LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012412.D
Acq On : 01 Nov 2022 06:24
Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

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: BP012412.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	54	rVB	51370	77388	0.61%	0.071%
2	3.511	84	89	93	rBV	9516	13645	0.11%	0.012%
3	3.670	114	116	122	rBV	165295	269508	2.13%	0.246%
4	3.723	122	125	134	rVV2	65165	134931	1.07%	0.123%
5	3.817	136	141	146	rVV2	64732	120427	0.95%	0.110%
6	3.875	147	151	159	rVB	43146	71875	0.57%	0.066%
7	3.970	164	167	174	rVB	21267	33456	0.26%	0.031%
8	4.075	181	185	191	rVB2	9619	14896	0.12%	0.014%
9	4.917	319	328	336	rVB2	19712	45905	0.36%	0.042%
10	6.964	671	676	689	rBV	260683	479449	3.79%	0.438%
11	7.128	698	704	718	rBV	1193991	1942011	15.34%	1.775%
12	7.322	730	737	755	rBV	1083243	1816230	14.35%	1.660%
13	7.793	809	817	828	rBV	1216344	2017944	15.94%	1.845%
14	8.505	931	938	954	rBV	886662	1560814	12.33%	1.427%
15	8.893	996	1004	1008	rBV9	6054	17819	0.14%	0.016%
16	8.958	1008	1015	1033	rVV	1383443	2377749	18.79%	2.174%
17	9.116	1033	1042	1059	rVV	415921	920314	7.27%	0.841%
18	9.234	1060	1062	1069	rVB2	13352	23386	0.18%	0.021%
19	9.346	1077	1081	1087	rVB2	20967	34422	0.27%	0.031%
20	9.593	1116	1123	1128	rBV3	10138	18701	0.15%	0.017%
21	9.681	1130	1138	1151	rBV	1101301	1885580	14.90%	1.724%
22	9.781	1151	1155	1164	rVB6	10037	20311	0.16%	0.019%
23	9.863	1164	1169	1172	rBV2	11653	21142	0.17%	0.019%
24	9.969	1184	1187	1199	rVB8	17102	36983	0.29%	0.034%
25	10.216	1221	1229	1251	rBV	1713761	3091028	24.42%	2.826%
26	10.393	1252	1259	1263	rBV6	15306	33648	0.27%	0.031%
27	10.593	1285	1293	1300	rBV	1900857	3227624	25.50%	2.951%
28	10.740	1311	1318	1335	rBV	1257313	2344948	18.53%	2.144%
29	10.863	1335	1339	1350	rVB2	23176	52356	0.41%	0.048%
30	11.022	1360	1366	1371	rBV4	22588	39800	0.31%	0.036%
31	11.110	1378	1381	1385	rBV5	9898	14565	0.12%	0.013%
32	11.169	1385	1391	1397	rVV3	39793	84140	0.66%	0.077%
33	11.440	1426	1437	1444	rBV	97205	263643	2.08%	0.241%
34	11.510	1444	1449	1454	rVV3	57007	123188	0.97%	0.113%
35	11.552	1454	1456	1465	rVB	42250	72069	0.57%	0.066%
36	11.710	1479	1483	1492	rVB5	14714	30385	0.24%	0.028%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

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

37	11.922	1513	1519	1525	rBV	26904	46840	0.37%	0.043%
38	12.010	1530	1534	1540	rBV7	7705	15183	0.12%	0.014%
39	12.140	1548	1556	1559	rBV10	9977	24979	0.20%	0.023%
40	12.187	1559	1564	1573	rVV3	32635	70982	0.56%	0.065%
41	12.275	1574	1579	1585	rVB9	11439	24382	0.19%	0.022%
42	12.587	1627	1632	1640	rVB2	32529	55786	0.44%	0.051%
43	12.663	1641	1645	1648	rBV5	9448	14985	0.12%	0.014%
44	12.728	1654	1656	1661	rVB6	10254	13106	0.10%	0.012%
45	13.116	1717	1722	1727	rBV3	18720	37365	0.30%	0.034%
46	13.257	1742	1746	1752	rBV4	17204	26386	0.21%	0.024%
47	13.410	1768	1772	1775	rBV6	10221	16460	0.13%	0.015%
48	13.451	1775	1779	1785	rVV2	64106	94691	0.75%	0.087%
49	13.628	1803	1809	1813	rBV6	23720	43679	0.35%	0.040%
50	13.781	1832	1835	1840	rVB5	20762	29205	0.23%	0.027%
51	13.857	1842	1848	1858	rVV	3670554	5165209	40.81%	4.722%
52	13.975	1863	1868	1876	rVB3	54500	104229	0.82%	0.095%
53	14.093	1885	1888	1889	rBV3	11851	13179	0.10%	0.012%
54	14.134	1889	1895	1909	rVB	4225360	6327080	49.99%	5.784%
55	14.257	1910	1916	1927	rBV	443204	775694	6.13%	0.709%
56	14.375	1933	1936	1937	rBV3	13288	13464	0.11%	0.012%
57	14.445	1941	1948	1964	rVB	3003198	4559154	36.02%	4.168%
58	14.669	1981	1986	1997	rBV	247550	557215	4.40%	0.509%
59	14.769	1998	2003	2007	rBV8	25696	61838	0.49%	0.057%
60	14.869	2016	2020	2029	rVB9	46013	102478	0.81%	0.094%
61	15.057	2049	2052	2055	rBV4	14478	24805	0.20%	0.023%
62	15.192	2070	2075	2085	rVB	188865	303044	2.39%	0.277%
63	15.275	2085	2089	2097	rVB4	50865	90959	0.72%	0.083%
64	15.387	2106	2108	2111	rBV3	23642	29002	0.23%	0.027%
65	15.440	2111	2117	2125	rVB	5369635	8031552	63.46%	7.342%
66	15.575	2134	2140	2145	rBV	1982388	2663333	21.04%	2.435%
67	16.181	2241	2243	2245	rBV	22563	25778	0.20%	0.024%
68	17.204	2411	2417	2423	rBV	3864957	5446815	43.04%	4.979%
69	17.304	2428	2434	2445	rBV	6482856	9317231	73.62%	8.517%
70	18.092	2564	2568	2579	rBV2	854286	1409012	11.13%	1.288%
71	18.298	2600	2603	2612	rVB	146107	212400	1.68%	0.194%
72	19.122	2739	2743	2748	rBV2	106508	163877	1.29%	0.150%
73	19.186	2751	2754	2758	rBV	116177	151216	1.19%	0.138%
74	19.328	2774	2778	2790	rBV	942864	1427713	11.28%	1.305%
75	19.545	2809	2815	2827	rBV	8757683	11616681	91.79%	10.619%
76	20.545	2982	2985	2989	rBV2	147734	165332	1.31%	0.151%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012412.D
Acq On : 01 Nov 2022 06:24
Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

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

77	21.004	3060	3063	3071	rBV	346849	521655	4.12%	0.477%
78	21.298	3108	3113	3124	rBV	5383023	6898273	54.51%	6.306%
79	23.533	3486	3493	3506	rVB2	6308488	12655798	100.00%	11.569%
80	23.686	3513	3519	3532	rVB2	3368559	6710844	53.03%	6.135%

Sum of corrected areas: 109391169

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
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Operator : CG/JU
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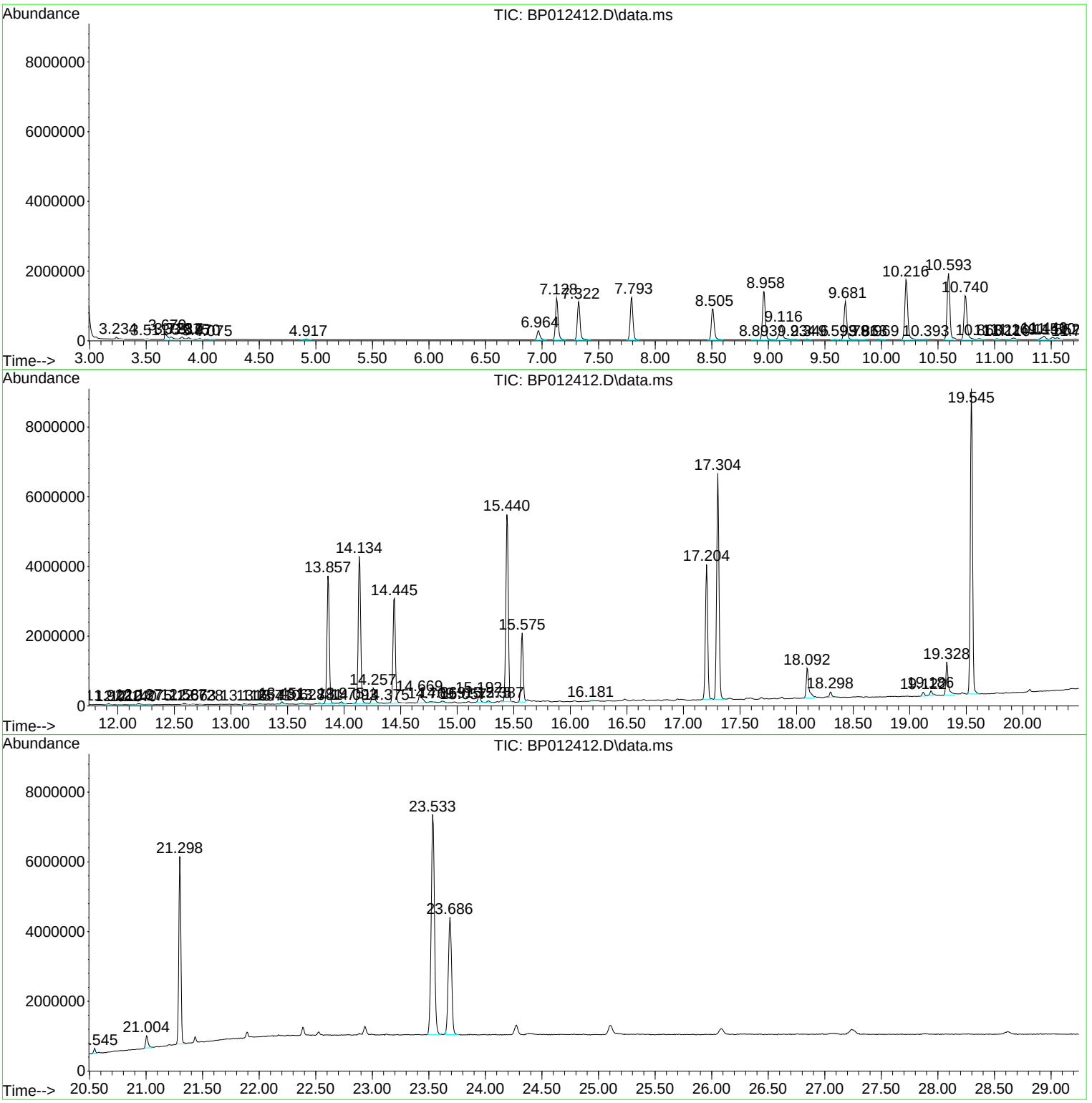
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012412.D
Acq On : 01 Nov 2022 06:24
Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

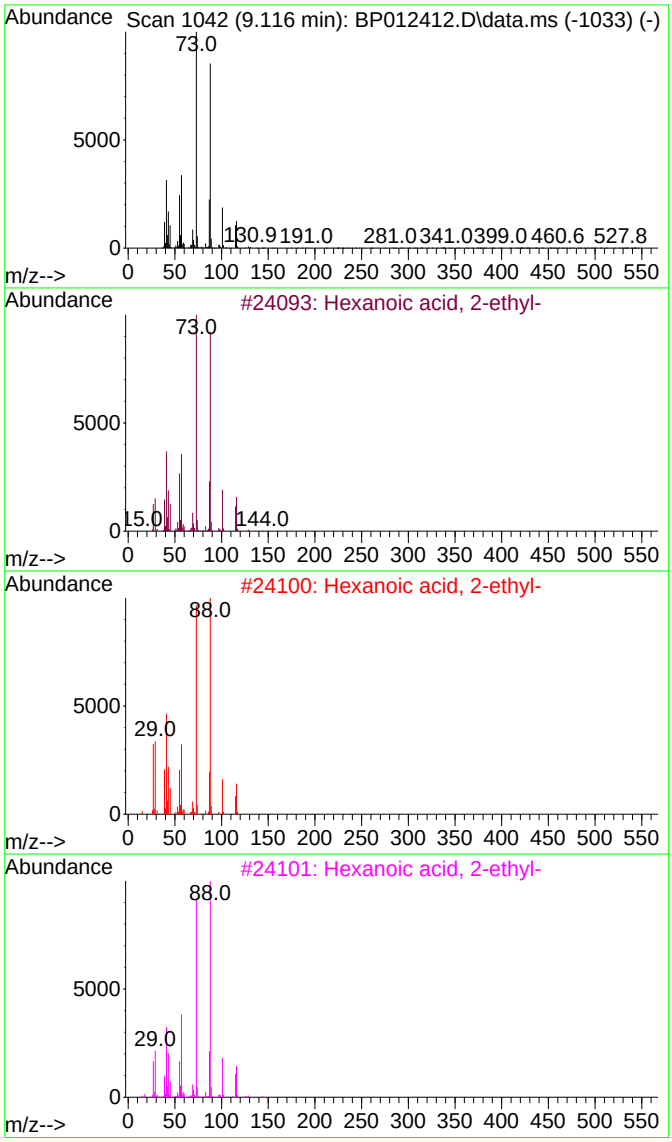
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

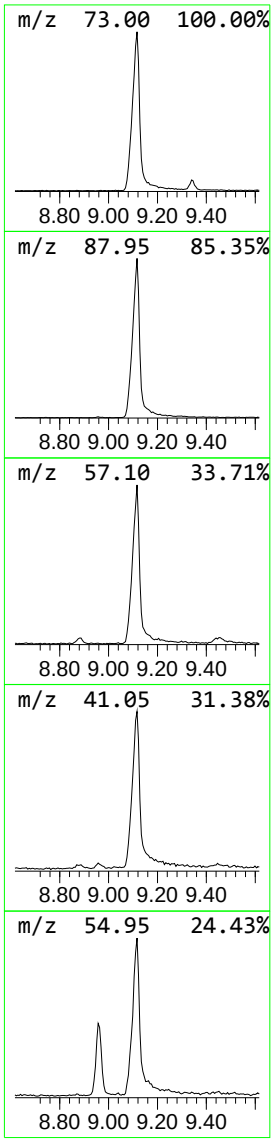
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	9.12 ng/ul	920314	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012412.D
Acq On : 01 Nov 2022 06:24
Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

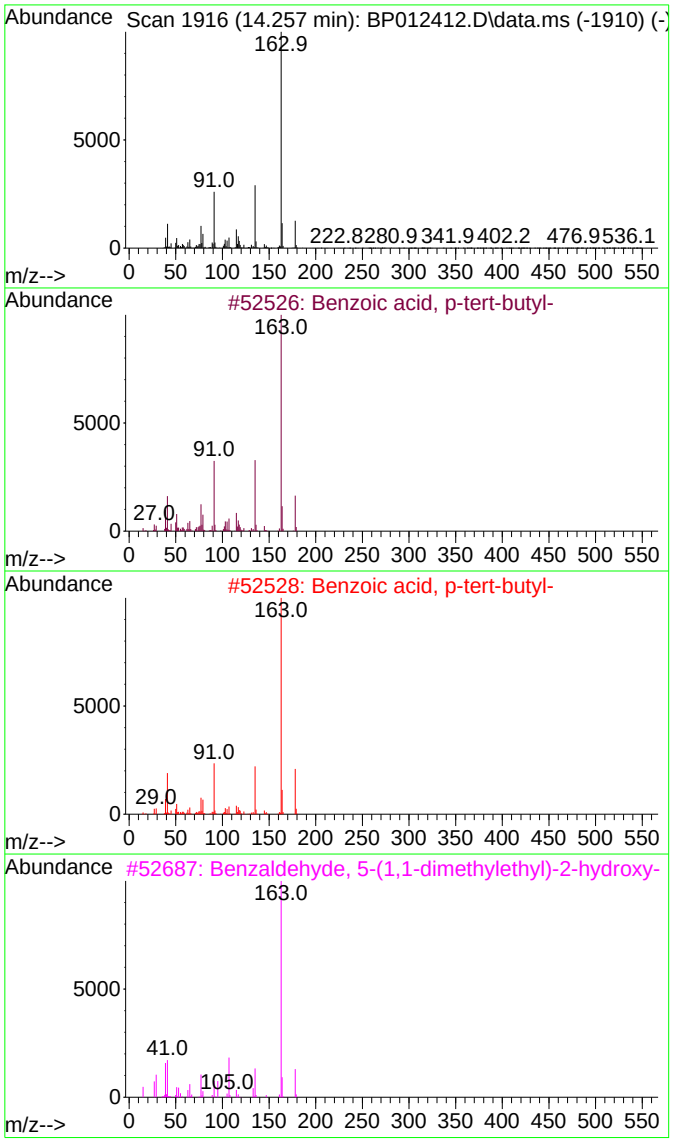
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

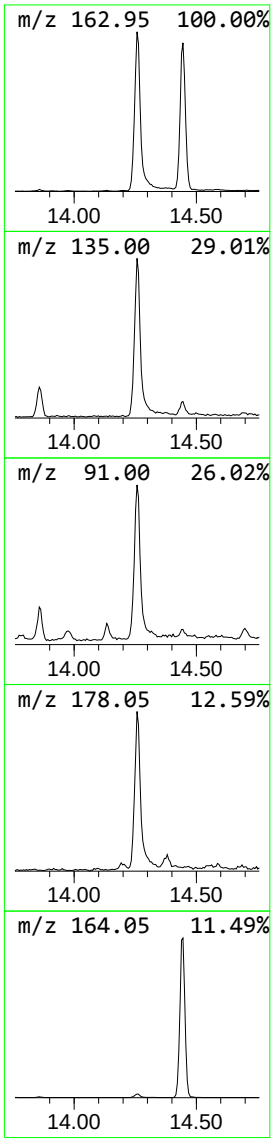
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzoic acid, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	3.40 ng/ul	775694	Acenaphthene-d10	14.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	96
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	72
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
5	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012412.D
Acq On : 01 Nov 2022 06:24
Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

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

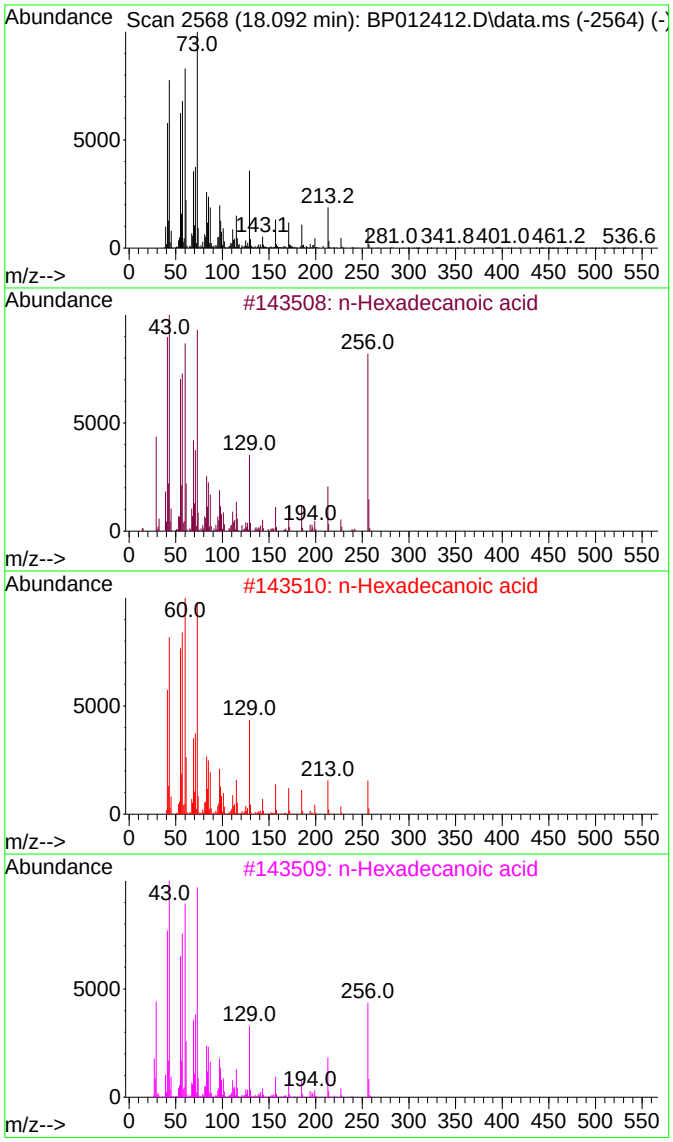
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

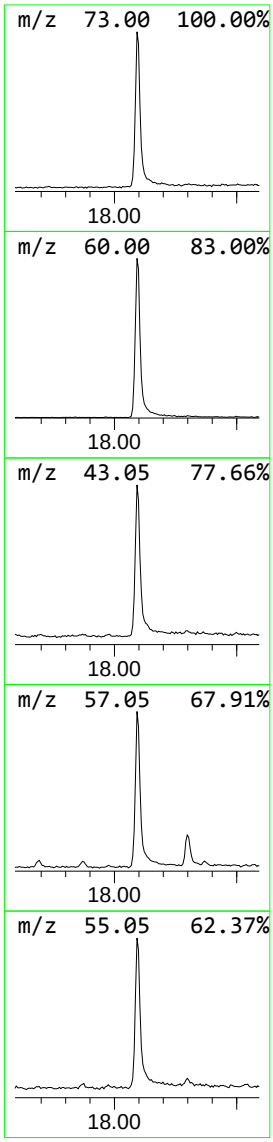
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.17 ng/ul	1409010	Phenanthrene-d10	17.204

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012412.D
Acq On : 01 Nov 2022 06:24
Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHAC0

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

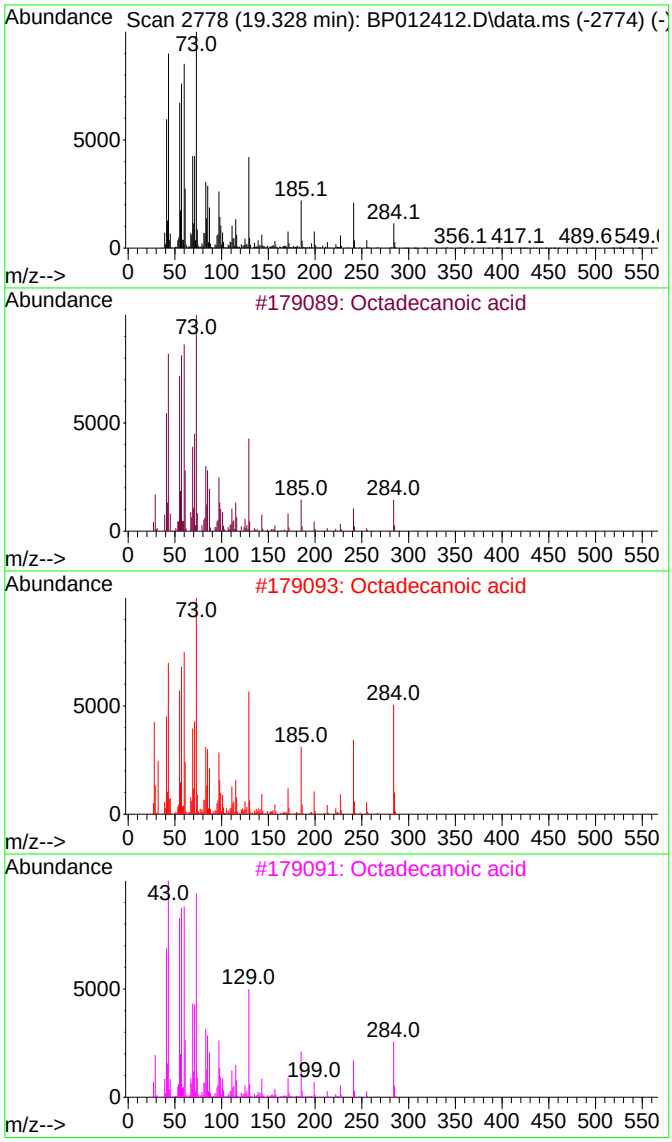
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

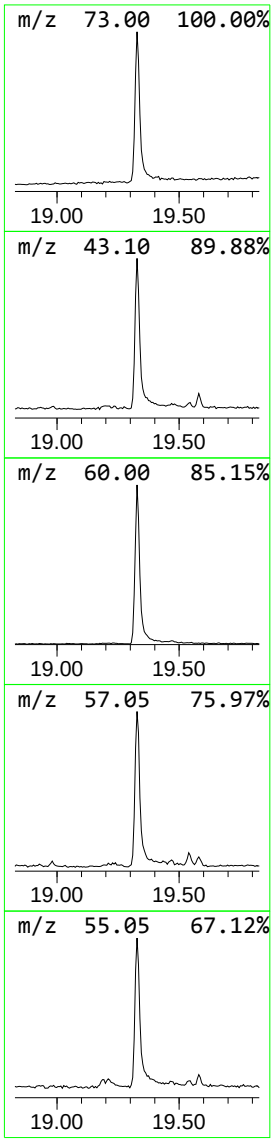
****

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	4.14 ng/ul	1427710	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012412.D
Acq On : 01 Nov 2022 06:24
Operator : CG/JU
Sample : N5216-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	9.116	9.1	ng/ul	920314	1	7.793	2017940	20.0
Benzoic acid, p...	14.257	3.4	ng/ul	775694	3	14.445	4559150	20.0
n-Hexadecanoic ...	18.092	5.2	ng/ul	1409010	4	17.204	5446820	20.0
Octadecanoic acid	19.328	4.1	ng/ul	1427710	5	21.298	6898270	20.0