LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009716.D
Acq On : 08 Apr 2022 14:15
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0R10

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	22	rVB	206911	305299	9.91%	0.892%
2	3.393	47	52	60	rVB	23040	38115	1.24%	0.111%
3	3.805	118	122	137	rBV	250431	418623	13.59%	1.223%
4	4.152	177	181	189	rVB3	7068	13108	0.43%	0.038%
5	4.364	214	217	222	rBV6	5719	7868	0.26%	0.023%
6	4.787	282	289	294	rBV8	3637	6742	0.22%	0.020%
7	5.081	335	339	343	rBV5	3611	5984	0.19%	0.017%
8	7.128	679	687	699	rBV	405671	668458	21.70%	1.952%
9	7.299	707	716	726	rBV	317129	513781	16.68%	1.500%
10	7.505	742	751	763	rBV	410821	662375	21.50%	1.934%
11	7.975	823	831	840	rBV	413627	671626	21.80%	1.961%
12	8.040	840	842	850	rVB9	3605	5685	0.18%	0.017%
13	8.210	867	871	878	rBV10	2095	5308	0.17%	0.016%
14	8.675	942	950	965	rBV	537569	868134	28.18%	2.535%
15	9.134	1018	1028	1039	rBV	425901	716382	23.26%	2.092%
16	9.310	1053	1058	1062	rBV7	3983	6725	0.22%	0.020%
17	9.604	1104	1108	1112	rVB2	9122	13046	0.42%	0.038%
18	9.857	1143	1151	1160	rBV	350153	575501	18.68%	1.681%
19	10.399	1235	1243	1257	rBV	560211	932585	30.28%	2.724%
20	10.581	1269	1274	1278	rBV8	2752	5651	0.18%	0.017%
21	10.787	1300	1309	1316	rBV	610449	1025940	33.31%	2.996%
22	10.840	1316	1318	1322	rVV4	5031	5770	0.19%	0.017%
23	10.910	1322	1330	1343	rVV	523458	926029	30.06%	2.704%
24	11.569	1439	1442	1448	rBV8	2805	4888	0.16%	0.014%
25	11.834	1484	1487	1492	rVB7	2498	3757	0.12%	0.011%
26	12.222	1548	1553	1559	rBV4	6526	10780	0.35%	0.031%
27	12.369	1570	1578	1585	rVB	12367	21018	0.68%	0.061%
28	12.445	1587	1591	1596	rVB8	4226	6666	0.22%	0.019%
29	12.657	1621	1627	1633	rBV9	2230	4944	0.16%	0.014%
30	13.034	1686	1691	1696	rBV9	2731	4915	0.16%	0.014%
31	13.122	1700	1706	1707	rBV6	2104	3175	0.10%	0.009%
32	13.175	1711	1715	1719	rBV3	4438	5799	0.19%	0.017%
33	13.457	1757	1763	1770	rBV	20654	31796	1.03%	0.093%
34	13.587	1778	1785	1787	rVB8	2393	4076	0.13%	0.012%
35	13.887	1834	1836	1840	rVB4	3828	3631	0.12%	0.011%
36	14.016	1848	1858	1864	rBV	1128135	1584197	51.43%	4.626%

LSC Area Percent Report

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Acq On : 08 Apr 2022 14:15
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0R10

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-BP040722.M
Title : SVOA CALIBRATION

37	14.116	1871	1875	1878	rVB4	3623	4722	0.15%	0.014%
38	14.298	1896	1906	1916	rBV	1167295	1757943	57.07%	5.134%
39	14.369	1916	1918	1925	rVB8	2381	4391	0.14%	0.013%
40	14.522	1940	1944	1949	rVB2	9946	13485	0.44%	0.039%
41	14.610	1952	1959	1976	rBV	1034366	1548321	50.26%	4.522%
42	14.781	1981	1988	2001	rBV	542401	785677	25.51%	2.294%
43	15.022	2024	2029	2033	rVB7	10040	14496	0.47%	0.042%
44	15.422	2090	2097	2102	rBV7	3754	6895	0.22%	0.020%
45	15.469	2102	2105	2109	rBV3	5510	7034	0.23%	0.021%
46	15.598	2120	2127	2139	rBV	1532238	2295653	74.53%	6.704%
47	15.704	2139	2145	2160	rBV	467825	656339	21.31%	1.917%
48	15.839	2163	2168	2174	rVV2	13812	23314	0.76%	0.068%
49	16.375	2255	2259	2260	rBV3	4483	6022	0.20%	0.018%
50	16.563	2287	2291	2295	rBV7	2049	3461	0.11%	0.010%
51	16.616	2295	2300	2304	rVB7	3269	5951	0.19%	0.017%
52	16.763	2321	2325	2330	rVB7	6643	11503	0.37%	0.034%
53	16.892	2346	2347	2352	rBV5	2180	3141	0.10%	0.009%
54	17.039	2368	2372	2375	rVB6	3372	5843	0.19%	0.017%
55	17.139	2383	2389	2397	rVB5	9283	19277	0.63%	0.056%
56	17.257	2404	2409	2412	rBV6	7331	12382	0.40%	0.036%
57	17.357	2419	2426	2436	rBV	1360293	1962566	63.71%	5.731%
58	17.457	2437	2443	2454	rVV2	1683113	2477169	80.42%	7.234%
59	17.545	2454	2458	2463	rVB5	13654	18815	0.61%	0.055%
60	18.033	2539	2541	2546	rVB5	6790	8295	0.27%	0.024%
61	18.133	2553	2558	2563	rBV8	15176	23420	0.76%	0.068%
62	18.186	2565	2567	2571	rVB4	6358	7604	0.25%	0.022%
63	18.245	2572	2577	2585	rBV	138342	199301	6.47%	0.582%
64	18.545	2623	2628	2632	rBV6	10574	18725	0.61%	0.055%
65	18.669	2646	2649	2652	rBV4	7474	7717	0.25%	0.023%
66	19.098	2718	2722	2727	rVB7	21841	34188	1.11%	0.100%
67	19.263	2747	2750	2755	rVB2	25796	35158	1.14%	0.103%
68	19.333	2757	2762	2764	rBV	32444	50562	1.64%	0.148%
69	19.363	2764	2767	2778	rVB3	85379	130770	4.25%	0.382%
70	19.475	2783	2786	2790	rBV3	34138	39713	1.29%	0.116%
71	19.686	2816	2822	2829	rBV	2364589	3023308	98.15%	8.829%
72	20.186	2904	2907	2911	rBV5	17806	26184	0.85%	0.076%
73	21.151	3067	3071	3077	rBV	357842	431820	14.02%	1.261%
74	21.439	3115	3120	3126	rBV	1661007	2263072	73.47%	6.609%
75	22.098	3229	3232	3237	rVB4	98046	128587	4.17%	0.376%
76	23.757	3507	3514	3526	rVB2	1536392	3080338	100.00%	8.996%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009716.D
Acq On : 08 Apr 2022 14:15
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

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-BP040722.M
Title : SVOA CALIBRATION

77	23.915	3534	3541	3551	rVB2	1097534	2339209	75.94%	6.831%
78	24.627	3658	3662	3669	rVB3	133743	264093	8.57%	0.771%
79	24.710	3671	3676	3684	rVB2	192791	397306	12.90%	1.160%

Sum of corrected areas: 34242147

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Acq On : 08 Apr 2022 14:15
Operator : CG/JU
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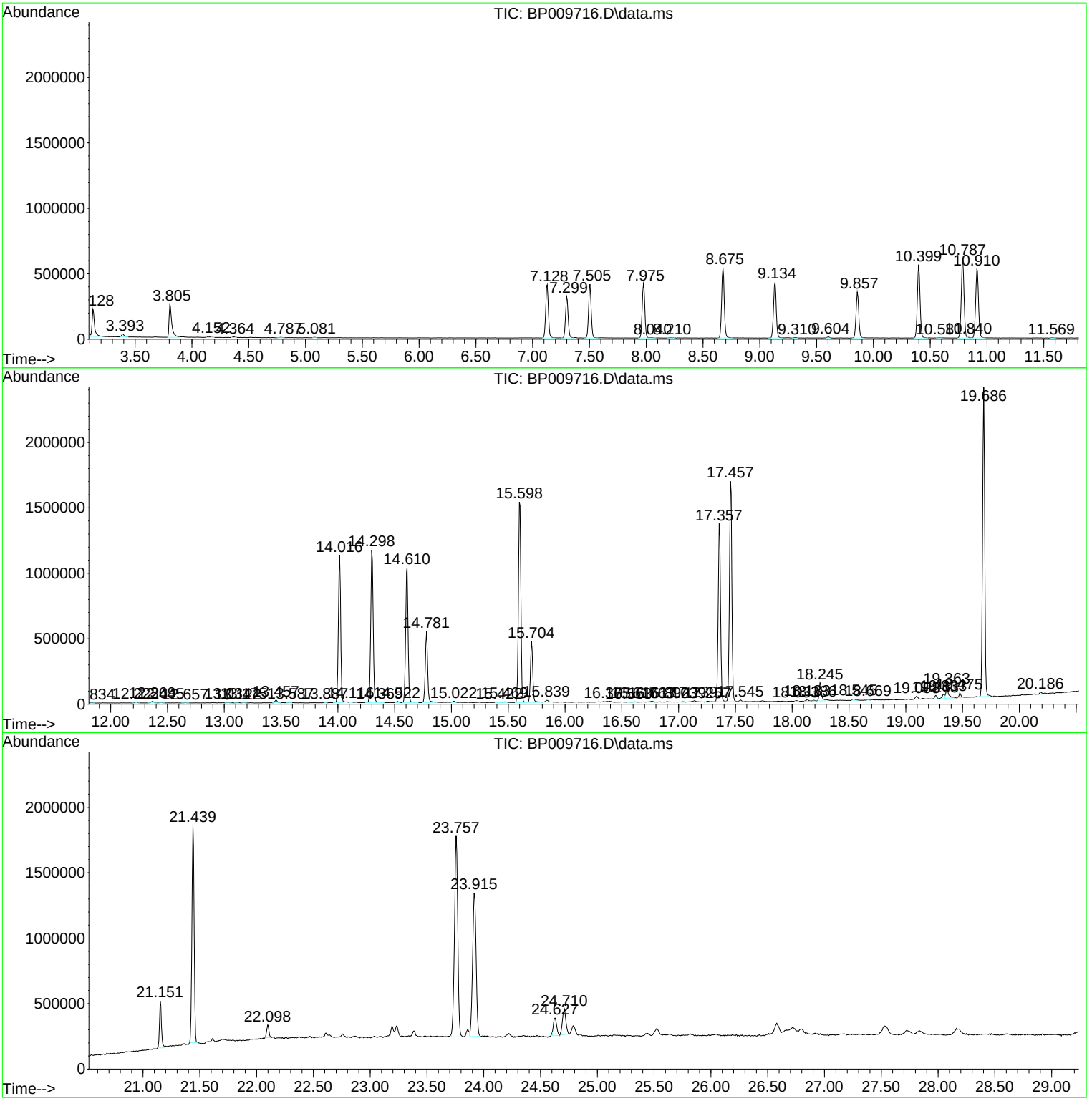
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009716.D
Acq On : 08 Apr 2022 14:15
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

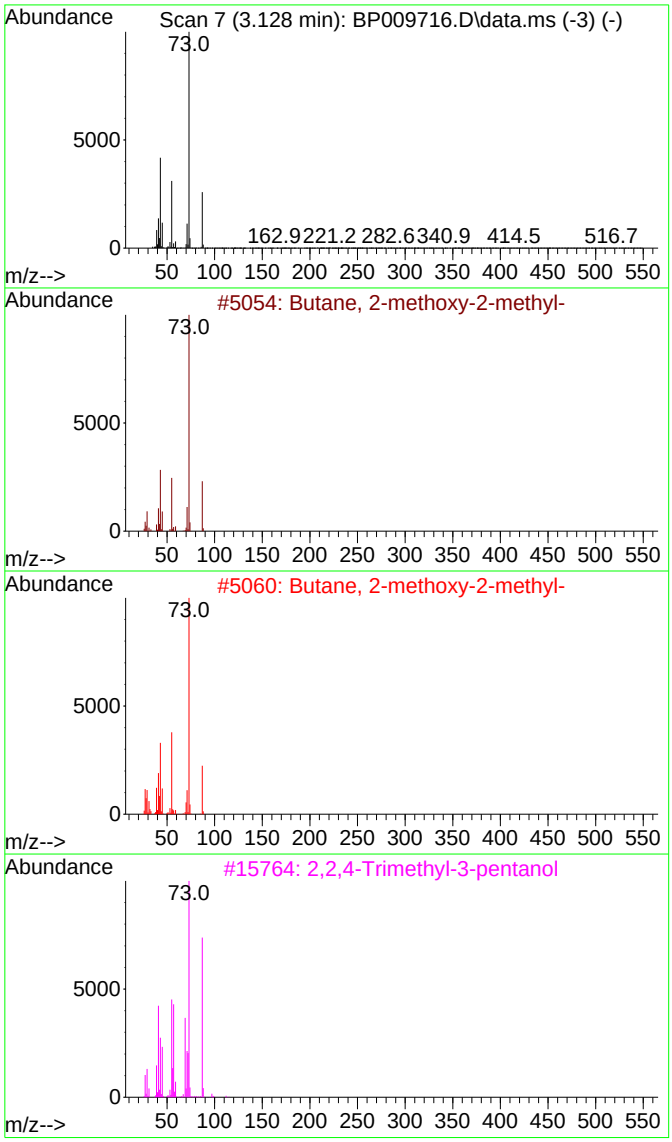
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

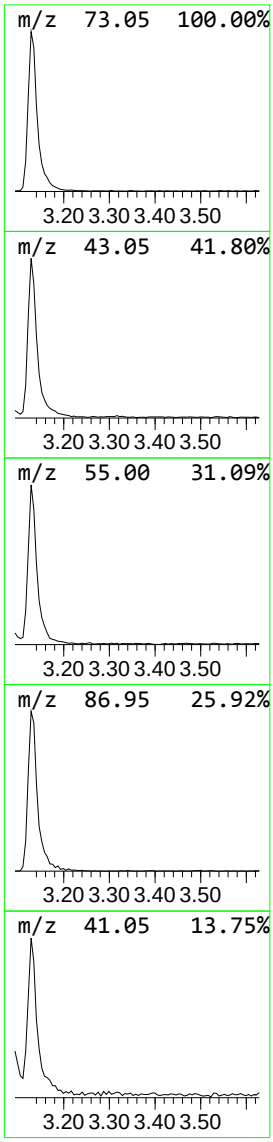
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	9.09 ng/ul	305299	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009716.D
Acq On : 08 Apr 2022 14:15
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

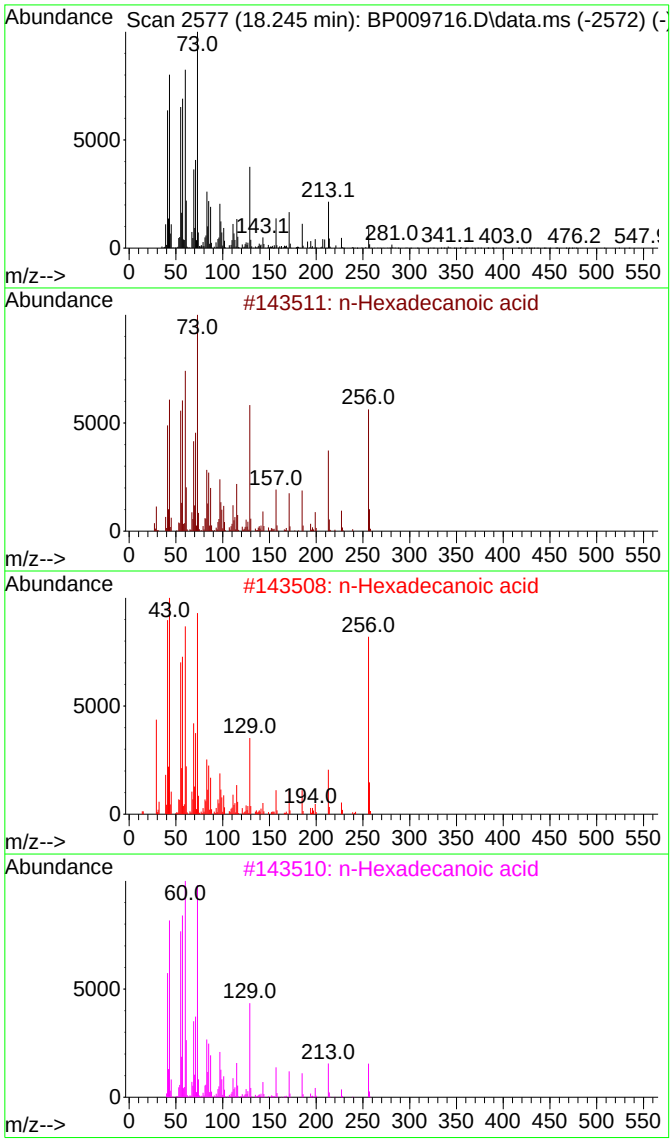
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

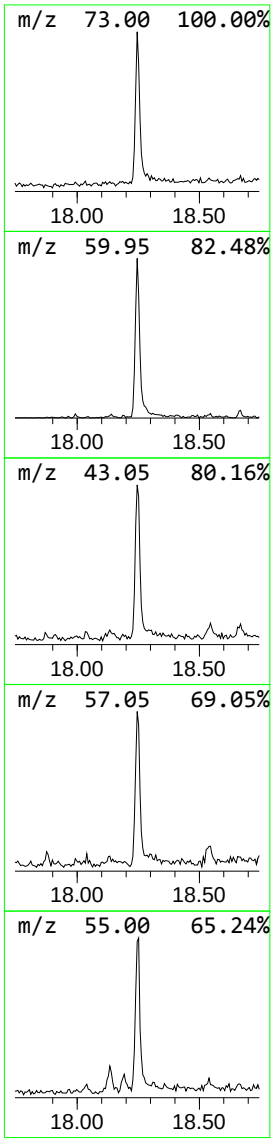
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	2.03 ng/ul	199301	Phenanthrene-d10	17.357

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009716.D
Acq On : 08 Apr 2022 14:15
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

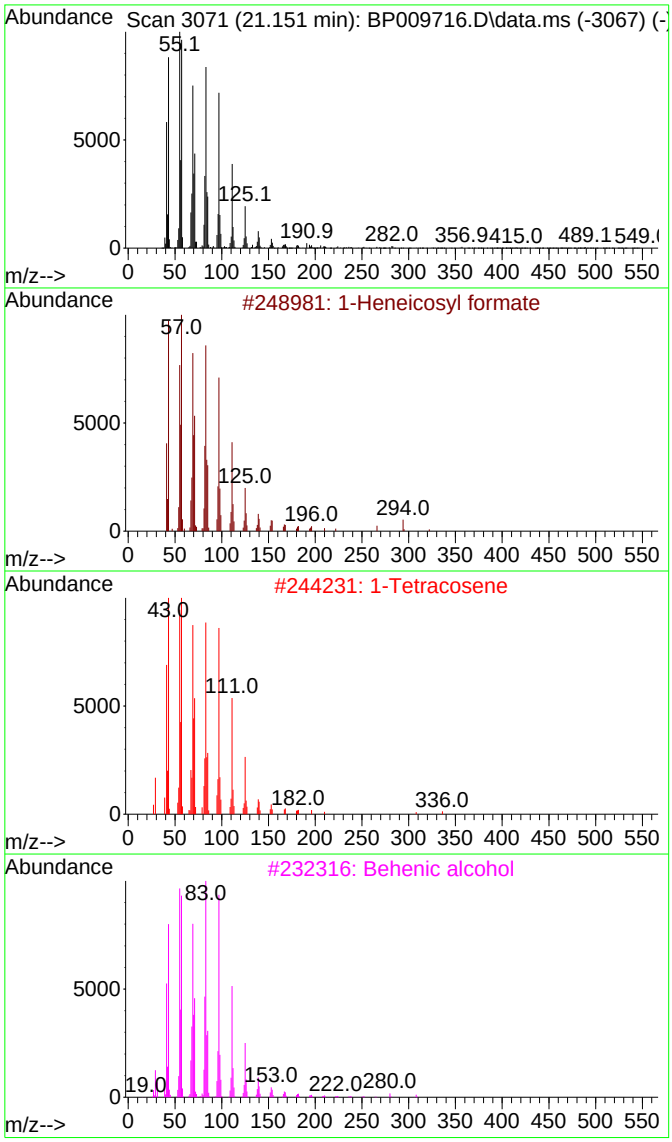
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

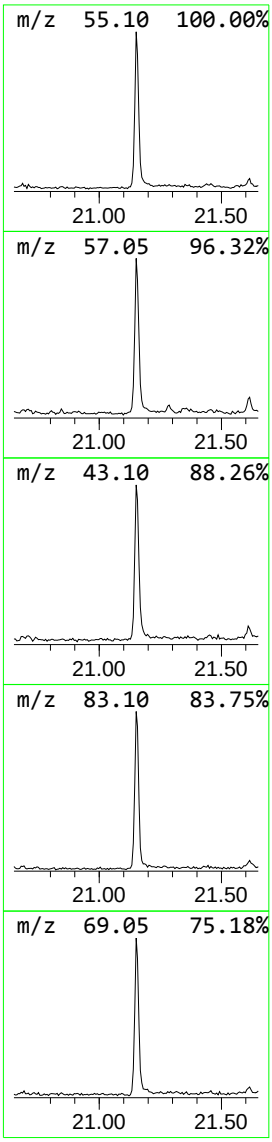
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	3.82 ng/ul	431820	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Hexacosene	364	C26H52	018835-33-1	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009716.D
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Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

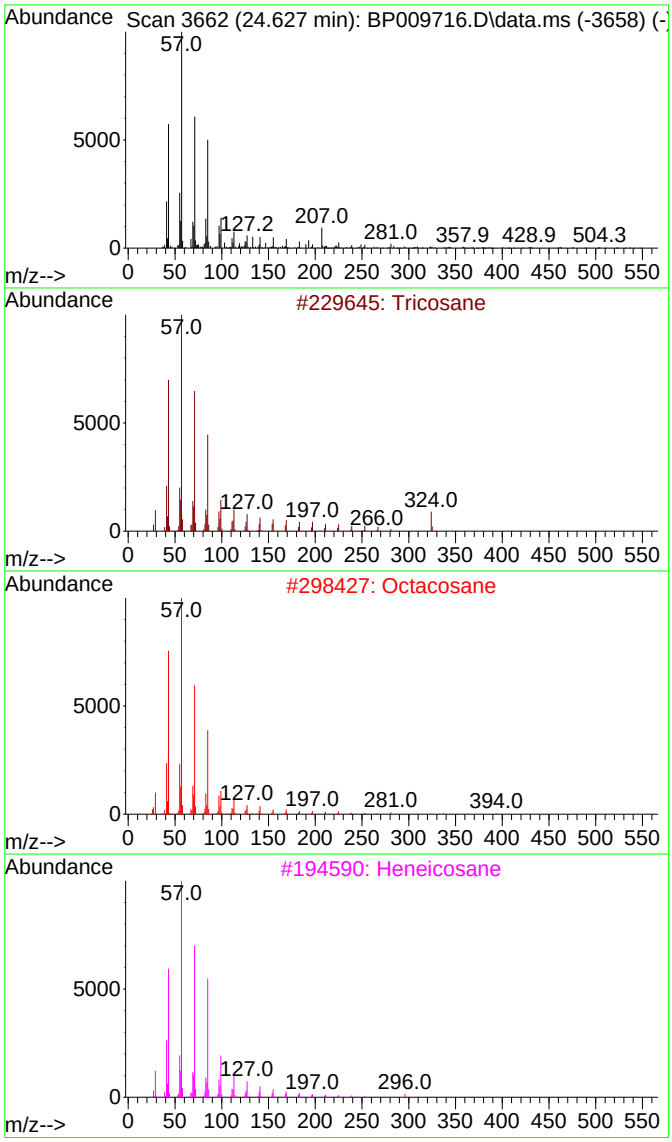
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

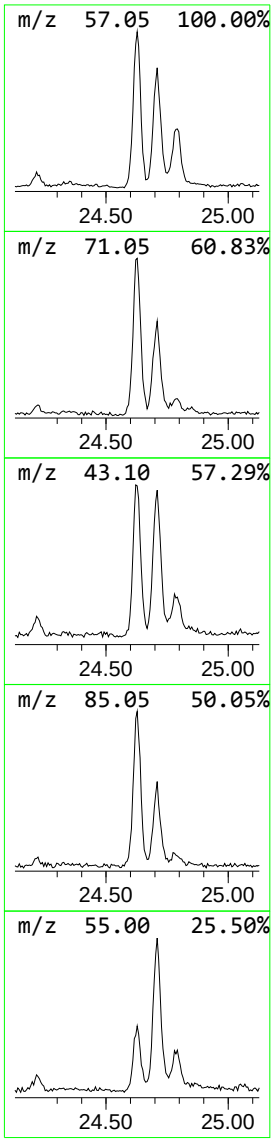
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.627	2.26 ng/ul	264093	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	89
2	Octacosane	394	C28H58	000630-02-4	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heptadecane, 8,8-dipentyl-	380	C27H56	055282-28-5	87
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

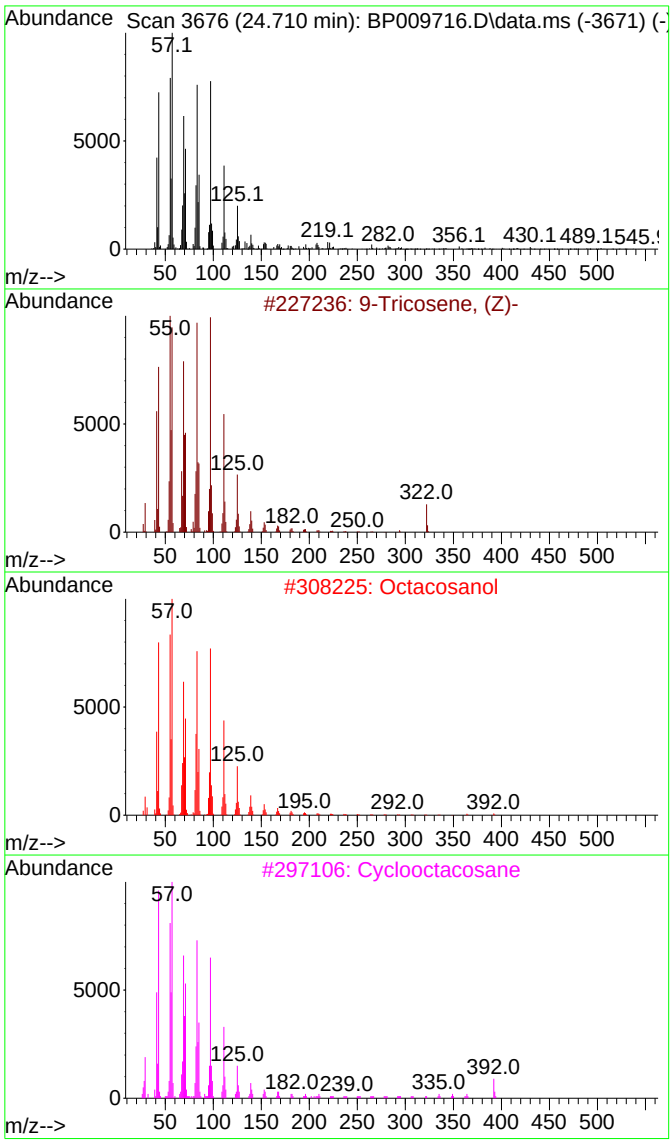
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

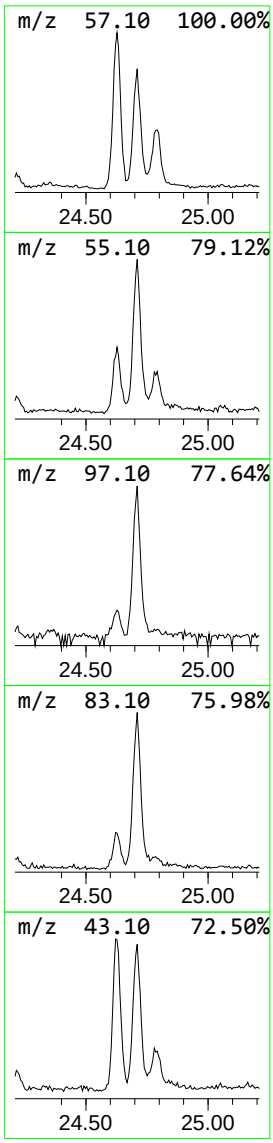
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.710	3.40 ng/ul	397306	Perylene-d12	23.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
2	Octacosanol	410	C28H58O	000557-61-9	91
3	Cyclooctacosane	392	C28H56	000297-24-5	89
4	Nonacos-1-ene	406	C29H58	018835-35-3	87
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009716.D
Acq On : 08 Apr 2022 14:15
Operator : CG/JU
Sample : N2182-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0R10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.128	9.1	ng/ul	305299	1	7.975	671626	20.0
n-Hexadecanoic ...	18.245	2.0	ng/ul	199301	4	17.357	1962570	20.0
1-Heneicosyl fo...	21.151	3.8	ng/ul	431820	5	21.439	2263070	20.0
(DEL) Alkane: S...	24.627	2.3	ng/ul	264093	6	23.916	2339210	20.0
(DEL) Alkane: S...	24.710	3.4	ng/ul	397306	6	23.916	2339210	20.0