LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020733.D
Acq On : 02 Jul 2024 01:34
Operator : MA/JU
Sample : P2962-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T80

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: BP020733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	45	49	58	rVB	40572	56916	1.50%	0.113%
2	3.546	91	95	105	rBV	42527	68973	1.81%	0.137%
3	3.687	115	119	135	rBV	432404	686447	18.04%	1.364%
4	3.999	168	172	176	rVB	23663	31758	0.83%	0.063%
5	4.546	262	265	271	rVB3	6333	10517	0.28%	0.021%
6	4.793	304	307	311	rBV6	2643	4247	0.11%	0.008%
7	4.899	321	325	330	rVB	19131	28954	0.76%	0.058%
8	5.858	483	488	501	rBV2	17851	37999	1.00%	0.075%
9	6.764	638	642	648	rVB9	3563	6950	0.18%	0.014%
10	6.928	662	670	680	rBV	709247	1177239	30.93%	2.339%
11	7.081	690	696	709	rVB	603256	886116	23.28%	1.760%
12	7.281	723	730	739	rBV	739458	1180542	31.02%	2.345%
13	7.364	739	744	753	rVB	16375	33098	0.87%	0.066%
14	7.740	800	808	816	rBV	893976	1444108	37.94%	2.869%
15	7.811	816	820	829	rVB3	14031	25520	0.67%	0.051%
16	8.134	869	875	884	rVB3	2044	6060	0.16%	0.012%
17	8.440	920	927	938	rBV	1017223	1548854	40.69%	3.077%
18	8.881	995	1002	1014	rBV	697598	1189283	31.25%	2.363%
19	9.010	1020	1024	1026	rBV6	2738	4112	0.11%	0.008%
20	9.040	1026	1029	1037	rVB9	7190	12434	0.33%	0.025%
21	9.269	1064	1068	1073	rVB6	5809	9351	0.25%	0.019%
22	9.446	1092	1098	1109	rBV	64969	111399	2.93%	0.221%
23	9.599	1116	1124	1133	rBV	622935	1002701	26.34%	1.992%
24	9.846	1161	1166	1174	rBV10	4832	12379	0.33%	0.025%
25	10.140	1205	1216	1230	rBV	914885	1606128	42.20%	3.191%
26	10.510	1270	1279	1286	rBV	1181127	2132533	56.03%	4.236%
27	10.646	1295	1302	1314	rBV	968770	1579957	41.51%	3.139%
28	11.052	1364	1371	1378	rBV2	16941	36257	0.95%	0.072%
29	11.257	1396	1406	1415	rBV	104858	226499	5.95%	0.450%
30	12.016	1531	1535	1539	rBV7	2185	4857	0.13%	0.010%
31	12.093	1543	1548	1554	rVV2	17653	32976	0.87%	0.066%
32	12.169	1554	1561	1569	rVB4	7940	18303	0.48%	0.036%
33	12.393	1595	1599	1605	rVB5	5609	9527	0.25%	0.019%
34	12.963	1691	1696	1702	rBV9	3655	5851	0.15%	0.012%
35	13.181	1728	1733	1741	rVB6	5716	11158	0.29%	0.022%
36	13.322	1753	1757	1767	rVB6	4880	10484	0.28%	0.021%

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T80

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	13.546	1791	1795	1799	rVB7	3445	5246	0.14%	0.010%
38	13.687	1815	1819	1824	rBV8	3355	5800	0.15%	0.012%
39	13.781	1824	1835	1849	rBV	1875617	2558260	67.22%	5.082%
40	14.063	1869	1883	1895	rBV	1833825	3024263	79.46%	6.008%
41	14.263	1915	1917	1921	rVB4	4415	4434	0.12%	0.009%
42	14.369	1926	1935	1944	rBV	1780947	2836878	74.54%	5.636%
43	14.598	1962	1974	1985	rBV	553453	1033321	27.15%	2.053%
44	14.810	2005	2010	2015	rVB8	11232	21103	0.55%	0.042%
45	14.969	2032	2037	2038	rBV5	3574	4762	0.13%	0.009%
46	15.104	2056	2060	2064	rVB7	2886	3965	0.10%	0.008%
47	15.181	2069	2073	2078	rBV8	5585	8329	0.22%	0.017%
48	15.240	2078	2083	2086	rBV5	6670	9366	0.25%	0.019%
49	15.381	2098	2107	2113	rBV	2542851	3653786	96.00%	7.259%
50	15.428	2113	2115	2123	rVV2	10169	18614	0.49%	0.037%
51	15.510	2123	2129	2145	rVV	582711	838665	22.03%	1.666%
52	15.634	2145	2150	2156	rVB5	10450	20470	0.54%	0.041%
53	15.757	2167	2171	2176	rVV7	4248	6603	0.17%	0.013%
54	15.804	2176	2179	2186	rVB8	3116	5465	0.14%	0.011%
55	16.075	2221	2225	2228	rVV6	3680	7105	0.19%	0.014%
56	16.122	2229	2233	2237	rVV2	11572	20573	0.54%	0.041%
57	16.187	2240	2244	2250	rVB8	5750	11917	0.31%	0.024%
58	16.292	2258	2262	2265	rBV6	4010	5945	0.16%	0.012%
59	16.722	2331	2335	2336	rBV3	5293	6696	0.18%	0.013%
60	16.851	2355	2357	2361	rVB5	5607	5731	0.15%	0.011%
61	16.939	2368	2372	2375	rBV6	6318	12046	0.32%	0.024%
62	17.187	2406	2414	2419	rBV	1998176	3035679	79.76%	6.031%
63	17.228	2419	2421	2424	rVV	33306	37462	0.98%	0.074%
64	17.281	2424	2430	2441	rVB2	2431300	3666609	96.34%	7.284%
65	17.498	2463	2467	2476	rBV10	6816	15873	0.42%	0.032%
66	17.886	2530	2533	2539	rVB8	9349	13805	0.36%	0.027%
67	18.116	2566	2572	2582	rBV	206631	389249	10.23%	0.773%
68	19.210	2755	2758	2762	rVB3	29850	41464	1.09%	0.082%
69	19.281	2767	2770	2774	rBV2	26746	45473	1.19%	0.090%
70	19.451	2795	2799	2804	rBV	86421	129694	3.41%	0.258%
71	19.663	2829	2835	2844	rBV	2704399	3764834	98.92%	7.479%
72	21.304	3110	3114	3121	rBV2	239244	352878	9.27%	0.701%
73	21.627	3163	3169	3185	rBV	1579727	2744069	72.10%	5.451%
74	24.751	3691	3700	3714	rVB2	1464637	3806074	100.00%	7.561%
75	24.974	3730	3738	3756	rVB	1031457	2914610	76.58%	5.790%

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Instrument :
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ClientSampleId :
C0T80

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Start Thrs: 0.2 Max Peaks: 100
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Title : SVOA CALIBRATION

Sum of corrected areas: 50337603

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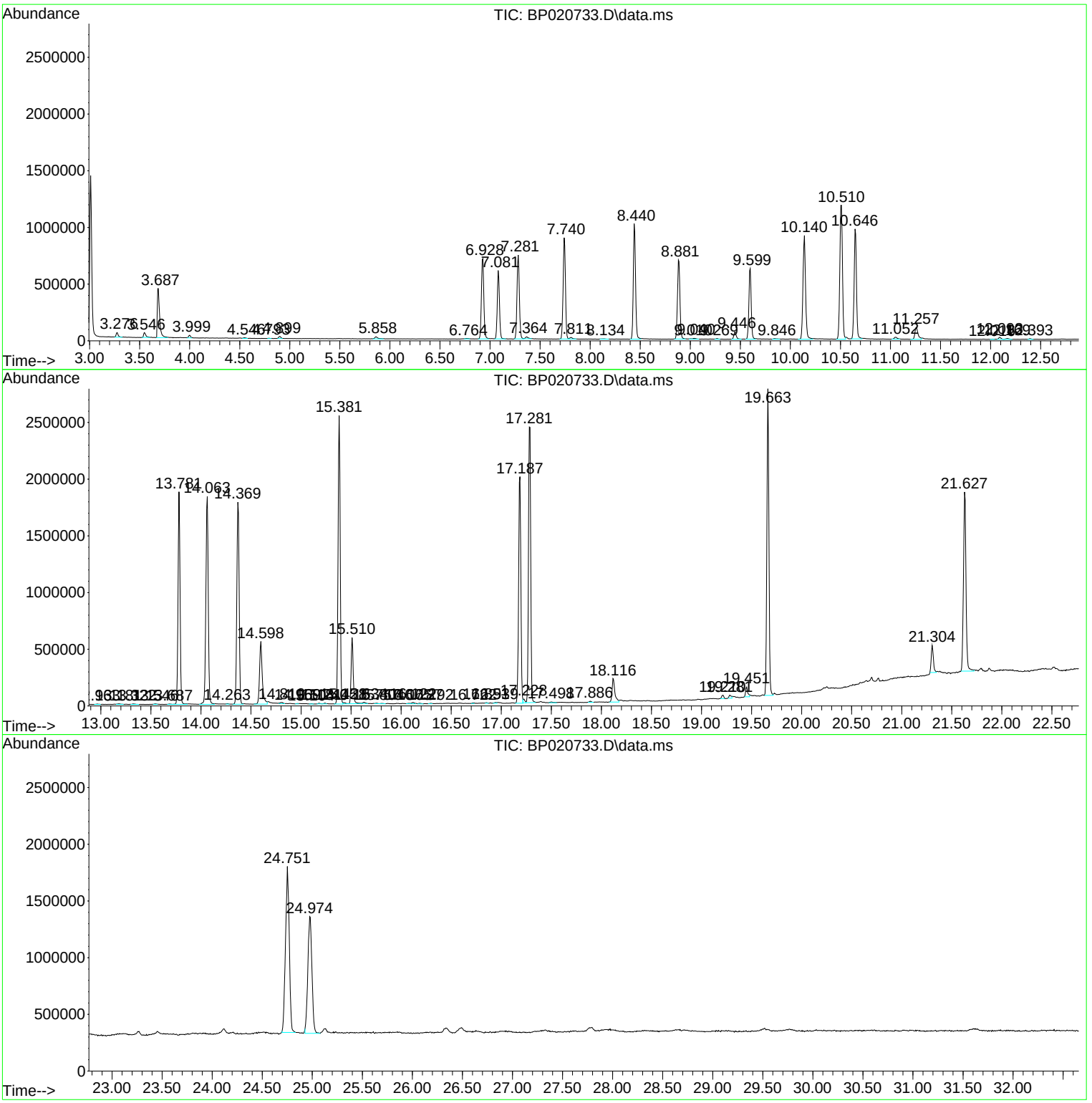
Sample : P2962-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T80

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Instrument :
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ClientSampleId :
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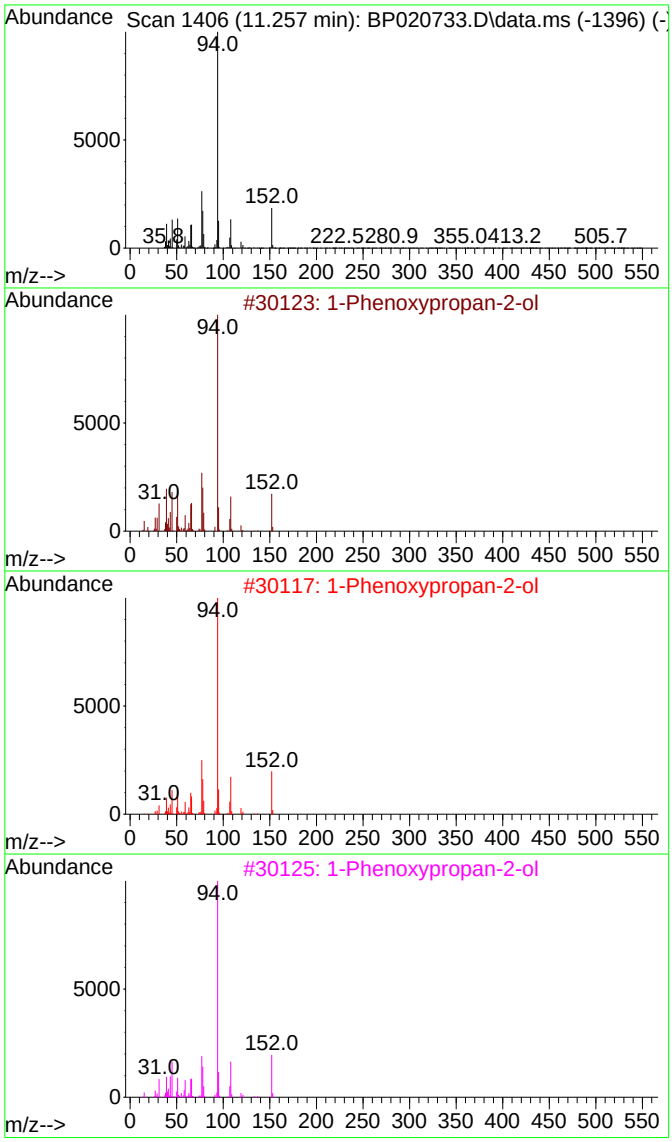
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

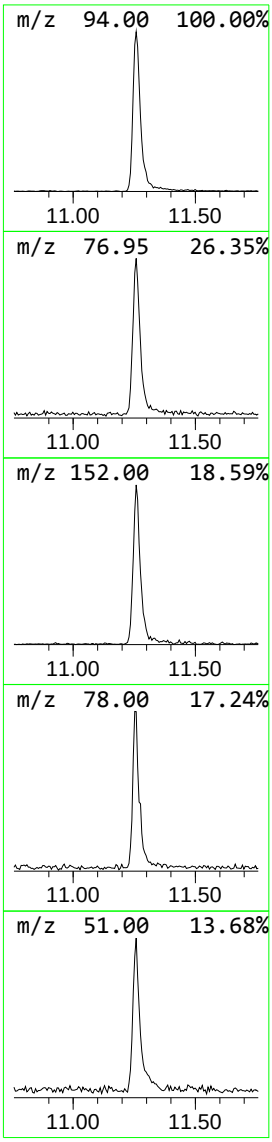
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.257	2.12 ng/ul	226499	Naphthalene-d8	10.505

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	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T80

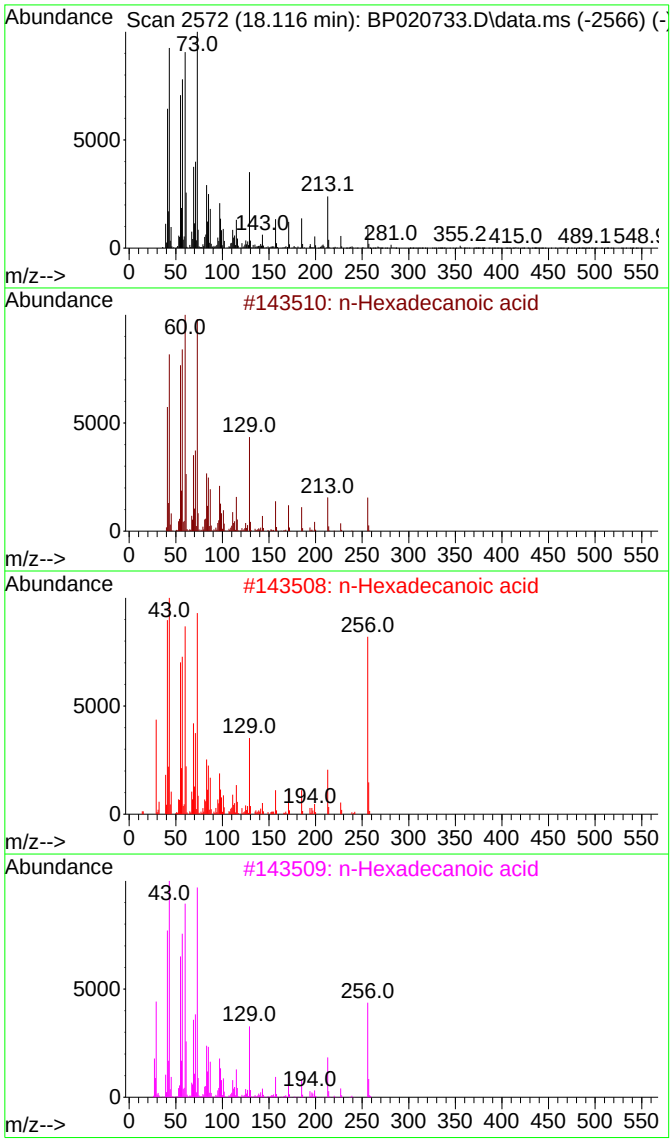
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

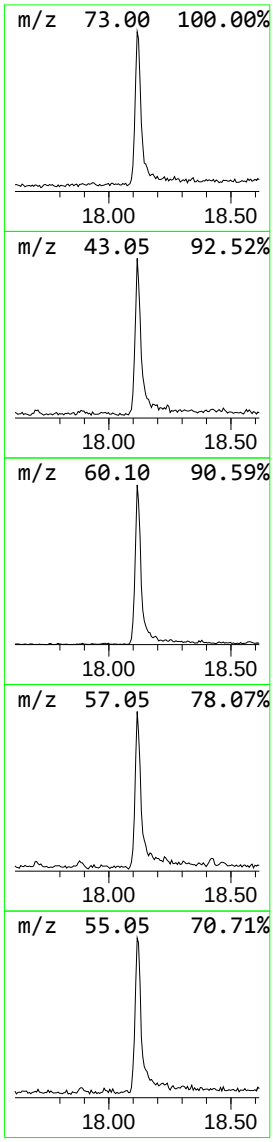
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	2.56 ng/ul	389249	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93





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Acq On : 02 Jul 2024 01:34
Operator : MA/JU
Sample : P2962-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T80

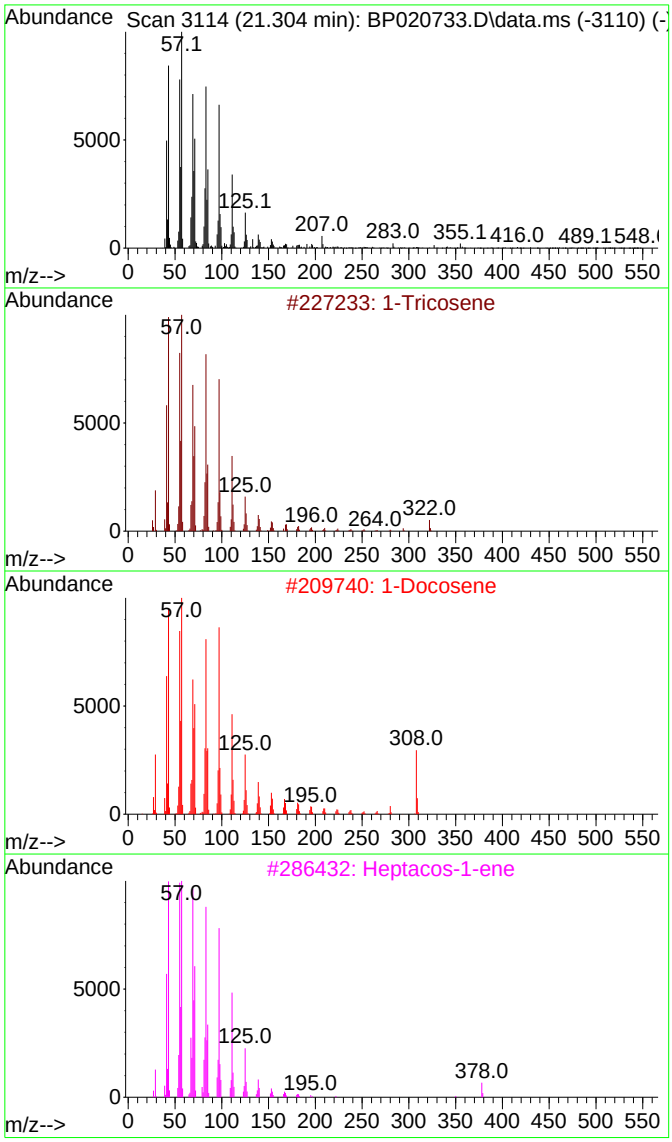
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

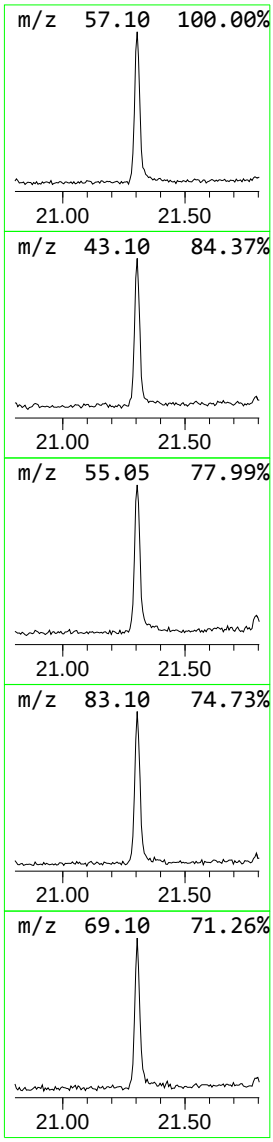
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	2.57 ng/ul	352878	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	99
2	1-Docosene	308	C22H44	001599-67-3	99
3	Heptacos-1-ene	378	C27H54	015306-27-1	96
4	Octacosyl acetate	452	C30H60O2	018206-97-8	95
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Tentatively Identified Compound (LSC) summary

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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...	11.257	2.1	ng/ul	226499	2	10.505	2132530	20.0
n-Hexadecanoic ...	18.116	2.6	ng/ul	389249	4	17.186	3035680	20.0
(DEL) Alkane: S...	21.304	2.6	ng/ul	352878	5	21.628	2744070	20.0