LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

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: BP012342.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	40	44	58	rVB	81654	132333	1.25%	0.117%
2	3.558	93	97	103	rVB2	6943	12109	0.11%	0.011%
3	3.681	115	118	132	rBV	173198	321215	3.03%	0.285%
4	3.893	148	154	164	rBV	64007	118894	1.12%	0.106%
5	3.987	167	170	177	rVB2	16511	27305	0.26%	0.024%
6	4.364	230	234	245	rVB4	18651	33123	0.31%	0.029%
7	4.905	321	326	337	rVB	46725	77871	0.73%	0.069%
8	6.981	671	679	696	rBV	1479285	2571151	24.22%	2.283%
9	7.146	698	707	719	rVV	1262366	2018713	19.02%	1.792%
10	7.340	733	740	751	rBV	1500177	2406472	22.67%	2.137%
11	7.640	782	791	798	rVB5	8691	20652	0.19%	0.018%
12	7.811	812	820	828	rBV	1035388	1681883	15.84%	1.493%
13	7.869	828	830	838	rVB6	9389	15100	0.14%	0.013%
14	8.522	933	941	957	rBV	1845461	3227980	30.41%	2.866%
15	8.646	957	962	970	rVB	77105	132310	1.25%	0.117%
16	8.981	1011	1019	1032	rBV	1376384	2380656	22.43%	2.114%
17	9.140	1041	1046	1057	rVB	11715	30021	0.28%	0.027%
18	9.363	1079	1084	1092	rBV2	15372	27147	0.26%	0.024%
19	9.699	1134	1141	1161	rBV	1117680	1917769	18.07%	1.703%
20	10.234	1225	1232	1247	rBV	1825916	3242151	30.54%	2.878%
21	10.399	1253	1260	1284	rBV	636875	1398240	13.17%	1.241%
22	10.610	1289	1296	1311	rVB	1536996	2637255	24.84%	2.341%
23	10.757	1314	1321	1344	rBV	1585074	2833929	26.70%	2.516%
24	11.446	1432	1438	1447	rBV	8056	22479	0.21%	0.020%
25	12.204	1562	1567	1573	rVB	32964	56495	0.53%	0.050%
26	12.816	1661	1671	1674	rBV10	10037	21380	0.20%	0.019%
27	13.063	1708	1713	1719	rVB3	12175	17164	0.16%	0.015%
28	13.181	1727	1733	1742	rBV9	19772	39755	0.37%	0.035%
29	13.328	1752	1758	1759	rBV4	27968	34987	0.33%	0.031%
30	13.428	1769	1775	1778	rBV4	10646	18147	0.17%	0.016%
31	13.775	1828	1834	1842	rVB7	28136	59031	0.56%	0.052%
32	13.875	1842	1851	1865	rBV	3472922	4853062	45.72%	4.309%
33	13.981	1865	1869	1872	rVB6	8663	14457	0.14%	0.013%
34	14.151	1887	1898	1916	rBV	4126423	6252968	58.91%	5.551%
35	14.293	1919	1922	1926	rVV6	12454	20309	0.19%	0.018%
36	14.351	1928	1932	1939	rVB4	14173	24138	0.23%	0.021%

LSC Area Percent Report

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Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

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	1944	1951	1957	rBV	2522776	3843652	36.21%	3.412%
38	14.522	1957	1961	1967	rVB5	23621	35897	0.34%	0.032%
39	14.628	1976	1979	1981	rBV3	10504	12209	0.12%	0.011%
40	14.681	1981	1988	1999	rBV	1076307	1958016	18.45%	1.738%
41	14.775	1999	2004	2010	rVB	355103	499202	4.70%	0.443%
42	14.893	2018	2024	2033	rVB2	110212	192669	1.82%	0.171%
43	15.257	2083	2086	2089	rBV	10960	13280	0.13%	0.012%
44	15.304	2089	2094	2098	rVB3	14767	24981	0.24%	0.022%
45	15.369	2098	2105	2110	rVB10	5756	11273	0.11%	0.010%
46	15.457	2113	2120	2136	rBV	5424849	7799369	73.48%	6.924%
47	15.587	2137	2142	2156	rVV	1162657	1665067	15.69%	1.478%
48	15.698	2156	2161	2168	rVB2	29310	52949	0.50%	0.047%
49	15.916	2194	2198	2203	rBV4	20956	32199	0.30%	0.029%
50	16.034	2212	2218	2221	rBV8	11284	19749	0.19%	0.018%
51	16.175	2238	2242	2249	rBV8	11903	23396	0.22%	0.021%
52	16.245	2250	2254	2259	rVV7	11428	21105	0.20%	0.019%
53	16.492	2291	2296	2298	rBV6	8760	13917	0.13%	0.012%
54	16.622	2314	2318	2320	rBV5	11944	17572	0.17%	0.016%
55	17.010	2380	2384	2386	rBV4	7768	12140	0.11%	0.011%
56	17.134	2398	2405	2411	rBV4	16698	40571	0.38%	0.036%
57	17.222	2411	2420	2430	rVV	3404052	4835034	45.55%	4.293%
58	17.322	2430	2437	2447	rVV2	5877650	8557285	80.62%	7.597%
59	17.422	2451	2454	2463	rVB3	71096	116294	1.10%	0.103%
60	17.886	2529	2533	2539	rBV	175613	209399	1.97%	0.186%
61	17.998	2546	2552	2558	rBV4	59301	130880	1.23%	0.116%
62	18.051	2558	2561	2566	rVB2	38802	50190	0.47%	0.045%
63	18.110	2566	2571	2580	rBV	554525	851498	8.02%	0.756%
64	18.998	2719	2722	2726	rBV2	28754	30825	0.29%	0.027%
65	19.139	2741	2746	2753	rBV2	99364	163950	1.54%	0.146%
66	19.204	2753	2757	2761	rBV	117252	174187	1.64%	0.155%
67	19.286	2768	2771	2776	rVB	78729	93591	0.88%	0.083%
68	19.345	2777	2781	2788	rBV	331132	504228	4.75%	0.448%
69	19.563	2812	2818	2834	rBV	7504835	10242177	96.49%	9.093%
70	20.075	2902	2905	2909	rVB2	89893	103544	0.98%	0.092%
71	20.563	2986	2988	2991	rVB	92128	75550	0.71%	0.067%
72	21.022	3062	3066	3076	rBV	1746411	3160391	29.77%	2.806%
73	21.316	3111	3116	3128	rBV	5100167	6429115	60.57%	5.708%
74	21.910	3214	3217	3219	rBV	316949	395047	3.72%	0.351%
75	21.945	3219	3223	3237	rVB2	1662175	3612347	34.03%	3.207%
76	22.110	3248	3251	3256	rVB	585578	807921	7.61%	0.717%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

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	22.957	3391	3395	3401	rBV	686408	1070224	10.08%	0.950%
78	23.563	3490	3498	3510	rVB2	4971696	10614851	100.00%	9.424%
79	23.716	3517	3524	3535	rVB2	2640962	5419730	51.06%	4.812%

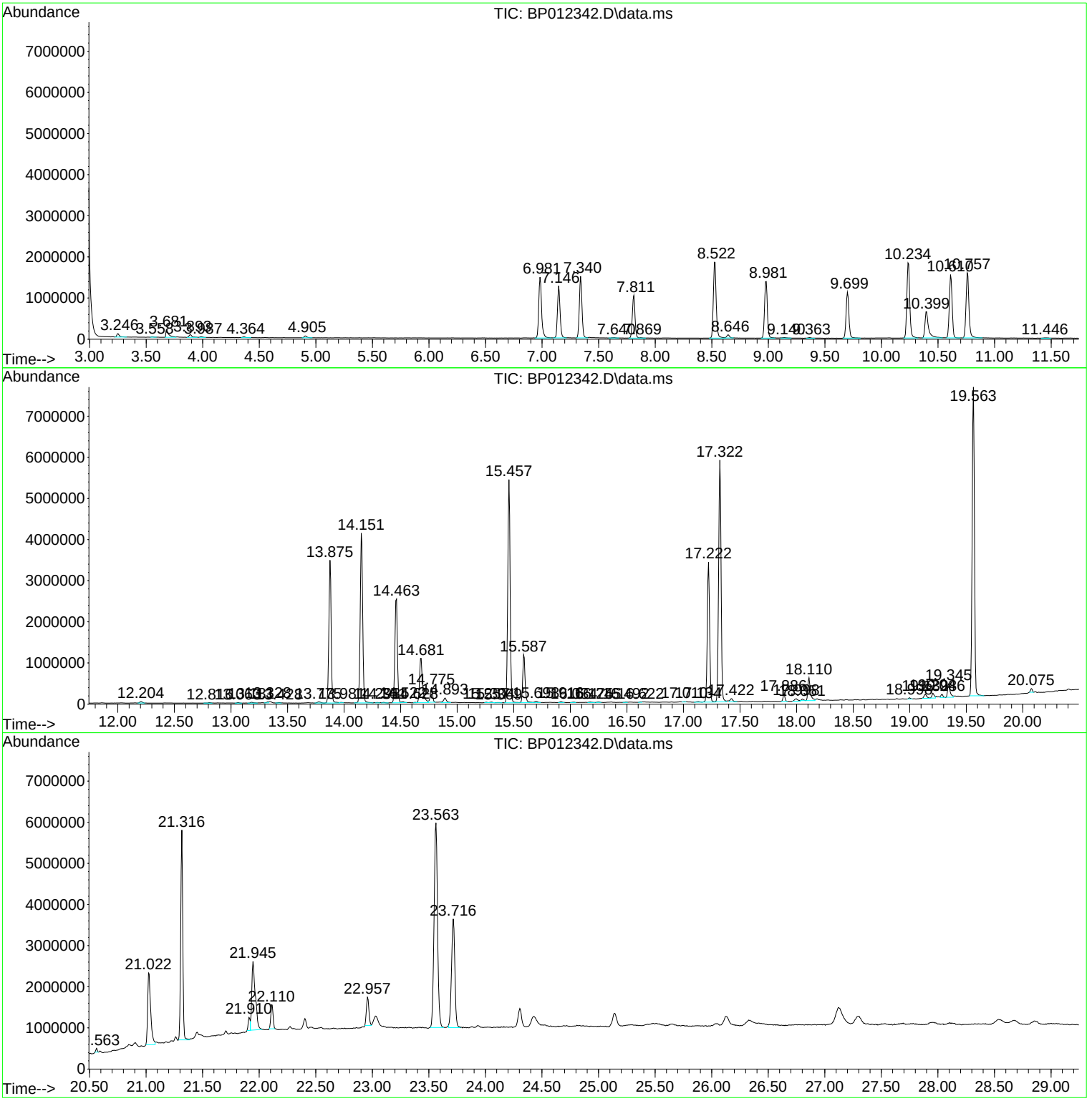
Sum of corrected areas: 112636122

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

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 : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

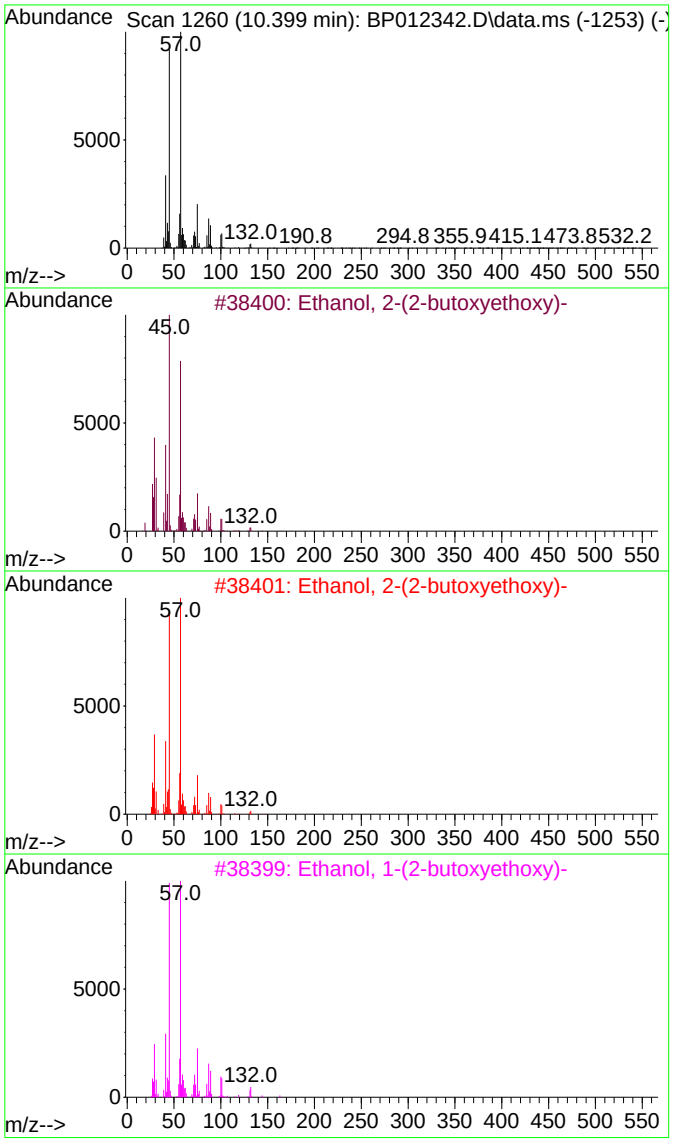
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

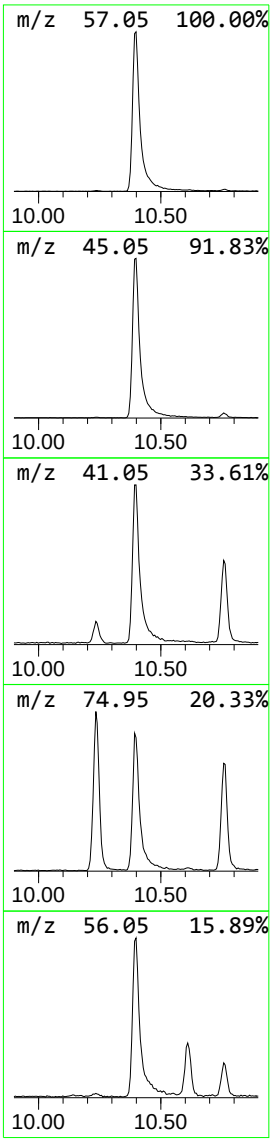
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.399	10.60 ng/ul	1398240	Naphthalene-d8	10.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

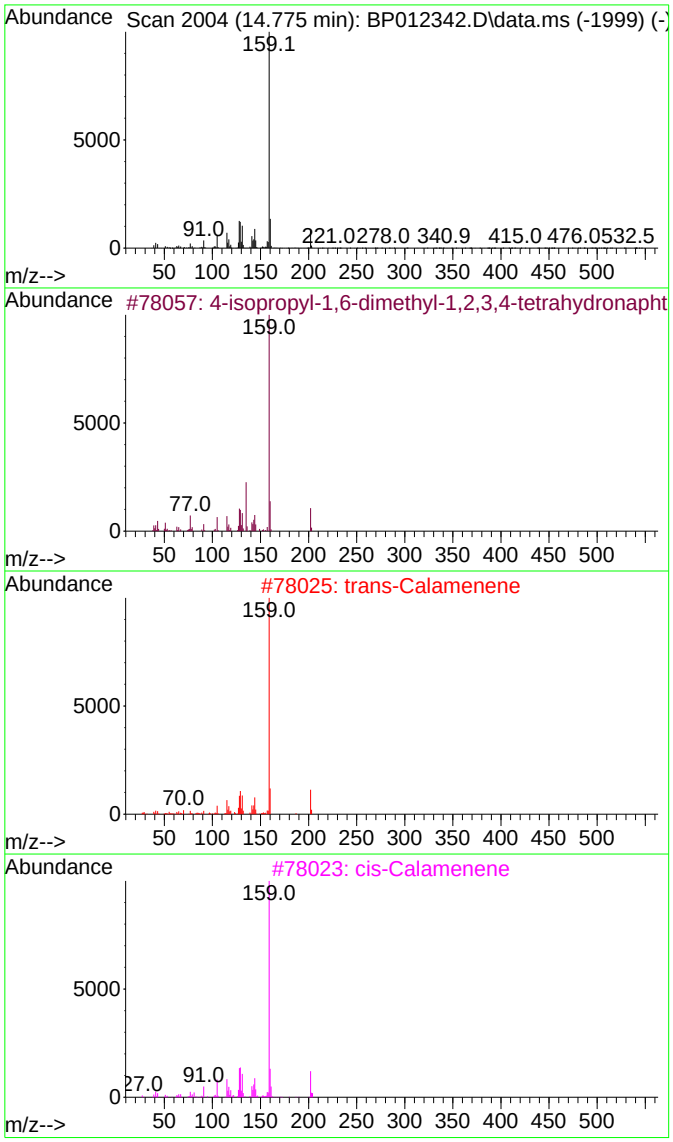
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

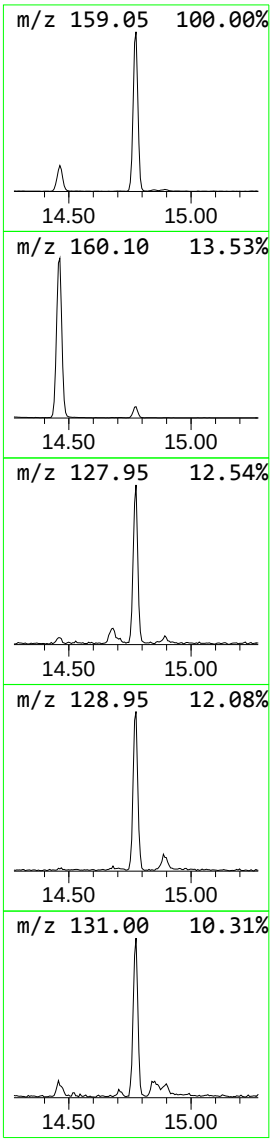
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 4-isopropyl-1,6-dimethyl-1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.775	2.60 ng/ul	499202	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-isopropyl-1,6-dimethyl-1,2,3,4...	202	C15H22	1000378-99-6	97
2	trans-Calamenene	202	C15H22	073209-42-4	95
3	cis-Calamenene	202	C15H22	072937-55-4	94
4	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

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

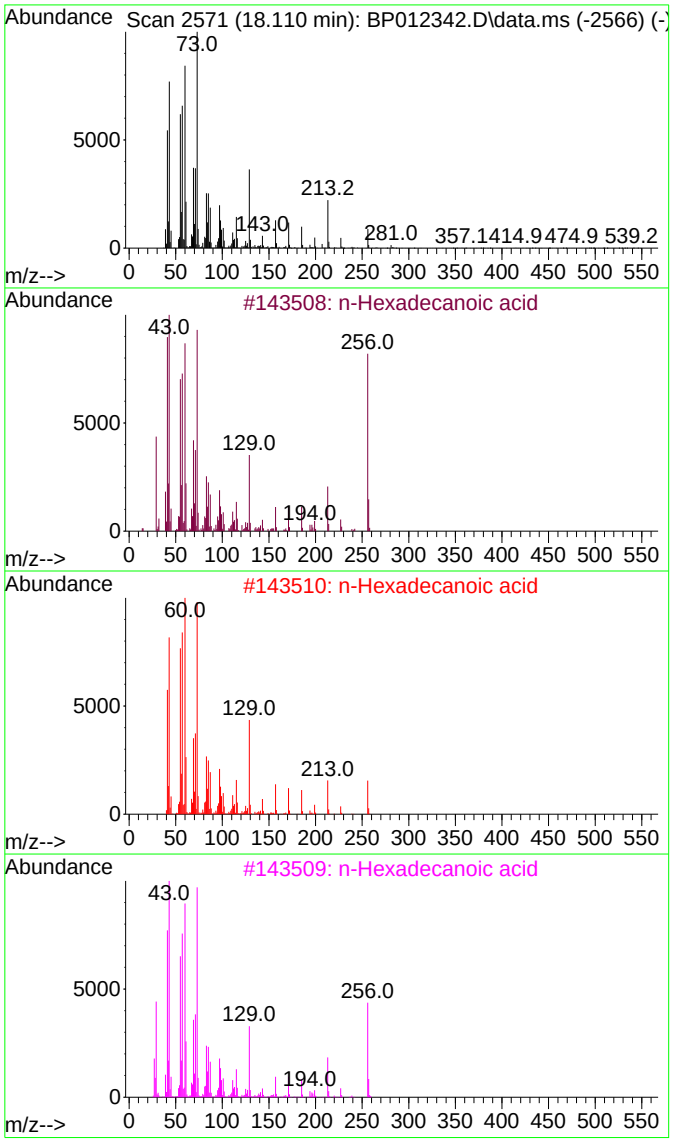
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

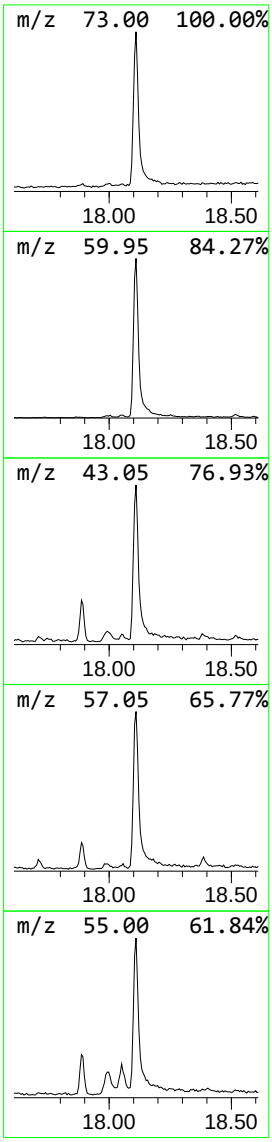
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	3.52 ng/ul	851498	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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
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Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

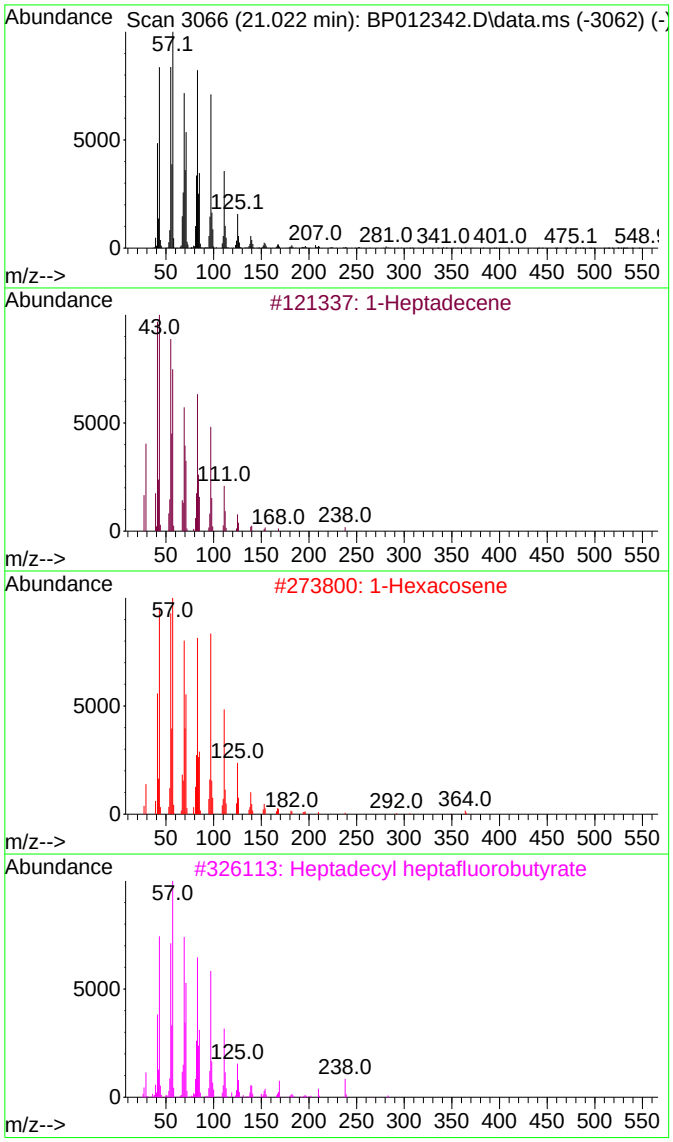
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

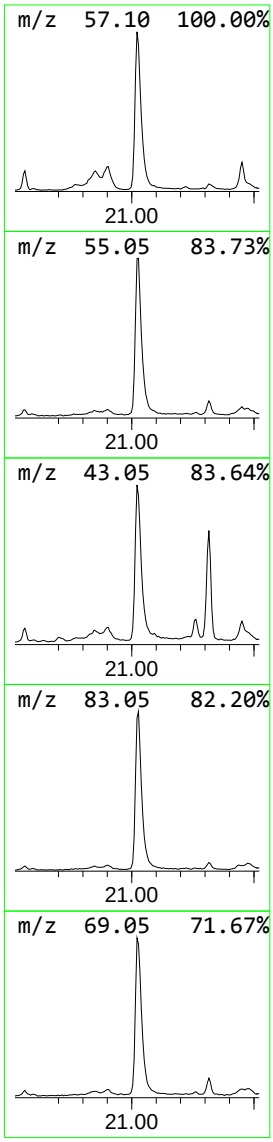
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	9.83 ng/ul	3160390	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

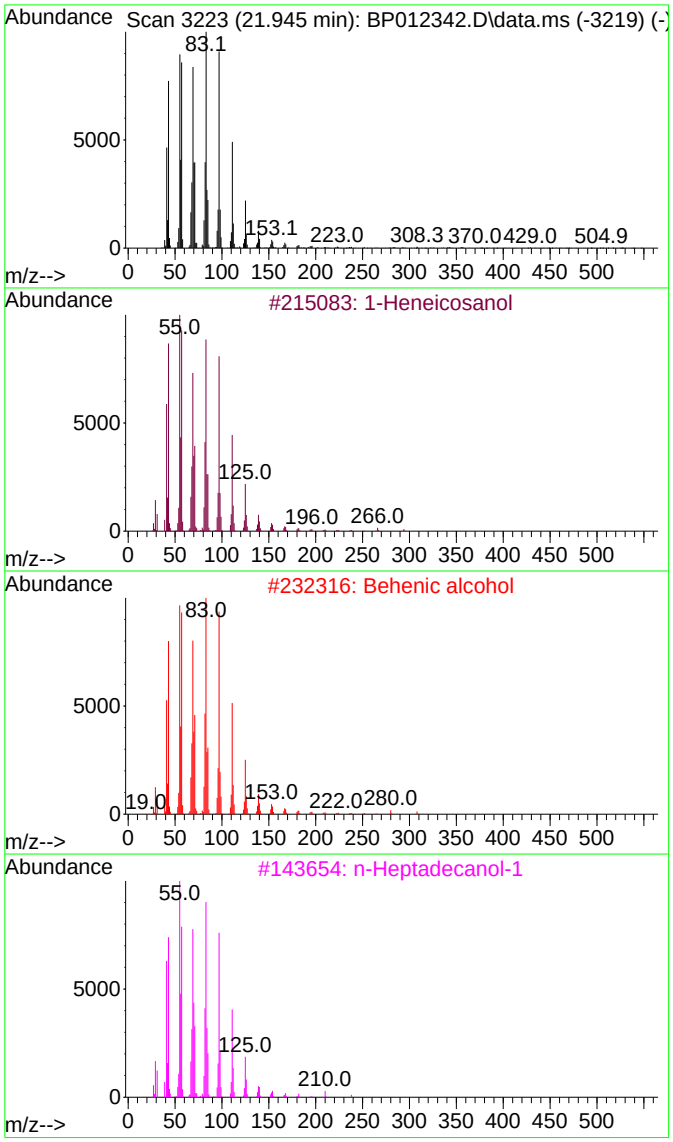
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

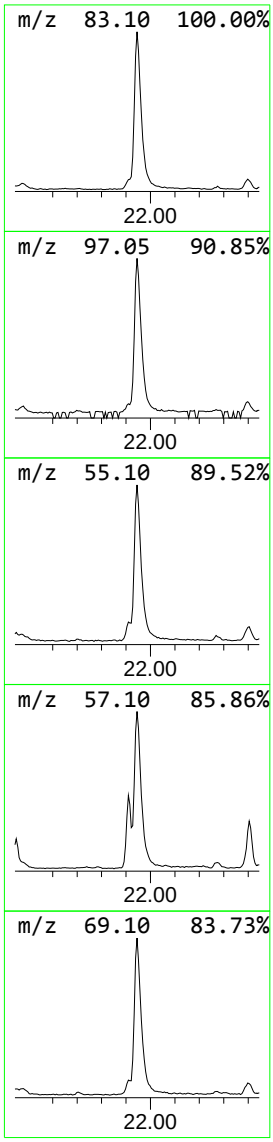
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.945	11.24 ng/ul	3612350	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

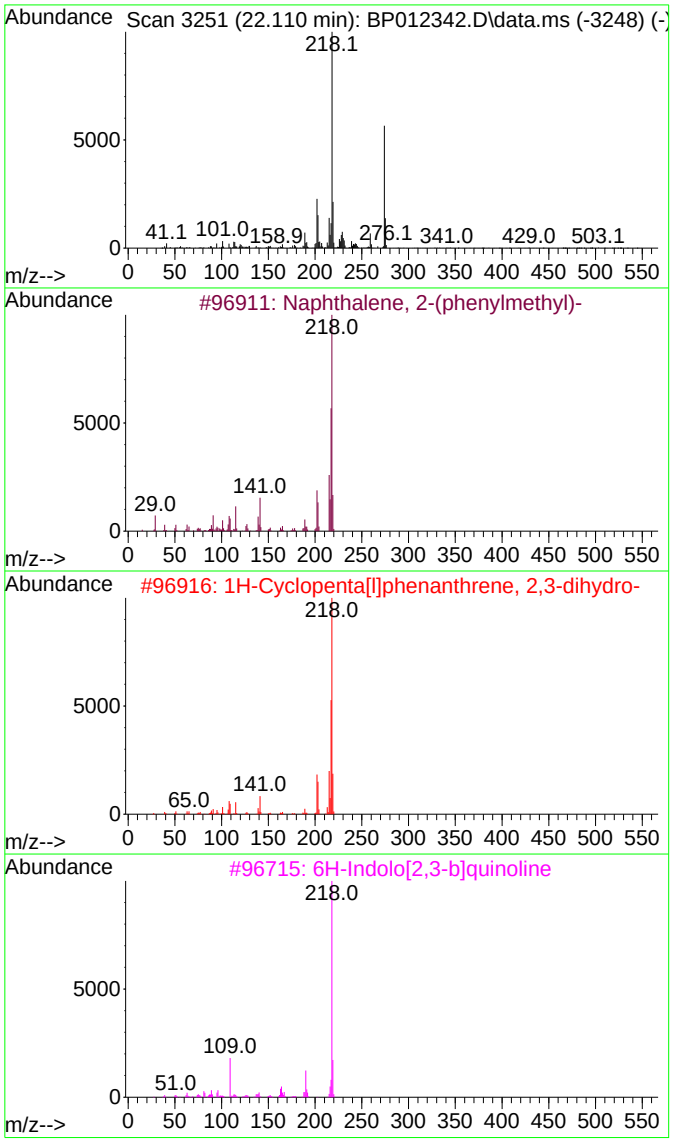
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

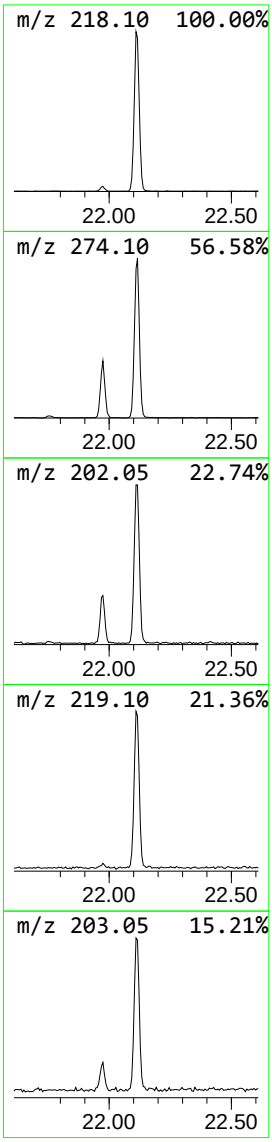
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-(phenylmethyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.51 ng/ul	807921	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	53
2	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	47
3	6H-Indolo[2,3-b]quinoline	218	C15H10N2	000243-38-9	43
4	(-)-Eseroline	218	C13H18N2O	000469-22-7	43
5	Naphtho[1,2-b]furan-2(3H)-one, 5...	274	C19H14O2	077573-41-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

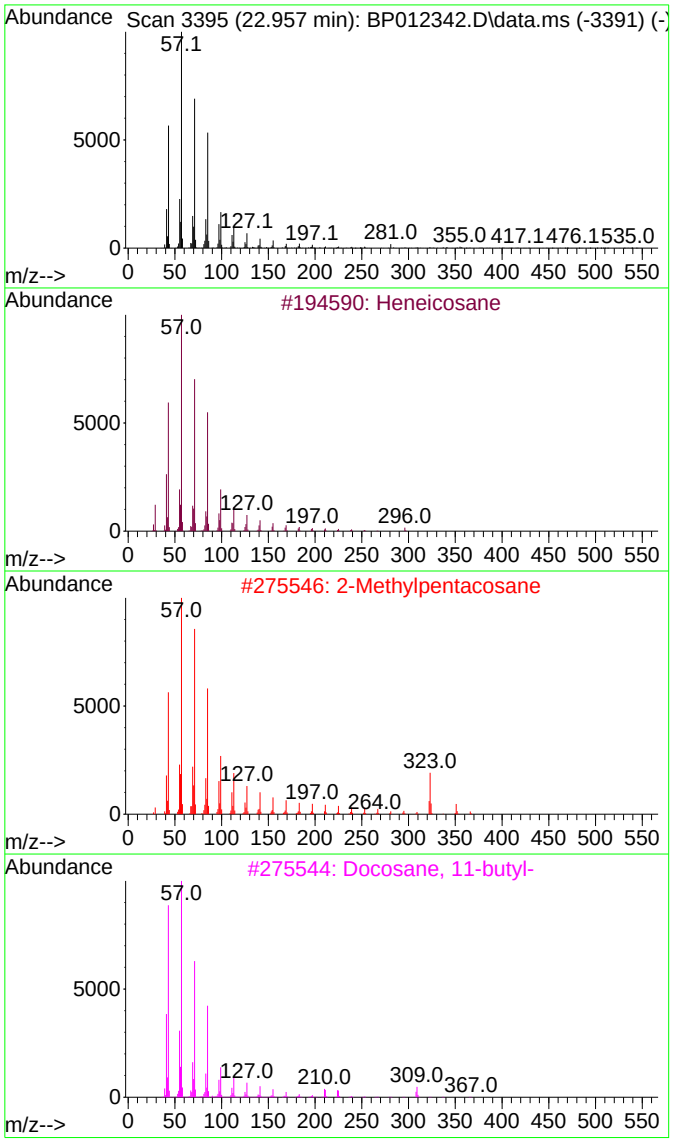
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

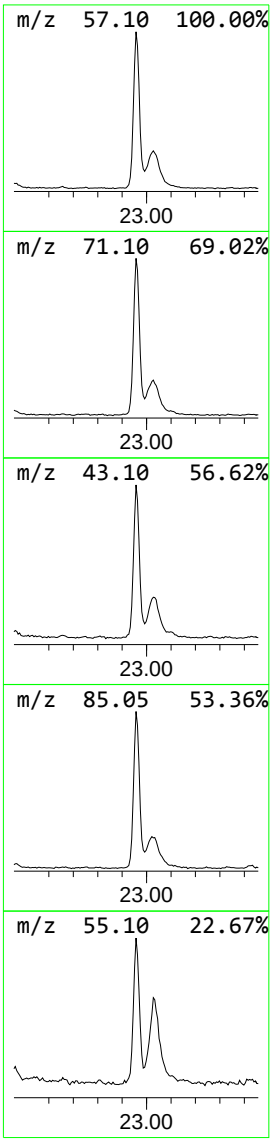
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	3.95 ng/ul	1070220	Perylene-d12	23.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	2-Methylpentacosane	366	C26H54	000629-87-8	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012342.D
Acq On : 27 Oct 2022 14:20
Operator : CG/JU
Sample : N5015-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C1BE9

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, 2-(2-b...	10.399	10.6	ng/ul	1398240	2	10.610	2637260	20.0
4-isopropyl-1,6...	14.775	2.6	ng/ul	499202	3	14.463	3843650	20.0
n-Hexadecanoic ...	18.110	3.5	ng/ul	851498	4	17.222	4835030	20.0
(DEL) Alkane: S...	21.022	9.8	ng/ul	3160390	5	21.316	6429120	20.0
1-Heneicosanol	21.945	11.2	ng/ul	3612350	5	21.316	6429120	20.0
Naphthalene, 2-...	22.110	2.5	ng/ul	807921	5	21.316	6429120	20.0
(DEL) Alkane: S...	22.957	4.0	ng/ul	1070220	6	23.716	5419730	20.0