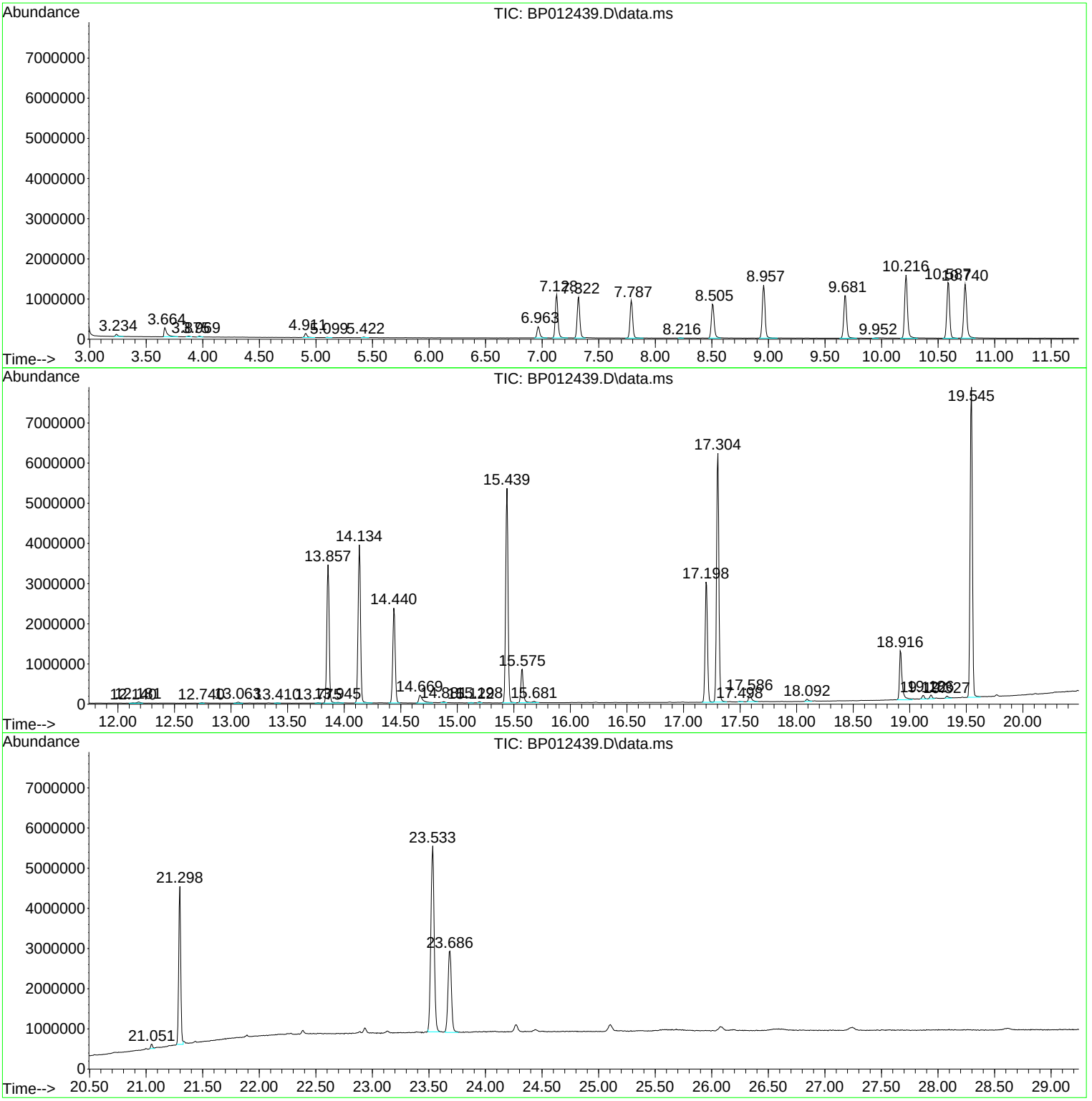
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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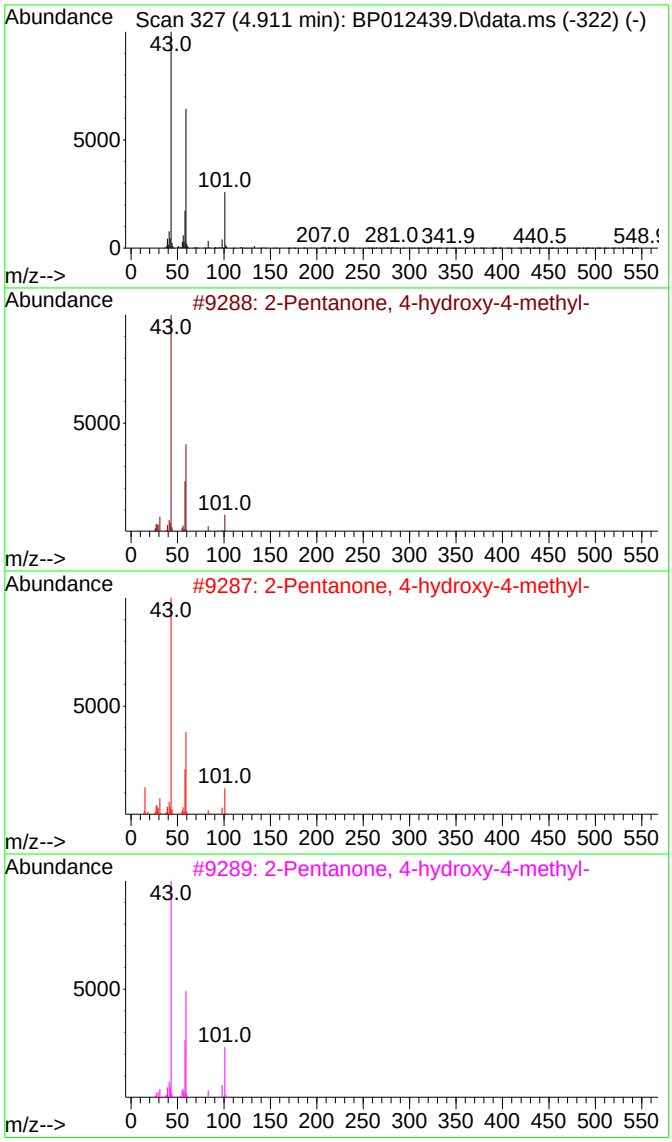
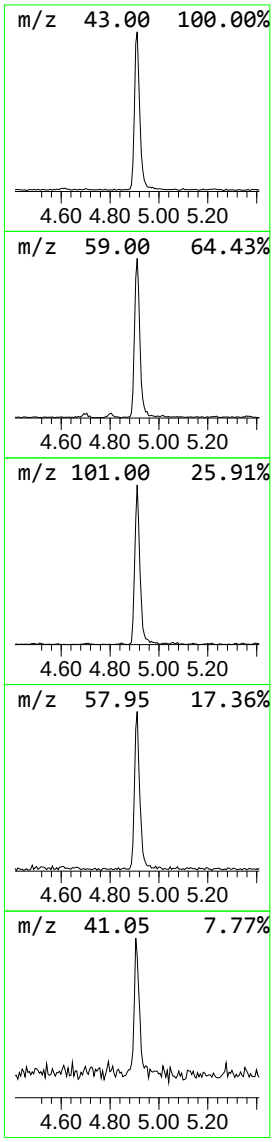
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	2.03 ng/ul	155473	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	43
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	37
5	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33





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Quant Title : SVOA CALIBRATION

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

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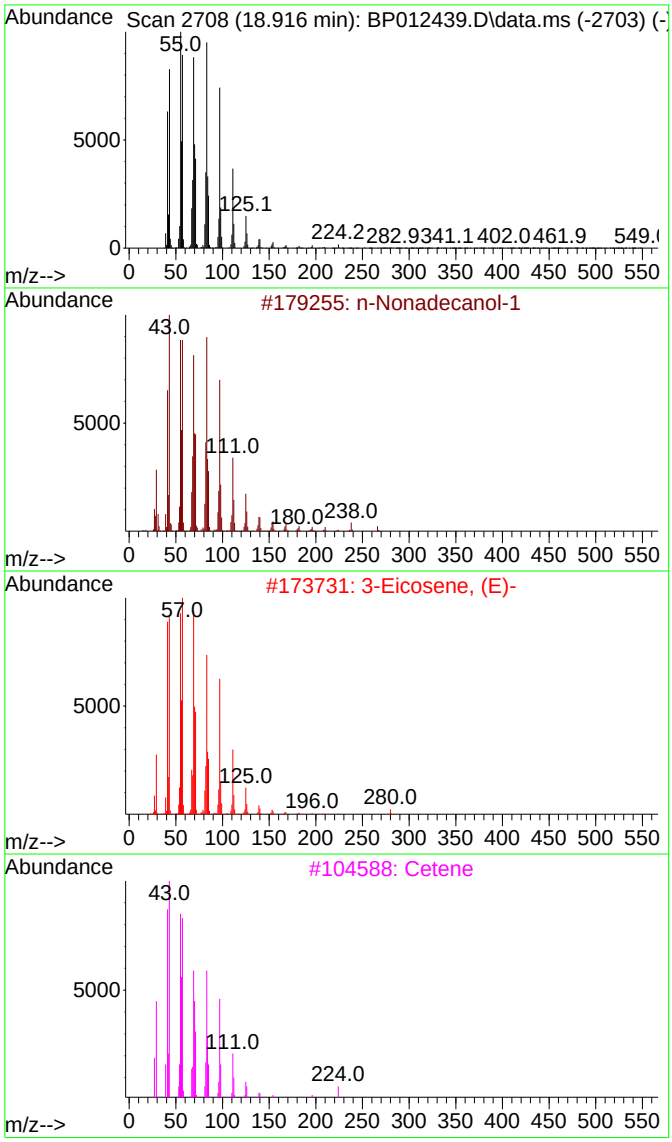
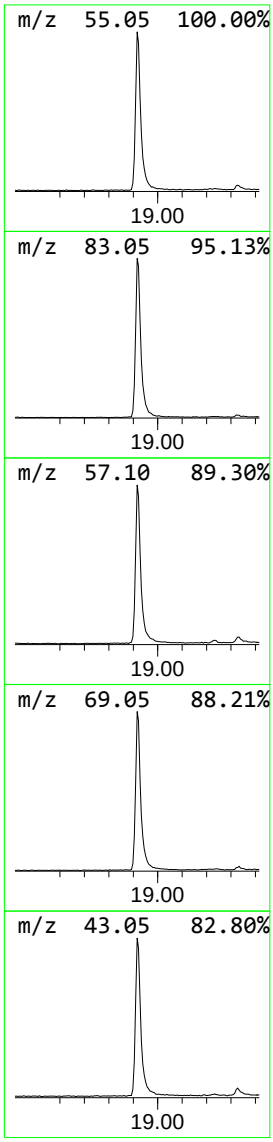
Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	8.98 ng/ul	1979430	Phenanthrene-d10	17.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Cetene	224	C16H32	000629-73-2	95
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.911	2.0	ng/ul	155473	1	7.787	1530910	20.0
n-Nonadecanol-1	18.916	9.0	ng/ul	1979430	4	17.198	4407000	20.0