LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020726.D
Acq On : 01 Jul 2024 20:31
Operator : MA/JU
Sample : P2871-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN3

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	45	48	56	rVB	26640	39440	1.27%	0.100%
2	3.540	91	94	105	rBV	45653	74489	2.40%	0.190%
3	3.687	116	119	132	rBV	339930	527300	16.97%	1.343%
4	3.781	133	135	140	rVB3	9363	12158	0.39%	0.031%
5	3.999	168	172	176	rVB	12340	17238	0.55%	0.044%
6	4.899	319	325	331	rBV	11621	20941	0.67%	0.053%
7	5.475	421	423	428	rVB6	2644	3956	0.13%	0.010%
8	5.863	484	489	495	rVB	10658	19081	0.61%	0.049%
9	6.375	572	576	579	rBV6	2471	3500	0.11%	0.009%
10	6.775	638	644	649	rBV9	3552	7084	0.23%	0.018%
11	6.922	662	669	677	rBV	481539	792409	25.50%	2.018%
12	7.087	689	697	707	rBV	380411	576804	18.56%	1.469%
13	7.275	721	729	739	rBV	478212	782399	25.18%	1.992%
14	7.363	739	744	754	rVB2	17083	39305	1.26%	0.100%
15	7.746	799	809	817	rBV	719089	1208734	38.89%	3.078%
16	7.816	817	821	827	rVB3	8366	14524	0.47%	0.037%
17	8.440	917	927	943	rBV	520645	930261	29.93%	2.369%
18	8.893	995	1004	1013	rBV	508705	807109	25.97%	2.055%
19	9.051	1027	1031	1035	rVB7	3118	4860	0.16%	0.012%
20	9.446	1091	1098	1105	rVB	45443	72802	2.34%	0.185%
21	9.604	1116	1125	1136	rBV	394906	696573	22.41%	1.774%
22	9.846	1161	1166	1169	rBV7	2659	4771	0.15%	0.012%
23	10.134	1207	1215	1235	rBV	580525	1115784	35.90%	2.841%
24	10.387	1257	1258	1266	rVB8	2155	3932	0.13%	0.010%
25	10.510	1272	1279	1290	rBV	942195	1738626	55.94%	4.427%
26	10.598	1291	1294	1296	rBV4	3063	3600	0.12%	0.009%
27	10.657	1296	1304	1318	rVV	538658	1031431	33.19%	2.626%
28	11.057	1367	1372	1377	rBV5	13107	25592	0.82%	0.065%
29	11.251	1397	1405	1421	rBV	77363	207069	6.66%	0.527%
30	12.104	1545	1550	1556	rVB2	14766	21586	0.69%	0.055%
31	12.345	1589	1591	1598	rVB2	3293	4938	0.16%	0.013%
32	12.969	1693	1697	1702	rVV7	2680	4918	0.16%	0.013%
33	13.169	1726	1731	1732	rBV5	2451	4357	0.14%	0.011%
34	13.557	1792	1797	1801	rVV6	1996	3581	0.12%	0.009%
35	13.781	1826	1835	1849	rVV	1271879	2051578	66.01%	5.224%
36	13.892	1849	1854	1859	rVV8	2818	5689	0.18%	0.014%

LSC Area Percent Report

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Acq On : 01 Jul 2024 20:31
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Sample : P2871-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN3

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	14.063	1871	1883	1897	rBV	1381707	2308148	74.27%	5.877%
38	14.375	1927	1936	1946	rBV	1468103	2271805	73.10%	5.785%
39	14.604	1966	1975	1987	rBV	420760	858628	27.63%	2.186%
40	14.692	1988	1990	1993	rVB4	7750	8887	0.29%	0.023%
41	14.804	2005	2009	2017	rVB9	10046	19711	0.63%	0.050%
42	15.181	2069	2073	2076	rBV4	6639	8295	0.27%	0.021%
43	15.245	2081	2084	2089	rVB6	4312	5957	0.19%	0.015%
44	15.386	2101	2108	2119	rBV	2025456	2944443	94.74%	7.498%
45	15.516	2124	2130	2141	rVV	454695	706435	22.73%	1.799%
46	15.639	2144	2151	2158	rVB6	10572	21845	0.70%	0.056%
47	15.763	2169	2172	2174	rBV4	3103	4004	0.13%	0.010%
48	15.969	2201	2207	2211	rBV9	5588	11295	0.36%	0.029%
49	16.133	2232	2235	2241	rVB7	6983	9846	0.32%	0.025%
50	16.281	2256	2260	2263	rBV6	10017	14178	0.46%	0.036%
51	16.445	2283	2288	2290	rBV6	6322	9302	0.30%	0.024%
52	16.581	2306	2311	2317	rBV	41429	63326	2.04%	0.161%
53	16.722	2331	2335	2343	rVB8	7710	11965	0.39%	0.030%
54	16.851	2354	2357	2361	rBV6	5930	9700	0.31%	0.025%
55	16.945	2369	2373	2375	rBV4	5831	8107	0.26%	0.021%
56	17.186	2406	2414	2421	rBV	1546406	2402940	77.32%	6.119%
57	17.292	2425	2432	2442	rVV2	1860512	2911123	93.67%	7.413%
58	17.375	2442	2446	2452	rVV5	19193	36060	1.16%	0.092%
59	17.504	2464	2468	2469	rBV3	4625	5970	0.19%	0.015%
60	17.710	2499	2503	2508	rBV7	9922	14914	0.48%	0.038%
61	17.857	2524	2528	2530	rBV5	9378	11301	0.36%	0.029%
62	17.886	2531	2533	2538	rVB5	13303	16681	0.54%	0.042%
63	17.986	2546	2550	2557	rBV3	48285	78519	2.53%	0.200%
64	18.122	2567	2573	2585	rBV	352012	612669	19.71%	1.560%
65	19.216	2755	2759	2763	rVB3	23016	30078	0.97%	0.077%
66	19.457	2796	2800	2805	rBV	102758	141452	4.55%	0.360%
67	19.669	2830	2836	2845	rBV	2224261	3107766	100.00%	7.913%
68	21.310	3111	3115	3121	rBV2	163742	279981	9.01%	0.713%
69	21.639	3165	3171	3182	rBV2	1120117	2065055	66.45%	5.258%
70	24.768	3695	3703	3714	rVB2	1044624	3059927	98.46%	7.792%
71	24.992	3734	3741	3756	rVB2	837150	2323547	74.77%	5.917%

Sum of corrected areas: 39272279

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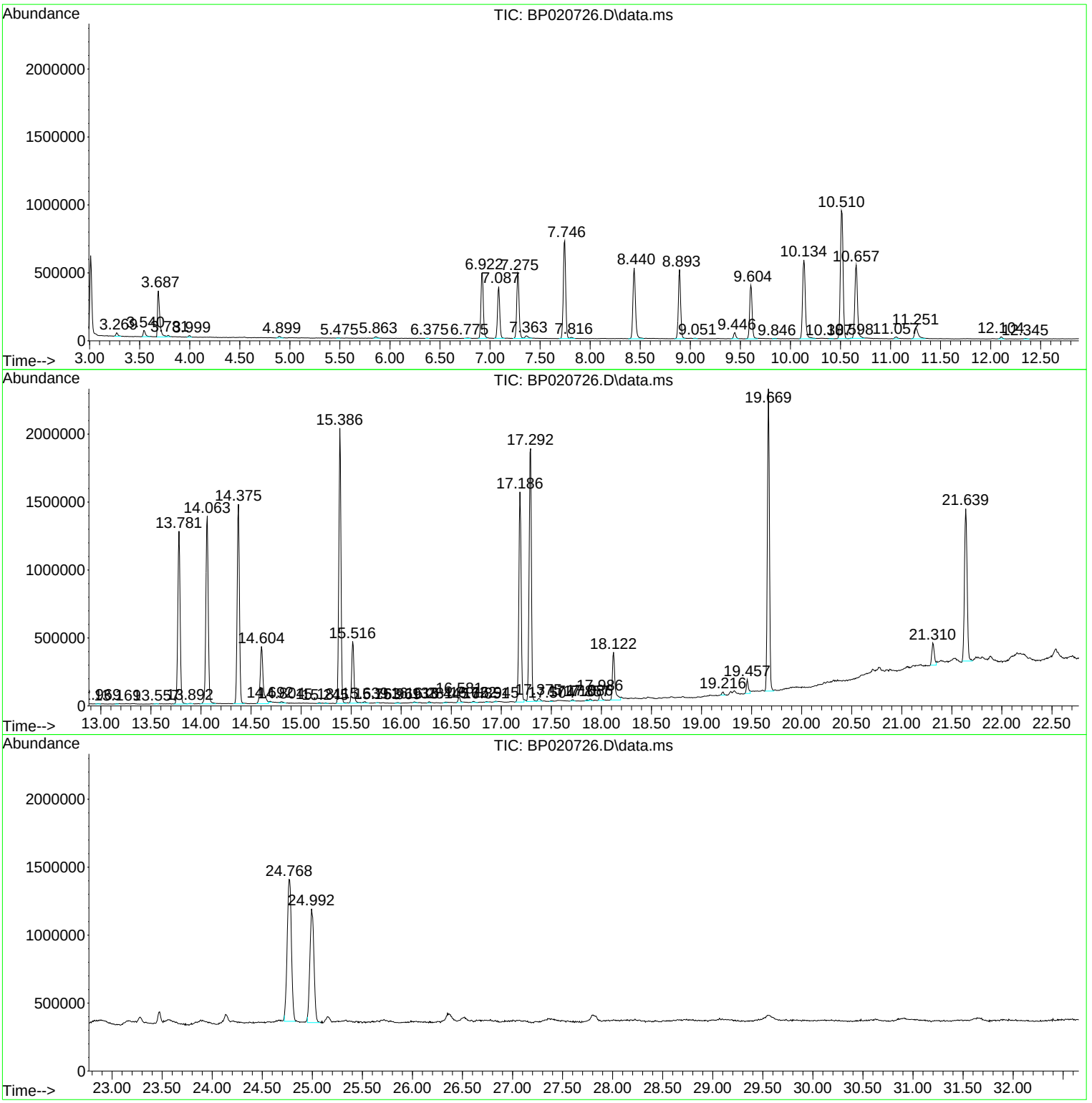
Instrument :
BNA_P
ClientSampleId :
A4CN3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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



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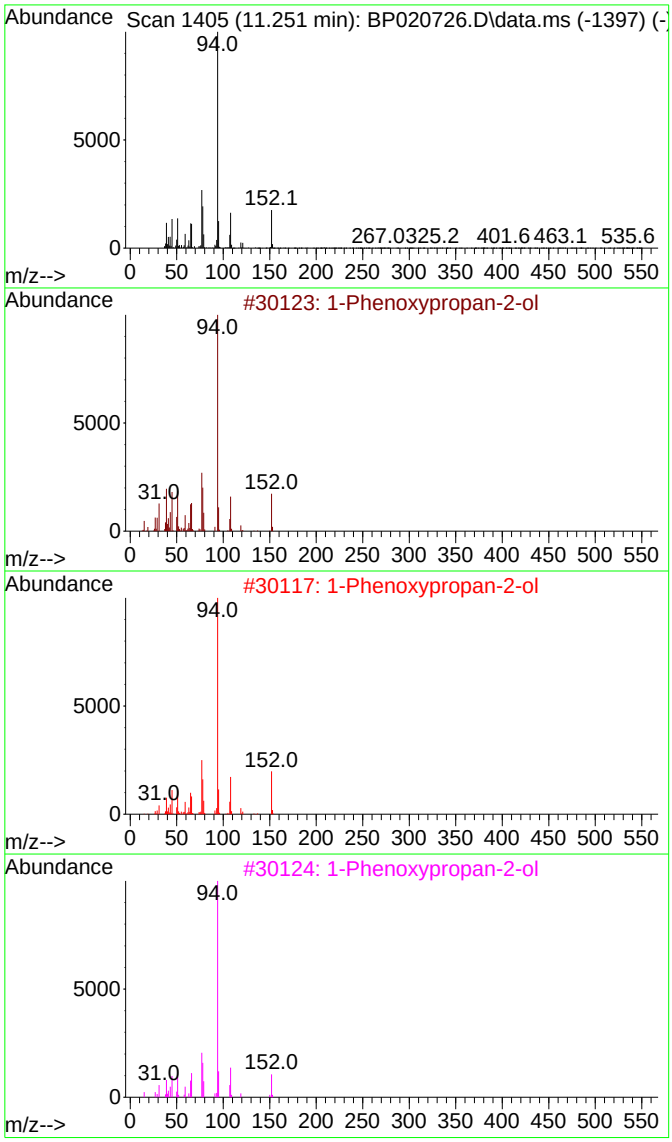
Quant Title : SVOA CALIBRATION

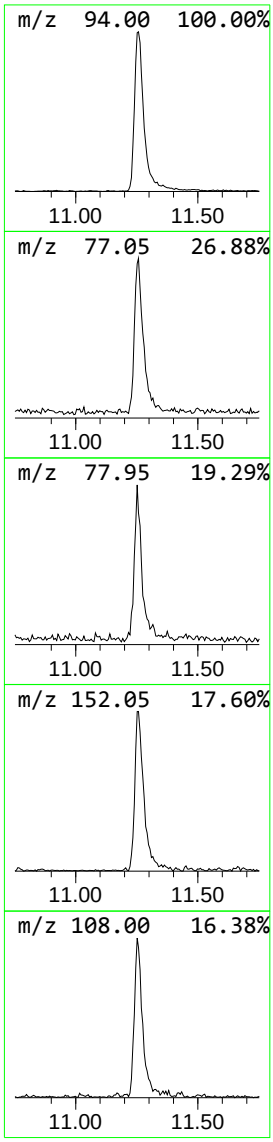
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.38 ng/ul	207069	Naphthalene-d8	10.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	81





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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN3

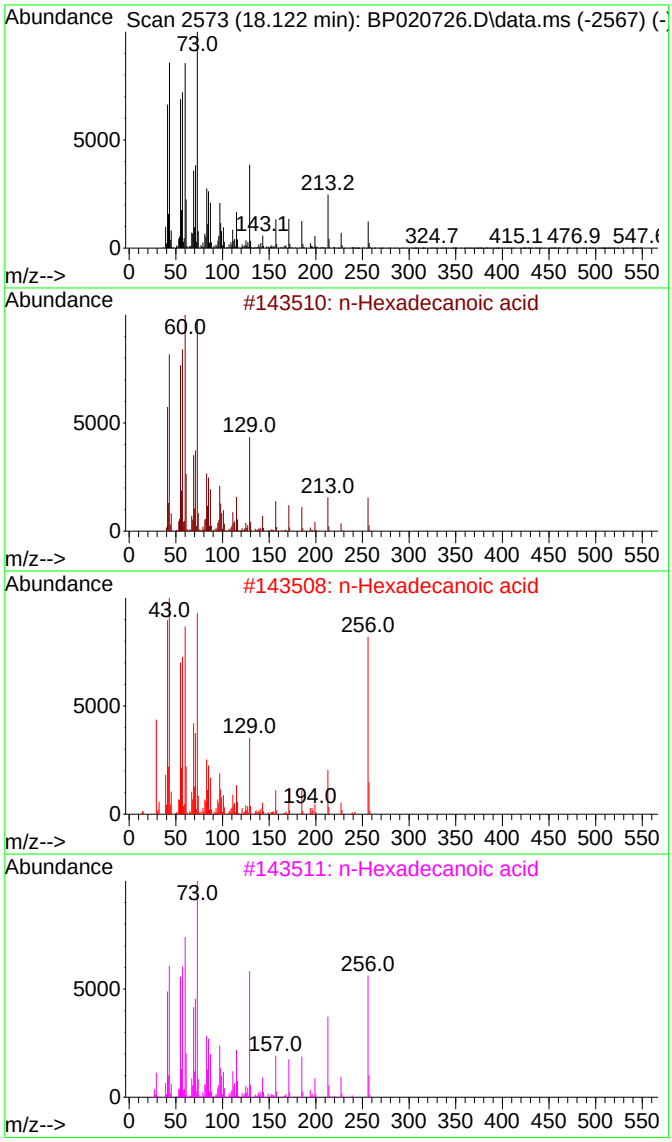
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

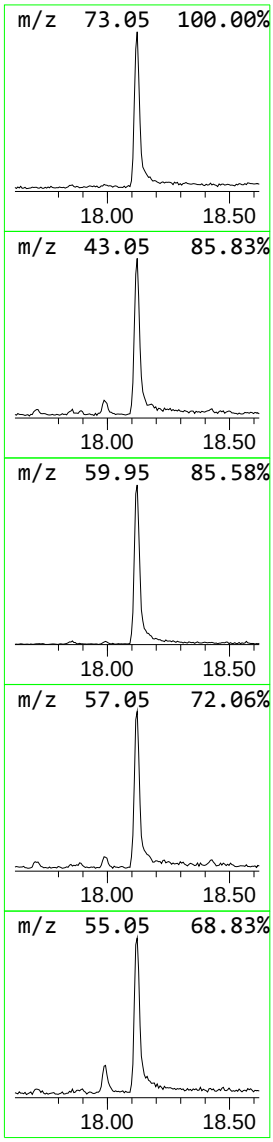
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	5.10 ng/ul	612669	Phenanthrene-d10	17.186

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	97





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CN3

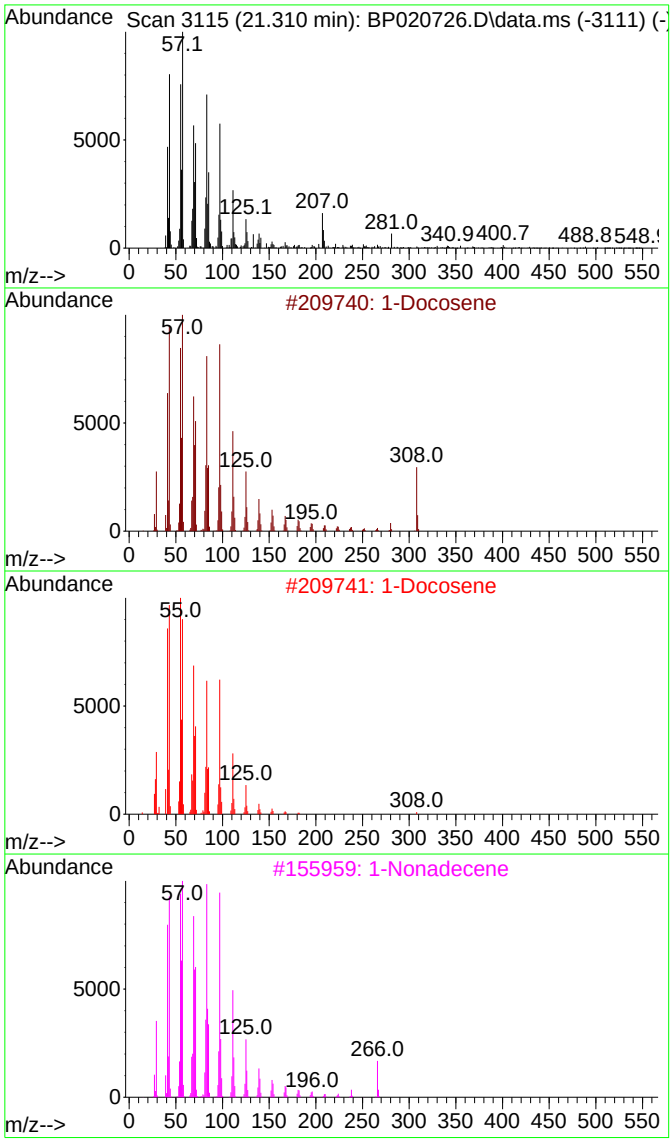
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

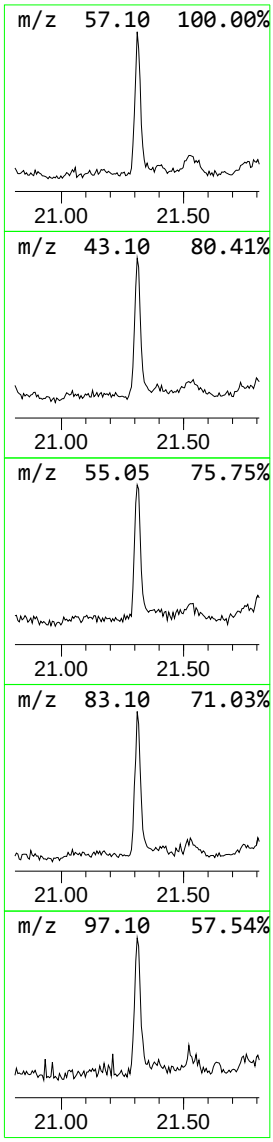
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	2.71 ng/ul	279981	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Docosene	308	C22H44	001599-67-3	98
3	1-Nonadecene	266	C19H38	018435-45-5	96
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
5	1-Nonadecene	266	C19H38	018435-45-5	93





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.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
1-Phenoxypropan...	11.251	2.4	ng/ul	207069	2	10.510	1738630	20.0
n-Hexadecanoic ...	18.122	5.1	ng/ul	612669	4	17.186	2402940	20.0
(DEL) Alkane: S...	21.310	2.7	ng/ul	279981	5	21.639	2065060	20.0