LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

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: BP009762.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	19	rVB	488118	678121	13.57%	1.523%
2	3.387	47	51	56	rBV	28740	38477	0.77%	0.086%
3	3.805	118	122	134	rBV	142356	227147	4.55%	0.510%
4	4.140	176	179	187	rVB3	6369	11166	0.22%	0.025%
5	5.075	334	338	345	rVB3	4360	5579	0.11%	0.013%
6	5.275	365	372	378	rVB	39099	62720	1.26%	0.141%
7	7.122	678	686	697	rBV	156672	253019	5.06%	0.568%
8	7.293	706	715	724	rBV	492284	793222	15.88%	1.781%
9	7.369	724	728	731	rVB	4175	6526	0.13%	0.015%
10	7.498	741	750	766	rBV	533443	847853	16.97%	1.904%
11	7.969	823	830	840	rBV	421000	701134	14.03%	1.574%
12	8.040	840	842	846	rVB5	5079	5993	0.12%	0.013%
13	8.322	886	890	898	rVB7	4850	9340	0.19%	0.021%
14	8.557	926	930	937	rVB4	6317	11254	0.23%	0.025%
15	8.669	939	949	962	rBV	451306	710495	14.22%	1.595%
16	9.128	1017	1027	1038	rBV	668915	1114251	22.30%	2.502%
17	9.587	1093	1105	1114	rBV	225951	373068	7.47%	0.838%
18	9.851	1142	1150	1157	rBV	541173	876831	17.55%	1.969%
19	9.916	1157	1161	1170	rVB	50279	82551	1.65%	0.185%
20	10.022	1175	1179	1186	rVB2	9310	14839	0.30%	0.033%
21	10.392	1234	1242	1259	rBV	753597	1269690	25.41%	2.851%
22	10.704	1289	1295	1300	rBV2	21378	36300	0.73%	0.082%
23	10.781	1300	1308	1321	rVV	593925	1008314	20.18%	2.264%
24	10.904	1322	1329	1343	rVB	404972	704321	14.10%	1.582%
25	11.334	1393	1402	1411	rBV2	63872	113377	2.27%	0.255%
26	11.434	1413	1419	1425	rBV	41473	73500	1.47%	0.165%
27	11.592	1441	1446	1453	rVB2	21737	36527	0.73%	0.082%
28	11.828	1479	1486	1491	rVB9	4122	9670	0.19%	0.022%
29	11.945	1502	1506	1510	rVB7	6560	9533	0.19%	0.021%
30	12.169	1538	1544	1547	rBV8	3540	8136	0.16%	0.018%
31	12.216	1547	1552	1559	rVV3	12658	25066	0.50%	0.056%
32	12.298	1559	1566	1572	rVV	35580	61493	1.23%	0.138%
33	12.357	1572	1576	1582	rVV2	16925	29745	0.60%	0.067%
34	12.439	1582	1590	1595	rVV9	7545	16169	0.32%	0.036%
35	12.504	1595	1601	1605	rVV5	8733	15112	0.30%	0.034%
36	12.575	1605	1613	1617	rVV	18769	36155	0.72%	0.081%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0J86

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	12.616	1617	1620	1625	rVV2	12684	18743	0.38%	0.042%
38	12.716	1632	1637	1647	rBV3	17076	29907	0.60%	0.067%
39	12.810	1647	1653	1656	rBV7	4143	7599	0.15%	0.017%
40	12.969	1674	1680	1684	rVV7	6978	14230	0.28%	0.032%
41	13.022	1684	1689	1695	rVV10	4308	10805	0.22%	0.024%
42	13.110	1699	1704	1707	rVB7	4885	8360	0.17%	0.019%
43	13.351	1739	1745	1748	rBV7	3624	7332	0.15%	0.016%
44	13.410	1748	1755	1766	rVV	643143	956709	19.15%	2.148%
45	13.545	1774	1778	1782	rBV	20256	27163	0.54%	0.061%
46	13.610	1782	1789	1797	rVB	363736	539368	10.80%	1.211%
47	13.786	1815	1819	1825	rVB3	10090	14177	0.28%	0.032%
48	13.916	1836	1841	1847	rVB9	3852	7766	0.16%	0.017%
49	14.010	1848	1857	1862	rBV	1722664	2404765	48.13%	5.400%
50	14.045	1862	1863	1878	rVB6	24947	56296	1.13%	0.126%
51	14.292	1898	1905	1912	rBV	1655334	2528338	50.60%	5.677%
52	14.357	1912	1916	1923	rVB	86610	132486	2.65%	0.298%
53	14.492	1934	1939	1947	rVB	28692	52110	1.04%	0.117%
54	14.604	1947	1958	1966	rBV	962664	1552203	31.07%	3.486%
55	14.669	1966	1969	1973	rVB6	10804	15705	0.31%	0.035%
56	14.775	1978	1987	1995	rVV	211344	313561	6.28%	0.704%
57	14.851	1998	2000	2008	rVB8	6185	10780	0.22%	0.024%
58	15.010	2023	2027	2030	rBV6	5229	7928	0.16%	0.018%
59	15.139	2046	2049	2056	rVB8	5355	8742	0.17%	0.020%
60	15.522	2110	2114	2119	rVB7	3164	5392	0.11%	0.012%
61	15.592	2119	2126	2138	rBV	2388310	3594577	71.94%	8.072%
62	15.698	2138	2144	2153	rVV	931172	1281702	25.65%	2.878%
63	15.833	2162	2167	2173	rVB2	26000	41649	0.83%	0.094%
64	16.274	2240	2242	2248	rVB7	3551	5516	0.11%	0.012%
65	16.380	2256	2260	2268	rVB8	11226	19821	0.40%	0.045%
66	17.133	2382	2388	2392	rBV2	6930	15082	0.30%	0.034%
67	17.351	2418	2425	2433	rBV	1262433	1830400	36.64%	4.110%
68	17.451	2435	2442	2453	rBV	2971076	4065900	81.38%	9.130%
69	18.233	2571	2575	2582	rBV3	53221	79338	1.59%	0.178%
70	18.298	2583	2586	2591	rVB3	22493	29723	0.59%	0.067%
71	19.139	2726	2729	2732	rBV3	7853	8273	0.17%	0.019%
72	19.257	2745	2749	2755	rBV2	39728	52617	1.05%	0.118%
73	19.321	2756	2760	2765	rBV	45186	59523	1.19%	0.134%
74	19.463	2781	2784	2789	rBV3	25662	33226	0.67%	0.075%
75	19.680	2815	2821	2827	rBV	3817537	4935511	98.78%	11.083%
76	20.633	2979	2983	2987	rBV2	69411	79880	1.60%	0.179%

LSC Area Percent Report

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Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

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	21.145	3066	3070	3074	rBV	133427	166444	3.33%	0.374%
78	21.427	3113	3118	3125	rVB	1575100	2119999	42.43%	4.761%
79	23.745	3504	3512	3521	rVB2	2407286	4996286	100.00%	11.219%
80	23.904	3532	3539	3547	rVB2	1046370	2110020	42.23%	4.738%

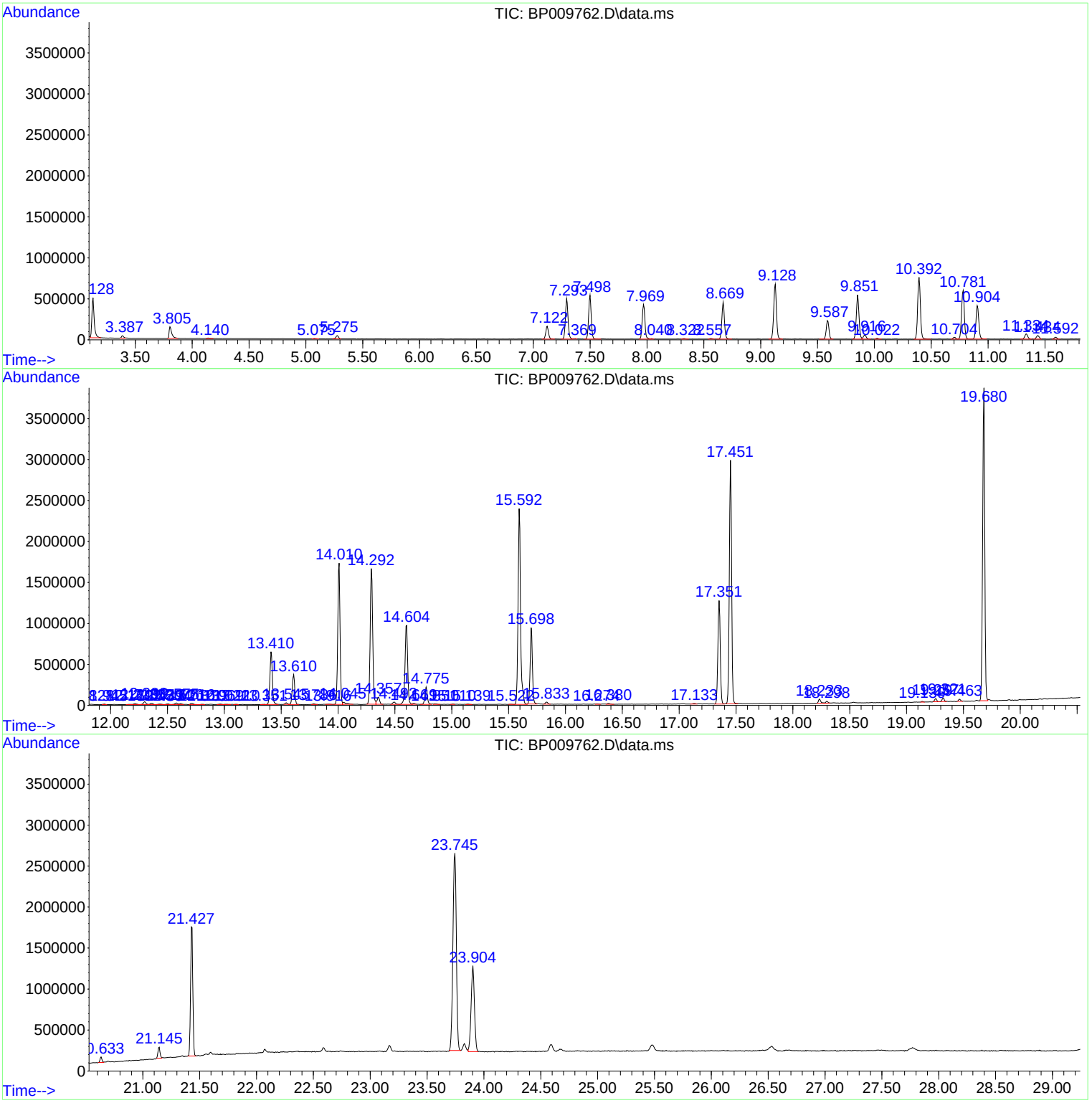
Sum of corrected areas: 44532646

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

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\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

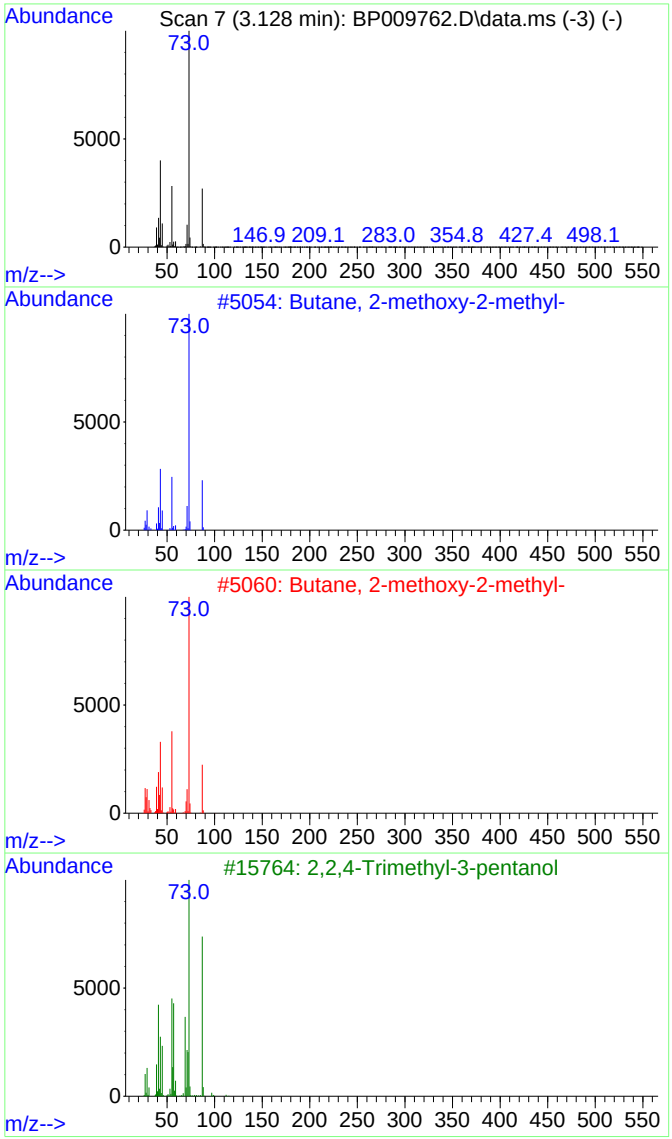
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

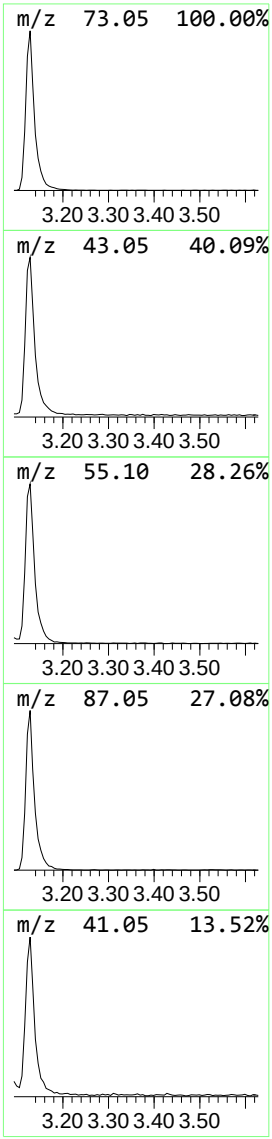
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	19.34 ng/ul	678121	1,4-Dichlorobenzene-d4	7.969

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

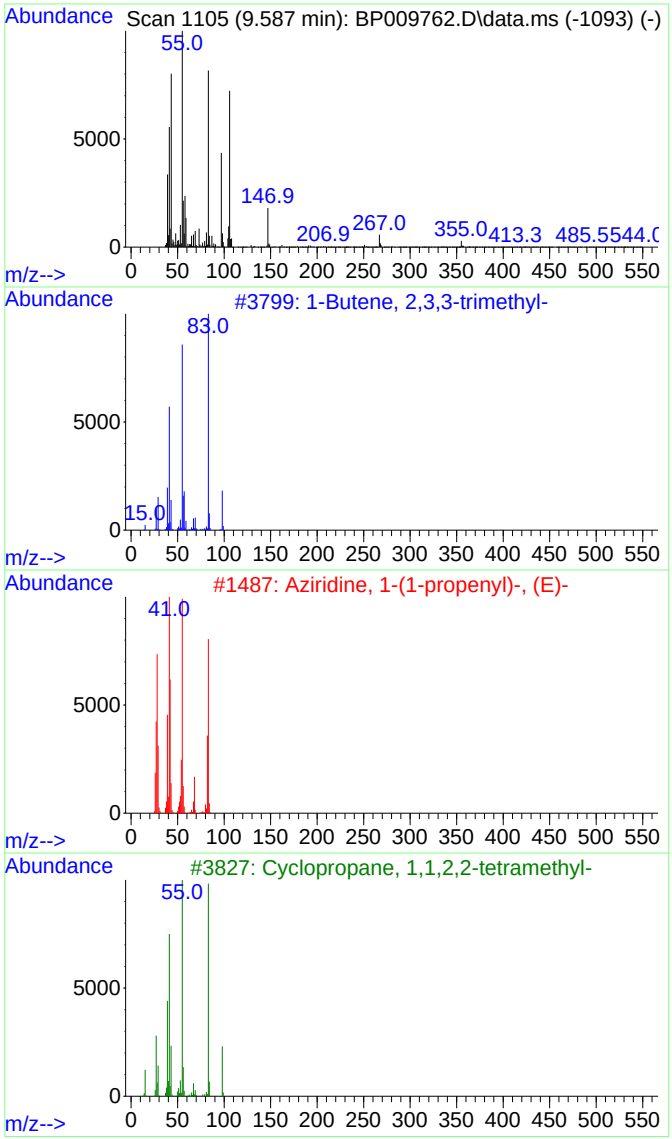
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

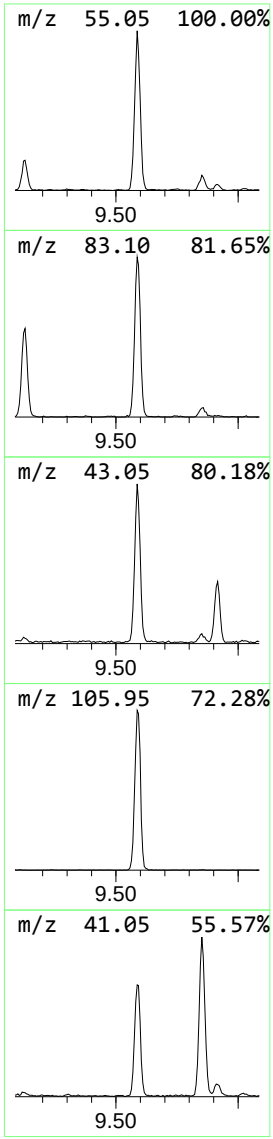
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	7.40 ng/ul	373068	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	38
2	Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	35
3	Cyclopropane, 1,1,2,2-tetramethyl-	98	C7H14	004127-47-3	35
4	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	30
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

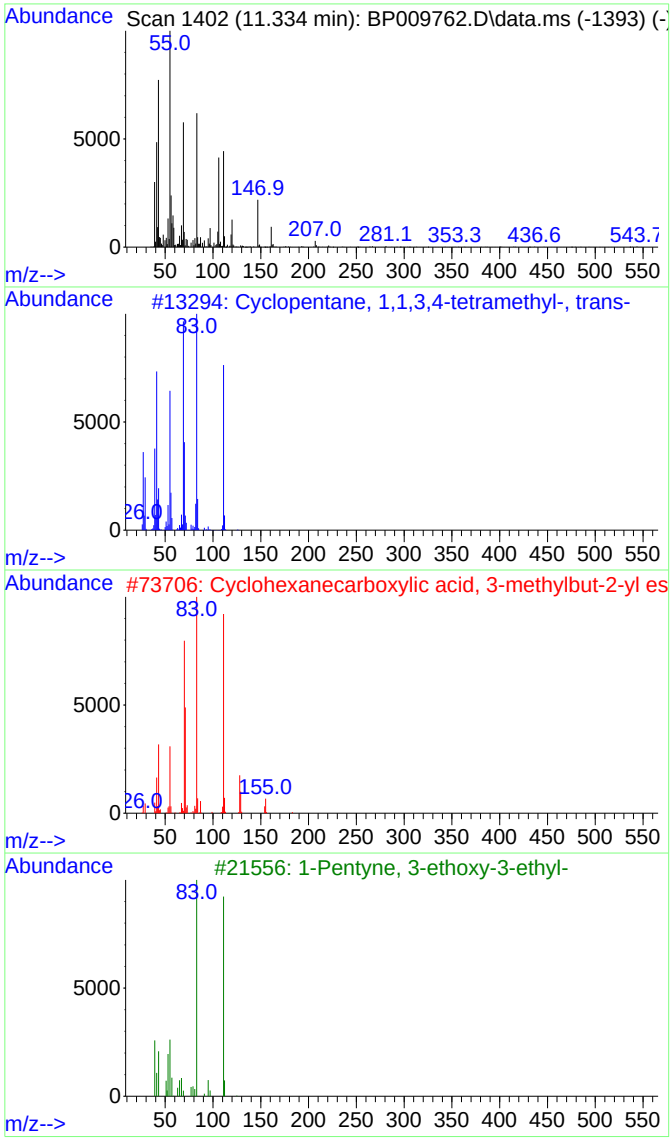
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

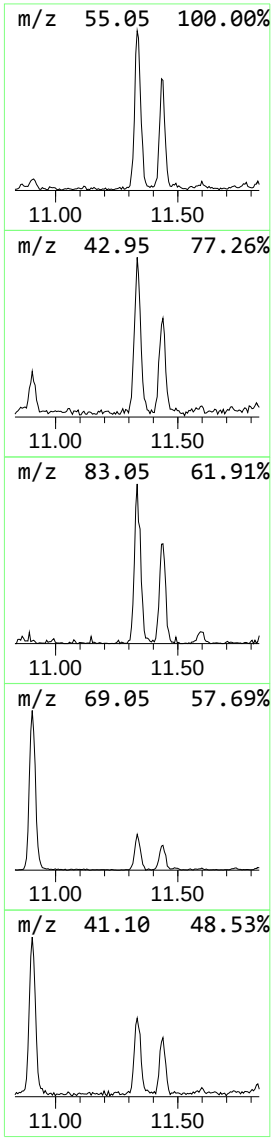
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic11.334 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.334	2.25 ng/ul	113377	Naphthalene-d8	10.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	38
2	Cyclohexanecarboxylic acid, 3-me...	198	C12H22O2	1000354-64-6	27
3	1-Pentyne, 3-ethoxy-3-ethyl-	140	C9H16O	053966-56-6	27
4	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	053907-60-1	25
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

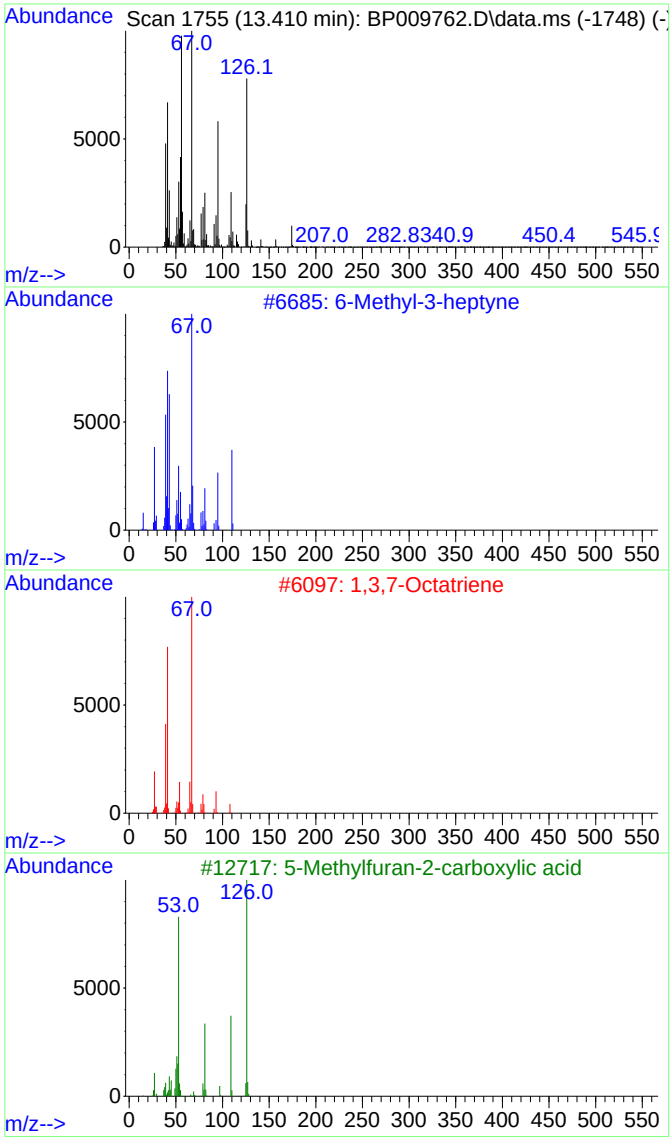
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

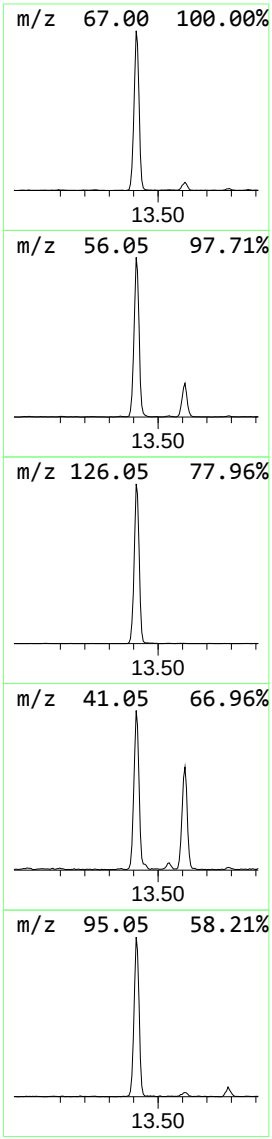
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	12.33 ng/ul	956709	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-3-heptyne	110	C8H14	054050-92-9	22
2	1,3,7-Octatriene	108	C8H12	001002-35-3	18
3	5-Methylfuran-2-carboxylic acid	126	C6H6O3	001917-15-3	14
4	1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	14
5	5-Cyclopropyl-1,3,4-oxadiazol-2-ol	126	C5H6N2O2	1000445-07-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

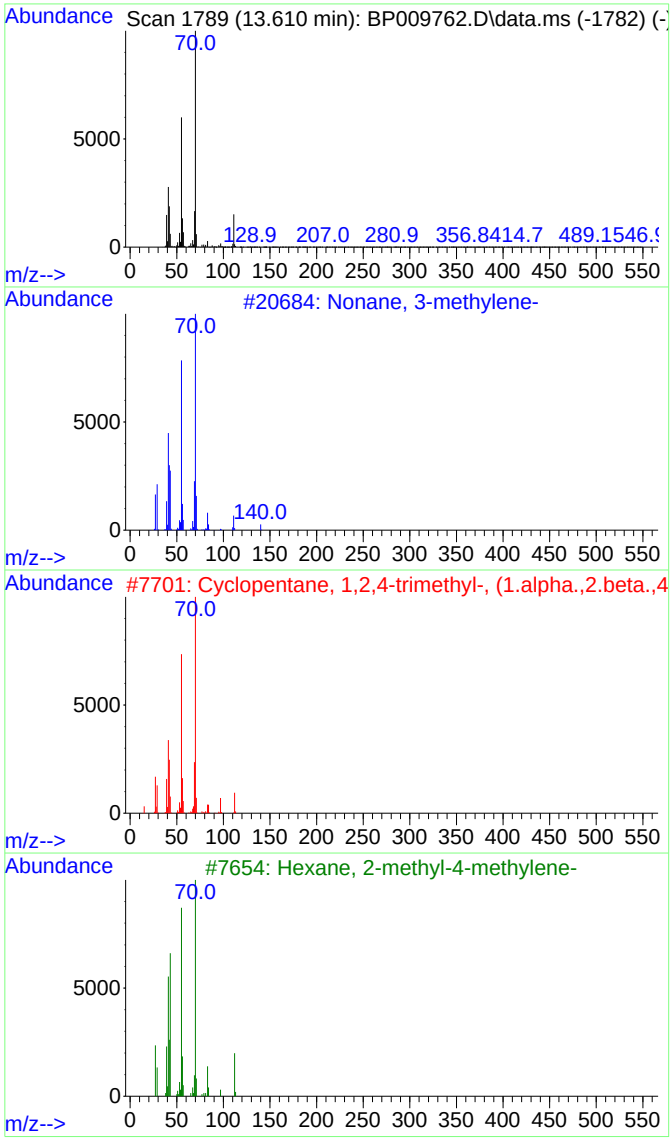
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

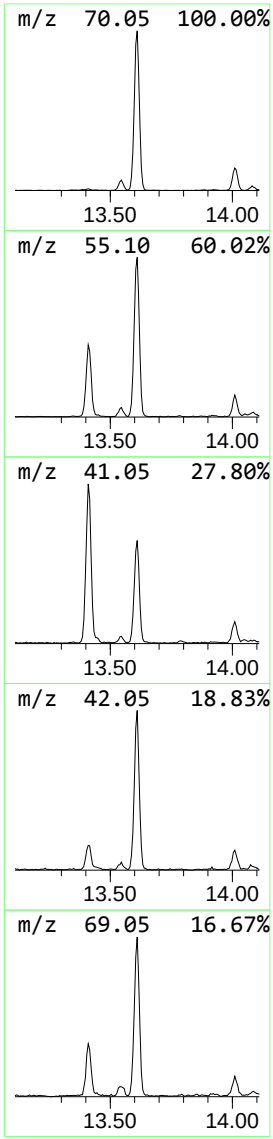
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	6.95 ng/ul	539368	Acenaphthene-d10	14.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methylene-	140	C10H20	051655-64-2	72
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	72
3	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	64
4	Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	59
5	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009762.D
Acq On : 11 Apr 2022 21:34
Operator : CG/JU
Sample : N2338-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J86

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	19.3	ng/ul	678121	1	7.969	701134	20.0
(DEL) Alkane: S...	9.587	7.4	ng/ul	373068	2	10.781	1008310	20.0
(DEL) Alkane: C...	11.334	2.3	ng/ul	113377	2	10.781	1008310	20.0
unknown-01	13.410	12.3	ng/ul	956709	3	14.604	1552200	20.0
(DEL) Alkane: S...	13.610	7.0	ng/ul	539368	3	14.604	1552200	20.0