LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C1BF0

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: BP012343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	41	45	52	rVB	72955	102761	0.95%	0.094%
2	3.681	116	118	132	rBV	155211	287224	2.66%	0.262%
3	3.887	148	153	159	rBV	55193	92064	0.85%	0.084%
4	3.987	166	170	177	rVB	19916	29036	0.27%	0.027%
5	4.364	230	234	241	rVB4	15522	26174	0.24%	0.024%
6	4.905	322	326	335	rVB	42587	73621	0.68%	0.067%
7	6.981	672	679	694	rBV	1359418	2329233	21.56%	2.126%
8	7.146	698	707	722	rVB	1148160	1846686	17.10%	1.686%
9	7.340	733	740	750	rBV	1363657	2196014	20.33%	2.005%
10	7.410	750	752	756	rVV5	10370	15085	0.14%	0.014%
11	7.634	785	790	795	rBV3	8187	13333	0.12%	0.012%
12	7.810	812	820	829	rBV	1026804	1697112	15.71%	1.549%
13	7.869	829	830	837	rVB7	9222	12522	0.12%	0.011%
14	8.522	934	941	956	rBV	1694853	2960194	27.40%	2.702%
15	8.646	956	962	973	rVB	71567	134623	1.25%	0.123%
16	8.981	1011	1019	1034	rBV	1266870	2177268	20.16%	1.988%
17	9.140	1039	1046	1055	rVB	11364	32515	0.30%	0.030%
18	9.363	1079	1084	1088	rBV3	14074	21897	0.20%	0.020%
19	9.699	1133	1141	1159	rBV	1018319	1761676	16.31%	1.608%
20	10.234	1225	1232	1253	rBV	1668445	2969715	27.49%	2.711%
21	10.398	1253	1260	1277	rBV	579718	1243976	11.52%	1.136%
22	10.610	1288	1296	1308	rVB	1576756	2654784	24.58%	2.424%
23	10.757	1314	1321	1340	rBV	1430002	2587739	23.96%	2.362%
24	11.451	1433	1439	1442	rBV8	7938	16790	0.16%	0.015%
25	12.204	1562	1567	1574	rVB2	29589	50585	0.47%	0.046%
26	12.810	1665	1670	1678	rVB8	10835	23446	0.22%	0.021%
27	13.063	1708	1713	1719	rBV4	11376	18279	0.17%	0.017%
28	13.181	1729	1733	1738	rBV5	17560	30098	0.28%	0.027%
29	13.340	1753	1760	1766	rVV5	29698	78114	0.72%	0.071%
30	13.422	1769	1774	1778	rBV8	9227	13389	0.12%	0.012%
31	13.675	1808	1817	1824	rBV8	8259	21476	0.20%	0.020%
32	13.781	1829	1835	1842	rVB7	25483	51099	0.47%	0.047%
33	13.875	1842	1851	1865	rBV	3143219	4423271	40.95%	4.038%
34	13.969	1865	1867	1874	rVB7	10716	18302	0.17%	0.017%
35	14.151	1886	1898	1911	rBV2	3700385	5679352	52.58%	5.185%
36	14.351	1928	1932	1937	rVB4	12396	18205	0.17%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

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	14.463	1940	1951	1957	rBV	2498149	3832029	35.48%	3.498%
38	14.516	1957	1960	1967	rVB5	23246	37049	0.34%	0.034%
39	14.569	1967	1969	1975	rVB7	9384	13970	0.13%	0.013%
40	14.628	1975	1979	1982	rBV3	11426	15265	0.14%	0.014%
41	14.675	1982	1987	1999	rBV	940331	1735219	16.06%	1.584%
42	14.769	1999	2003	2011	rVB	323162	452756	4.19%	0.413%
43	14.892	2018	2024	2033	rVB4	94050	165460	1.53%	0.151%
44	15.257	2082	2086	2089	rBV	11608	15211	0.14%	0.014%
45	15.298	2089	2093	2098	rVB5	12951	20329	0.19%	0.019%
46	15.457	2113	2120	2133	rBV	4744239	7078120	65.53%	6.462%
47	15.586	2137	2142	2155	rVV	1014509	1485932	13.76%	1.356%
48	15.698	2157	2161	2168	rVB	27283	44045	0.41%	0.040%
49	15.916	2194	2198	2205	rBV4	20437	34399	0.32%	0.031%
50	16.181	2238	2243	2248	rVV7	9271	17100	0.16%	0.016%
51	16.251	2250	2255	2260	rBV9	11632	21161	0.20%	0.019%
52	16.357	2265	2273	2279	rBV9	9268	26018	0.24%	0.024%
53	16.486	2291	2295	2298	rBV5	8118	15700	0.15%	0.014%
54	16.622	2314	2318	2323	rBV7	13593	26770	0.25%	0.024%
55	17.133	2400	2405	2411	rVB10	11043	19443	0.18%	0.018%
56	17.222	2411	2420	2429	rBV	3206089	4749095	43.97%	4.335%
57	17.322	2430	2437	2446	rBV	5343262	7721025	71.48%	7.048%
58	17.422	2451	2454	2462	rVB5	67434	103214	0.96%	0.094%
59	17.610	2484	2486	2492	rBV6	9059	14004	0.13%	0.013%
60	17.710	2501	2503	2506	rBV4	9213	11926	0.11%	0.011%
61	17.886	2529	2533	2539	rVB	160630	190925	1.77%	0.174%
62	17.998	2546	2552	2556	rBV3	54326	108414	1.00%	0.099%
63	18.051	2558	2561	2566	rVB2	35678	44123	0.41%	0.040%
64	18.110	2566	2571	2580	rBV	471914	739677	6.85%	0.675%
65	18.998	2719	2722	2725	rBV2	24525	28179	0.26%	0.026%
66	19.133	2742	2745	2752	rBV2	86189	132353	1.23%	0.121%
67	19.204	2753	2757	2764	rBV	100127	178416	1.65%	0.163%
68	19.286	2767	2771	2774	rVB	68287	86216	0.80%	0.079%
69	19.339	2776	2780	2792	rBV	285787	508921	4.71%	0.465%
70	19.563	2812	2818	2833	rVB	6627062	9405022	87.07%	8.586%
71	20.074	2903	2905	2909	rVB2	84372	81879	0.76%	0.075%
72	20.563	2985	2988	2991	rBV	80968	86665	0.80%	0.079%
73	21.021	3062	3066	3077	rBV	1625656	2768741	25.63%	2.528%
74	21.316	3111	3116	3127	rBV	4937781	6391938	59.17%	5.835%
75	21.910	3214	3217	3219	rBV	344643	417985	3.87%	0.382%
76	21.945	3219	3223	3237	rVB2	1553596	3304077	30.59%	3.016%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

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	22.110	3248	3251	3260	rVB	577473	834726	7.73%	0.762%
78	22.957	3391	3395	3401	rVB	866511	1271926	11.78%	1.161%
79	23.563	3490	3498	3511	rVB2	4728810	10801785	100.00%	9.861%
80	23.710	3517	3523	3535	rVB2	2706403	5565276	51.52%	5.080%
81	24.304	3619	3624	3633	rVB	788527	1602101	14.83%	1.463%
82	25.139	3761	3766	3777	rVB	705570	1630511	15.09%	1.488%

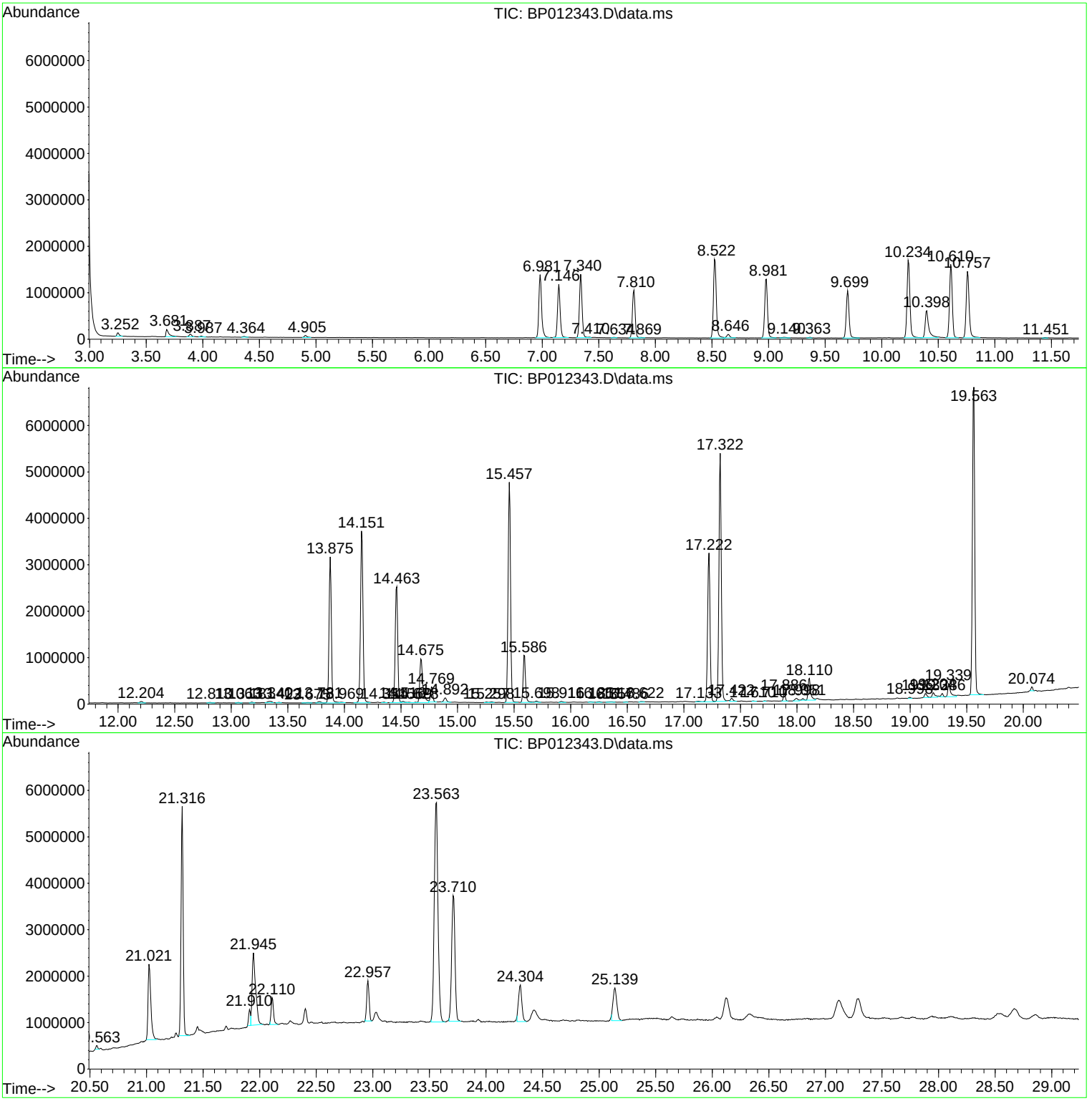
Sum of corrected areas: 109542754

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

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\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

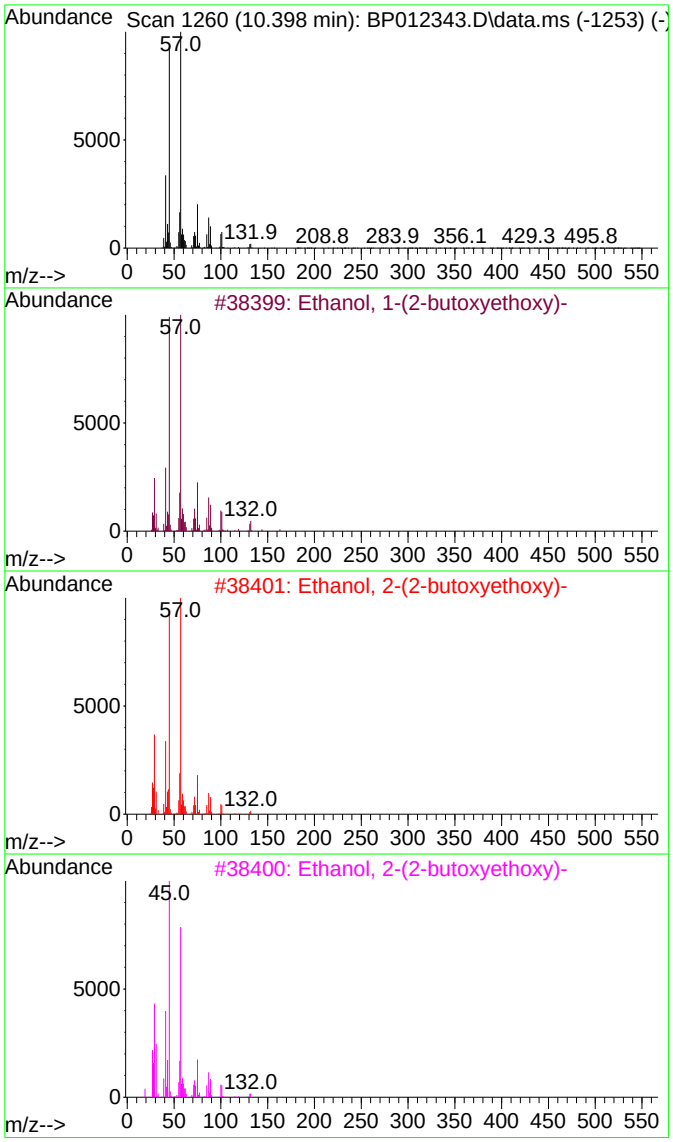
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

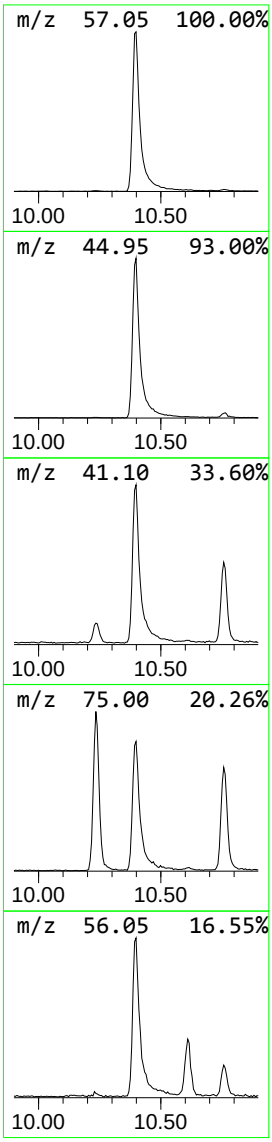
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	9.37 ng/ul	1243980	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

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

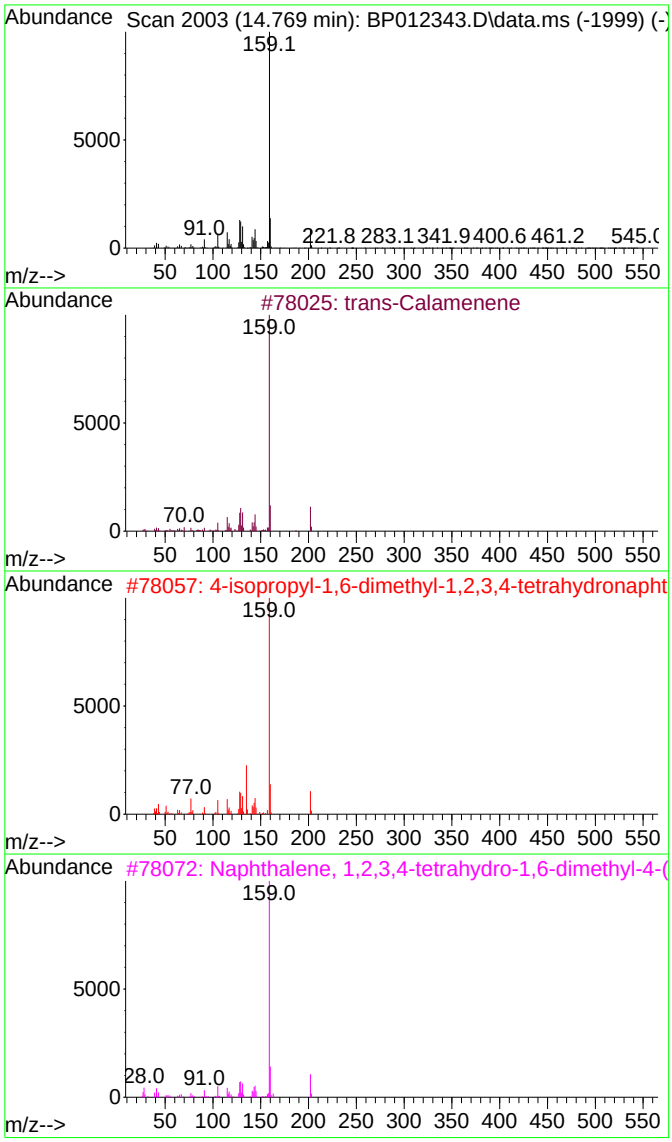
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

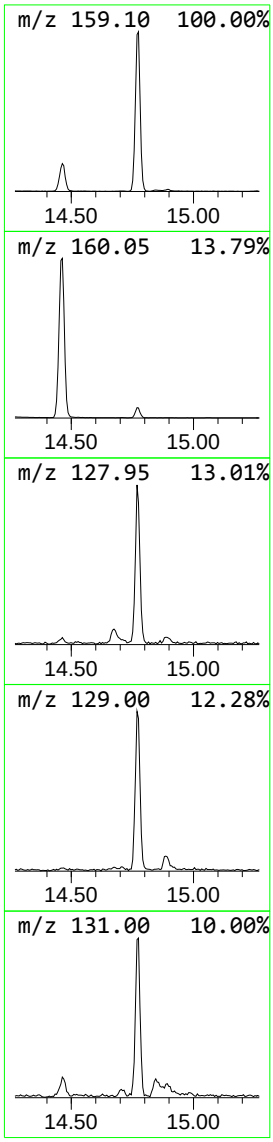
****

Peak Number 2 trans-Calamenene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	2.36 ng/ul	452756	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Calamenene	202	C15H22	073209-42-4	96
2	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	96
3	Naphthalene, 1,2,3,4-tetrahydro-...	202	C15H22	000483-77-2	95
4	trans-Calamenene	202	C15H22	073209-42-4	94
5	cis-Calamenene	202	C15H22	072937-55-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
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Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

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

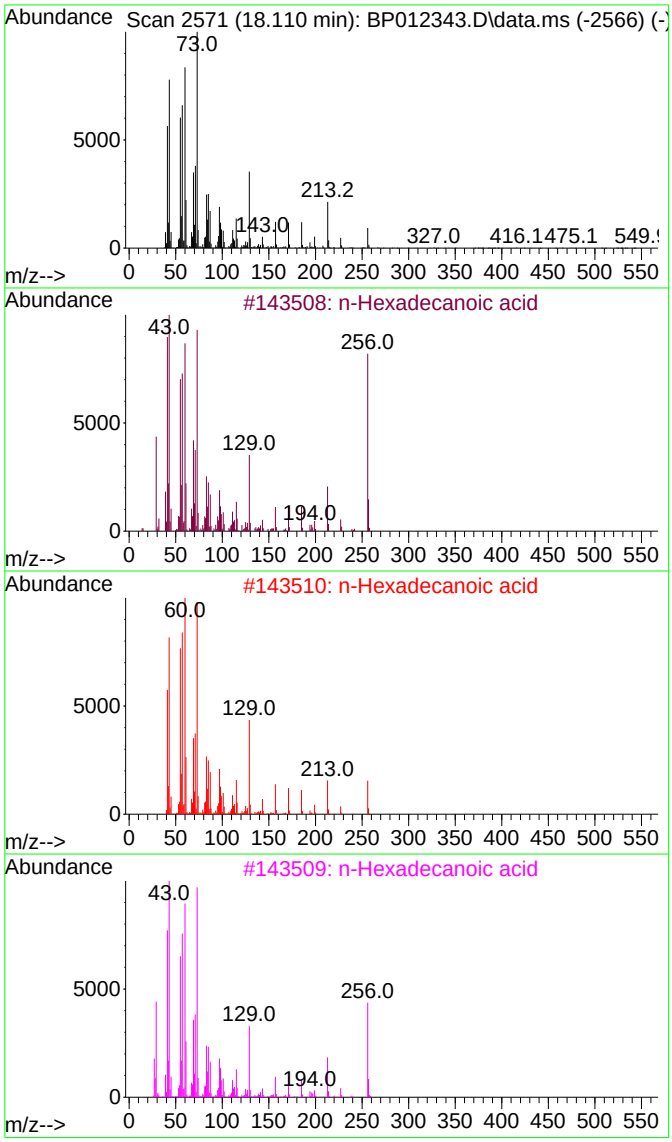
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

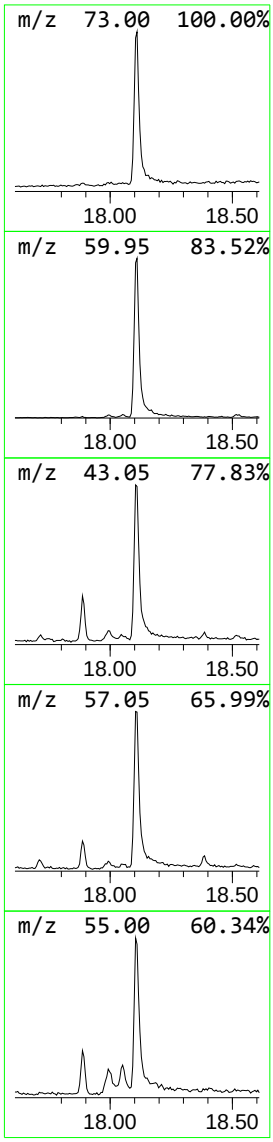
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.12 ng/ul	739677	Phenanthrene-d10	17.222

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

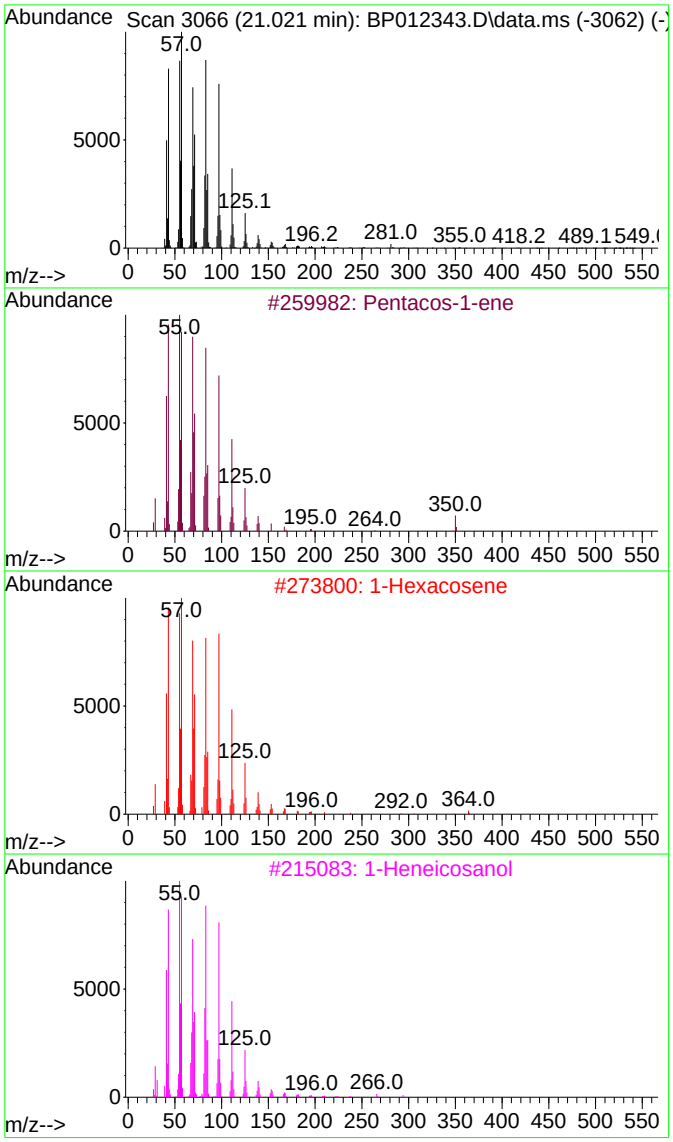
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

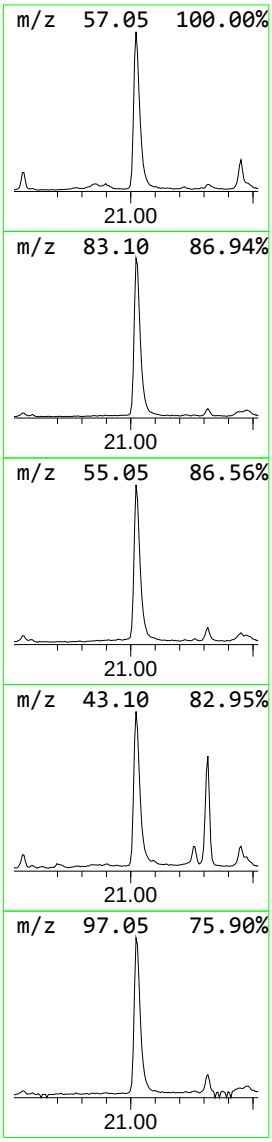
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	8.66 ng/ul	2768740	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

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

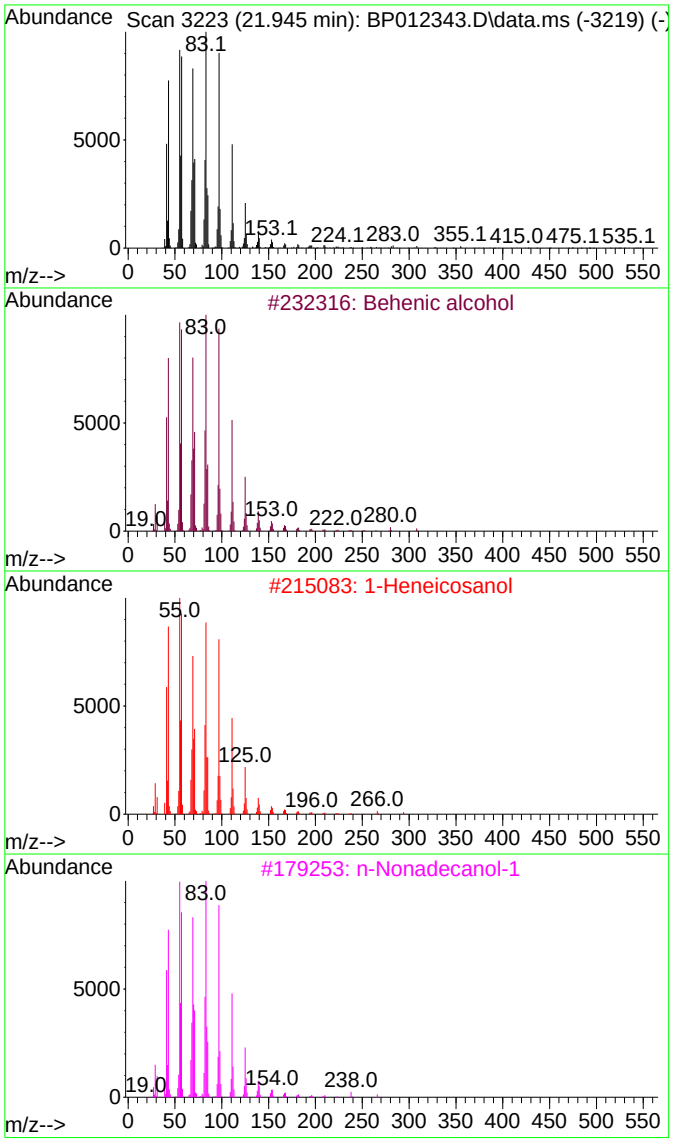
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

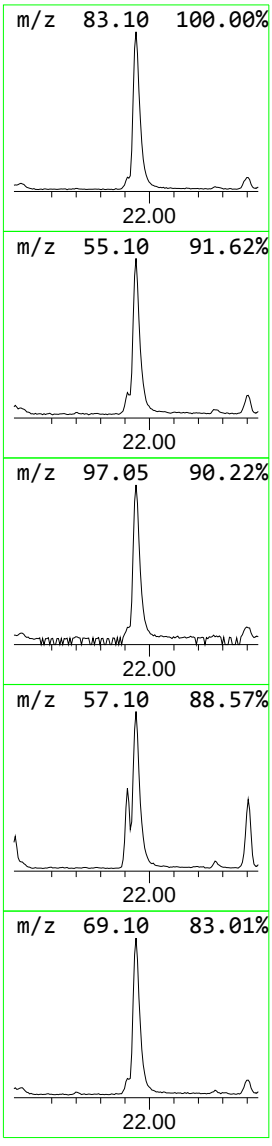
****

Peak Number 5 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.945	10.34 ng/ul	3304080	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

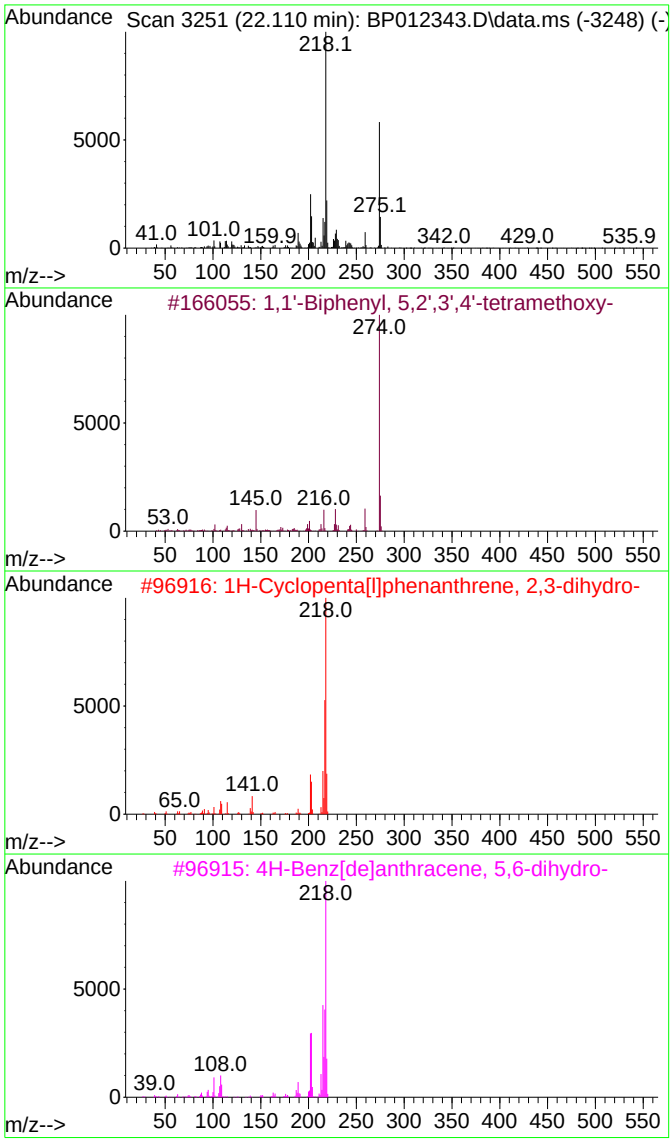
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

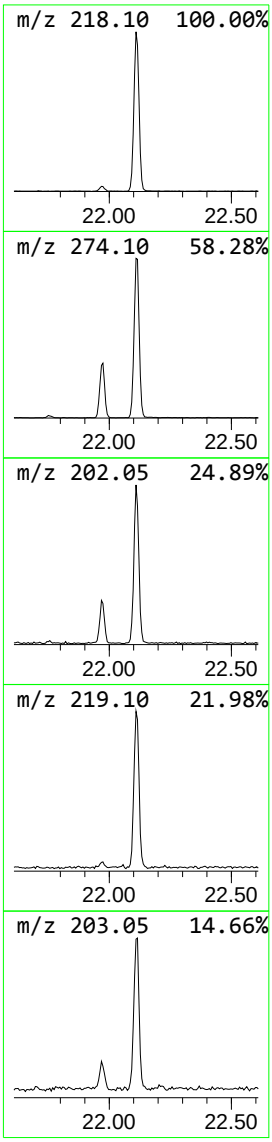
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 5,2',3',4'-t... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.61 ng/ul	834726	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 5,2',3',4'-tetram...	274	C16H18O4	119101-30-3	56
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	49
3	4H-Benz[de]anthracene, 5,6-dihydro-	218	C17H14	004389-09-7	43
4	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	43
5	6H-Indolo[2,3-b]quinoline	218	C15H10N2	000243-38-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

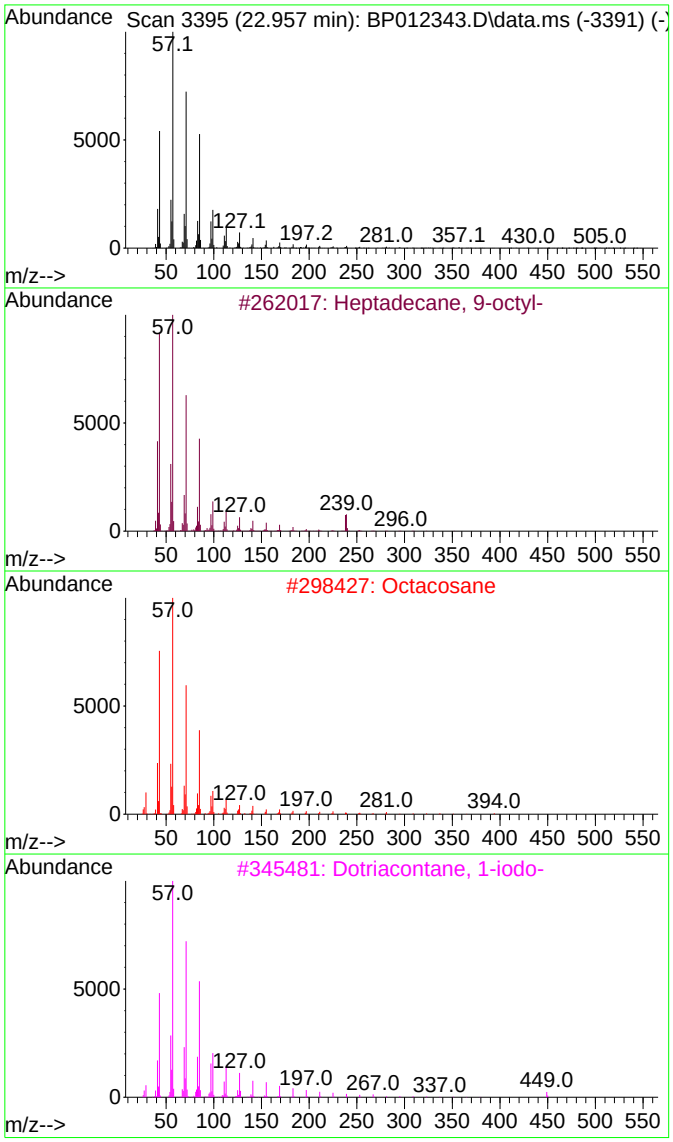
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

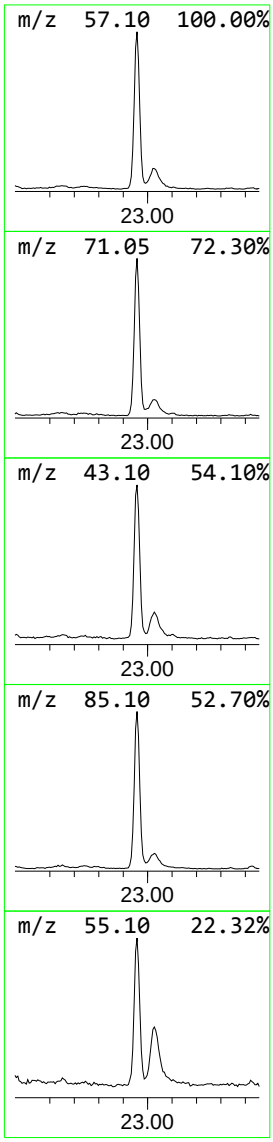
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	4.57 ng/ul	1271930	Perylene-d12	23.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Octacosane	394	C28H58	000630-02-4	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

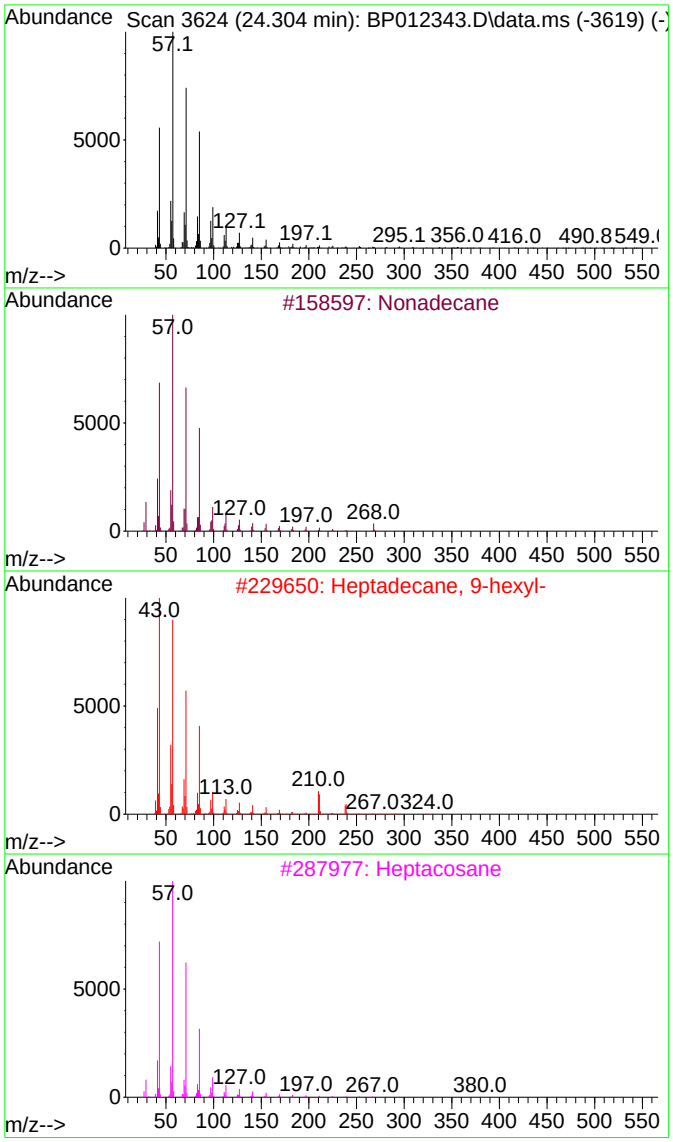
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

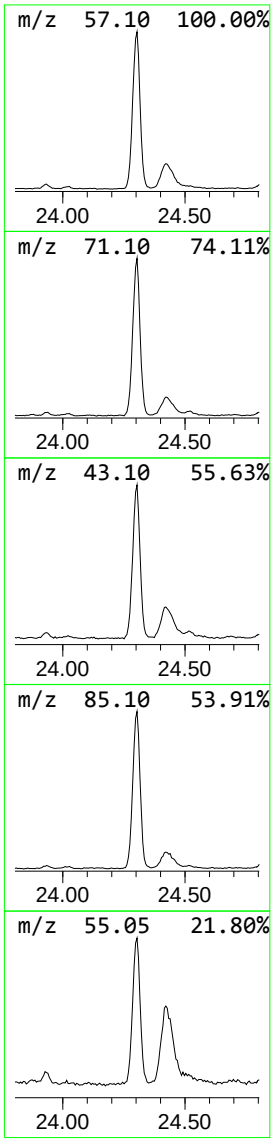
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.304	5.76 ng/ul	1602100	Perylene-d12	23.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Heptacosane	380	C27H56	000593-49-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

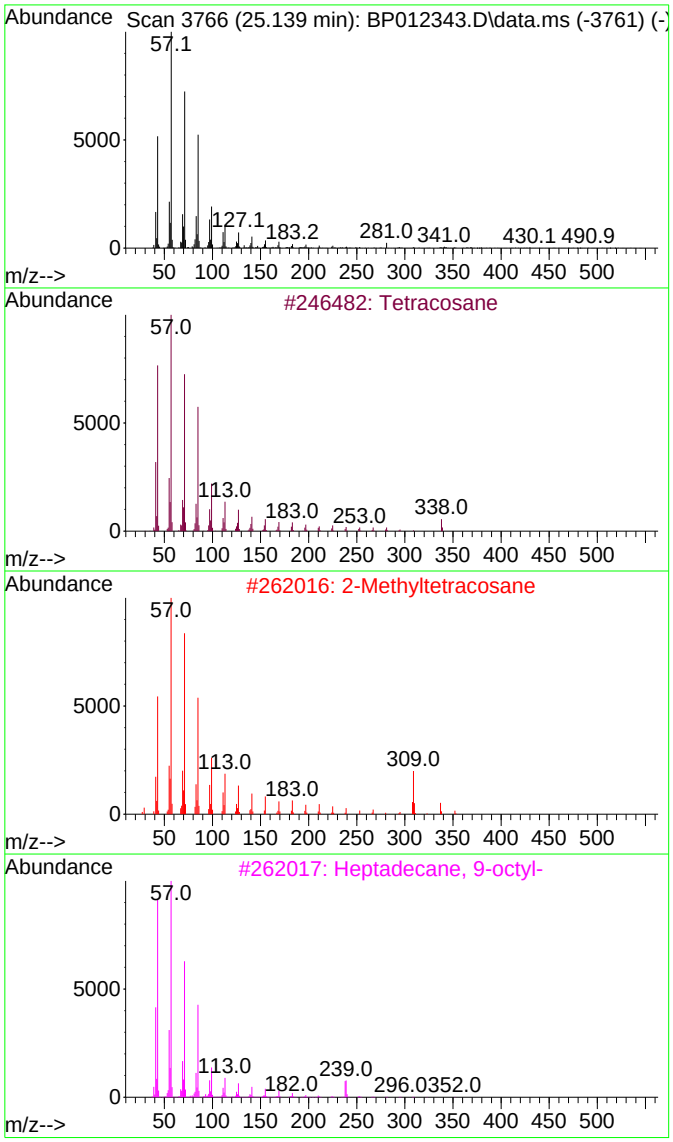
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

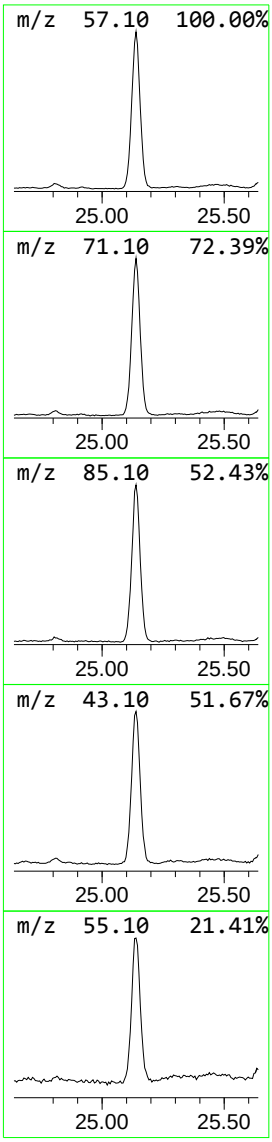
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.139	5.86 ng/ul	1630510	Perylene-d12	23.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	2-Methyltetracosane	352	C25H52	001560-78-7	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012343.D
Acq On : 27 Oct 2022 14:55
Operator : CG/JU
Sample : N5015-14
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BF0

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
Ethanol, 1-(2-b...	10.399	9.4	ng/ul	1243980	2	10.610	2654780	20.0
trans-Calamenene	14.769	2.4	ng/ul	452756	3	14.463	3832030	20.0
n-Hexadecanoic ...	18.110	3.1	ng/ul	739677	4	17.222	4749100	20.0
(DEL) Alkane: S...	21.022	8.7	ng/ul	2768740	5	21.316	6391940	20.0
Behenic alcohol	21.945	10.3	ng/ul	3304080	5	21.316	6391940	20.0
1,1'-Biphenyl, ...	22.110	2.6	ng/ul	834726	5	21.316	6391940	20.0
(DEL) Alkane: S...	22.957	4.6	ng/ul	1271930	6	23.710	5565280	20.0
(DEL) Alkane: S...	24.304	5.8	ng/ul	1602100	6	23.710	5565280	20.0
(DEL) Alkane: S...	25.139	5.9	ng/ul	1630510	6	23.710	5565280	20.0