LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW4X4

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_M\Methods\SFAM-EPA-BM110122.M
Title : SVOA CALIBRATION

Signal : TIC: BM037348.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	35	rBV	69487	92303	0.16%	0.058%
2	4.163	178	183	191	rVB	44041	68533	0.12%	0.043%
3	7.028	664	670	687	rBV	330007	585914	1.03%	0.367%
4	7.192	691	698	707	rBV	1174122	1860794	3.28%	1.165%
5	7.381	724	730	742	rBV	1106004	1799835	3.18%	1.127%
6	7.851	802	810	820	rBV	1277084	2027197	3.58%	1.269%
7	8.569	925	932	946	rBV	977709	1770707	3.13%	1.109%
8	8.757	959	964	973	rBV5	31801	93827	0.17%	0.059%
9	9.022	1002	1009	1029	rBV	1434424	2536301	4.48%	1.588%
10	9.257	1044	1049	1063	rVB2	74281	194979	0.34%	0.122%
11	9.398	1068	1073	1082	rBV4	61864	113246	0.20%	0.071%
12	9.739	1124	1131	1141	rBV	1095981	1806935	3.19%	1.131%
13	9.875	1150	1154	1159	rVV5	36366	72773	0.13%	0.046%
14	9.933	1159	1164	1173	rVB4	36756	90526	0.16%	0.057%
15	10.151	1195	1201	1204	rBV3	49345	96058	0.17%	0.060%
16	10.280	1216	1223	1233	rBV	1591891	2752597	4.86%	1.724%
17	10.463	1244	1254	1263	rBV	532399	1075601	1.90%	0.674%
18	10.580	1264	1274	1280	rVV	3430477	5439717	9.60%	3.406%
19	10.651	1280	1286	1295	rVB	1940617	3232535	5.71%	2.024%
20	10.804	1306	1312	1319	rBV3	57132	135454	0.24%	0.085%
21	10.922	1327	1332	1336	rBV3	57233	105513	0.19%	0.066%
22	11.016	1341	1348	1354	rVB	464665	806033	1.42%	0.505%
23	11.139	1364	1369	1378	rVB2	110337	190756	0.34%	0.119%
24	11.280	1388	1393	1396	rBV2	37271	74697	0.13%	0.047%
25	11.333	1397	1402	1408	rVB6	78140	161462	0.28%	0.101%
26	11.433	1408	1419	1421	rBV6	95003	269879	0.48%	0.169%
27	11.469	1421	1425	1432	rVV4	148247	367263	0.65%	0.230%
28	11.527	1432	1435	1440	rVB2	115947	164594	0.29%	0.103%
29	11.586	1440	1445	1450	rBV4	28335	65548	0.12%	0.041%
30	11.645	1450	1455	1457	rBV3	119432	178145	0.31%	0.112%
31	11.674	1457	1460	1471	rVB3	177811	456134	0.81%	0.286%
32	11.804	1477	1482	1487	rVB4	53446	92072	0.16%	0.058%
33	11.898	1492	1498	1500	rBV4	59925	106210	0.19%	0.067%
34	11.922	1500	1502	1507	rVB2	75647	92000	0.16%	0.058%
35	12.021	1507	1519	1537	rBV	29703604	56660550	100.00%	35.479%
36	12.210	1546	1551	1554	rBV6	66468	129666	0.23%	0.081%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

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_M\Methods\SFAM-EPA-BM110122.M
Title : SVOA CALIBRATION

37	12.639	1621	1624	1635	rVB8	25243	61291	0.11%	0.038%
38	13.227	1719	1724	1730	rBV8	23053	63390	0.11%	0.040%
39	13.333	1736	1742	1748	rBV	385389	537303	0.95%	0.336%
40	13.386	1748	1751	1760	rVB4	33342	64740	0.11%	0.041%
41	13.739	1808	1811	1816	rVB2	62529	79489	0.14%	0.050%
42	13.804	1818	1822	1827	rBV2	37106	57120	0.10%	0.036%
43	13.904	1833	1839	1845	rBV	3553545	4838008	8.54%	3.029%
44	14.180	1880	1886	1893	rVV	4326095	5975613	10.55%	3.742%
45	14.245	1894	1897	1902	rVV	100873	137036	0.24%	0.086%
46	14.304	1903	1907	1913	rVB6	33472	66641	0.12%	0.042%
47	14.415	1922	1926	1930	rVB4	59998	82513	0.15%	0.052%
48	14.486	1932	1938	1946	rBV	3131050	4515595	7.97%	2.828%
49	14.715	1971	1977	1988	rBV3	340332	633838	1.12%	0.397%
50	14.915	2007	2011	2017	rVB3	37481	62703	0.11%	0.039%
51	15.351	2075	2085	2089	rBV2	102635	192183	0.34%	0.120%
52	15.480	2100	2107	2120	rVB	5546032	7831746	13.82%	4.904%
53	15.604	2122	2128	2133	rBV	1815309	2398961	4.23%	1.502%
54	17.227	2398	2404	2411	rVB	3791299	5171290	9.13%	3.238%
55	17.327	2415	2421	2430	rBV	6457034	8593685	15.17%	5.381%
56	17.709	2482	2486	2490	rBV	46627	76580	0.14%	0.048%
57	17.892	2513	2517	2524	rVB	227183	293850	0.52%	0.184%
58	18.121	2551	2556	2567	rBV	615610	886134	1.56%	0.555%
59	18.333	2589	2592	2598	rBV	48198	72772	0.13%	0.046%
60	19.068	2713	2717	2723	rVB	201229	247903	0.44%	0.155%
61	19.180	2733	2736	2742	rVB2	75764	117261	0.21%	0.073%
62	19.250	2744	2748	2751	rBV2	112241	171864	0.30%	0.108%
63	19.397	2769	2773	2782	rBV	398276	574654	1.01%	0.360%
64	19.615	2804	2810	2816	rBV	7604403	9872868	17.42%	6.182%
65	19.668	2816	2819	2827	rVB	246165	341895	0.60%	0.214%
66	20.603	2976	2978	2982	rVB	123621	112220	0.20%	0.070%
67	21.115	3062	3065	3074	rVB2	306857	399242	0.70%	0.250%
68	21.397	3108	3113	3122	rBV	4467677	5675001	10.02%	3.553%
69	22.615	3317	3320	3328	rVB2	300978	467518	0.83%	0.293%
70	23.597	3480	3487	3502	rVB	4553449	8584615	15.15%	5.375%
71	23.744	3506	3512	3522	rVB2	2391644	4678340	8.26%	2.929%

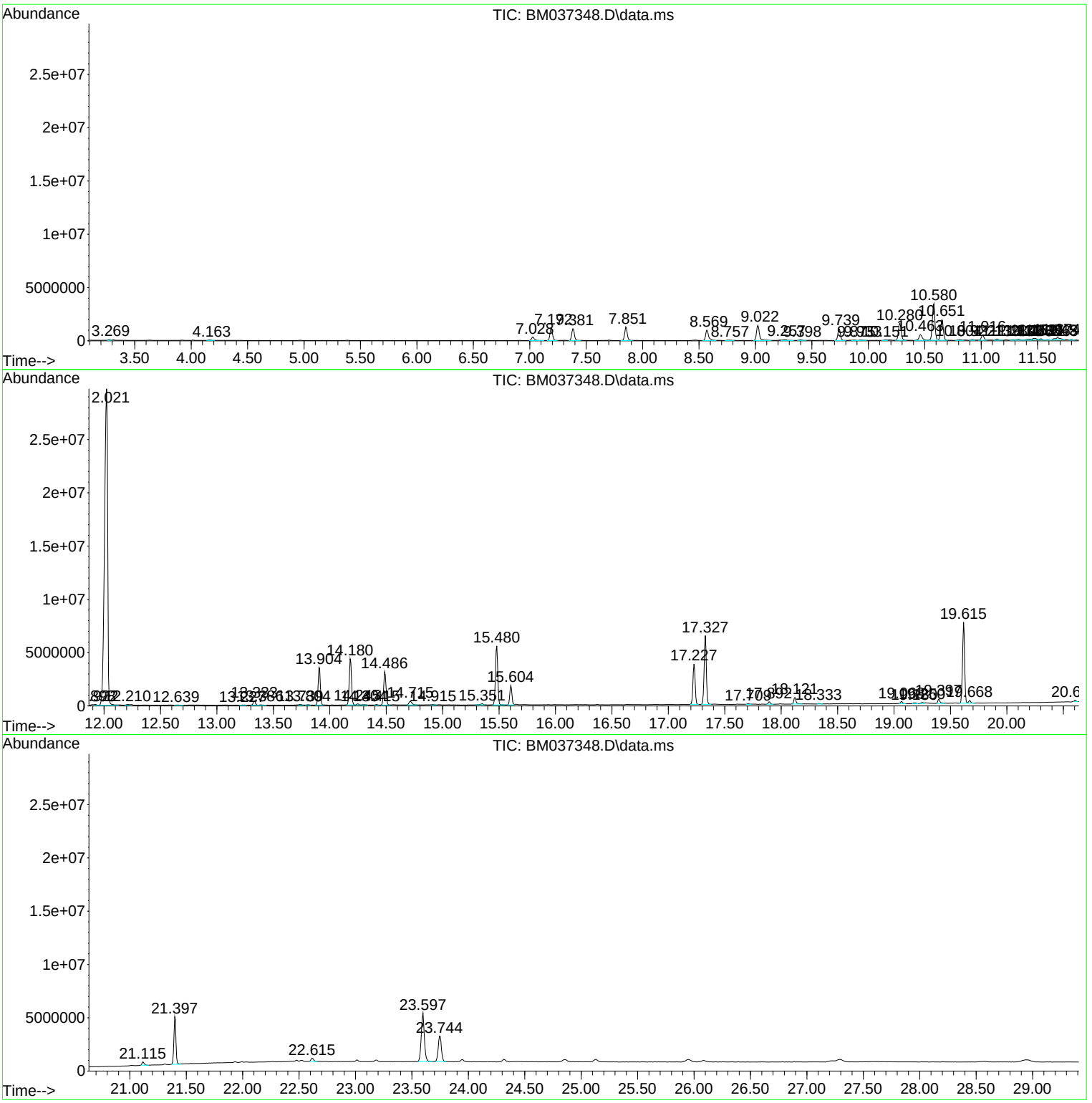
Sum of corrected areas: 159702216

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

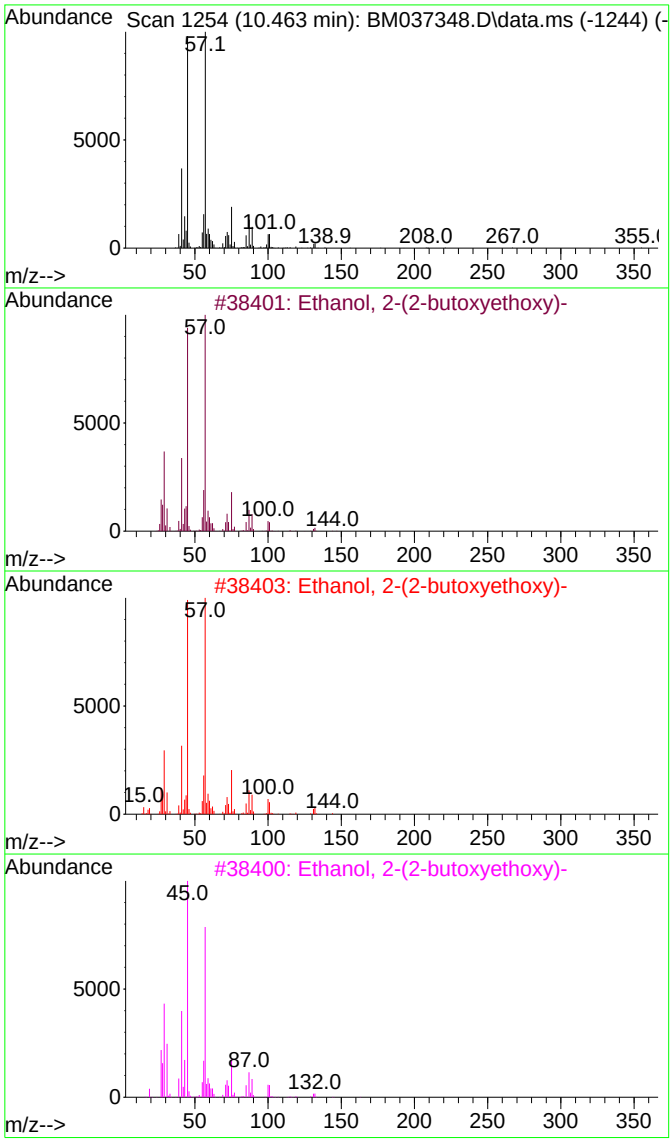
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

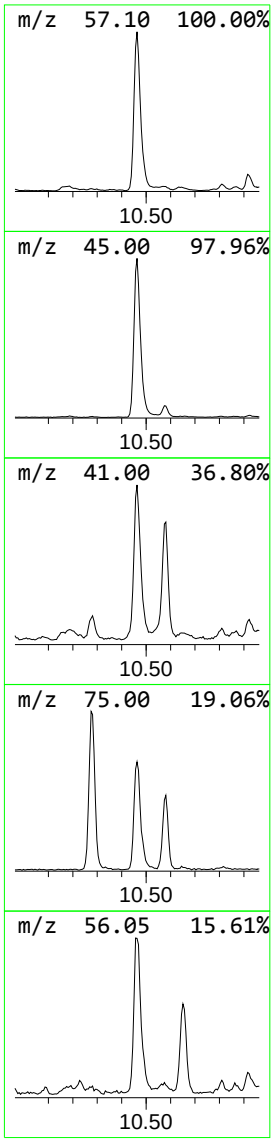
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.463	6.65 ng/ul	1075600	Naphthalene-d8	10.651

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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

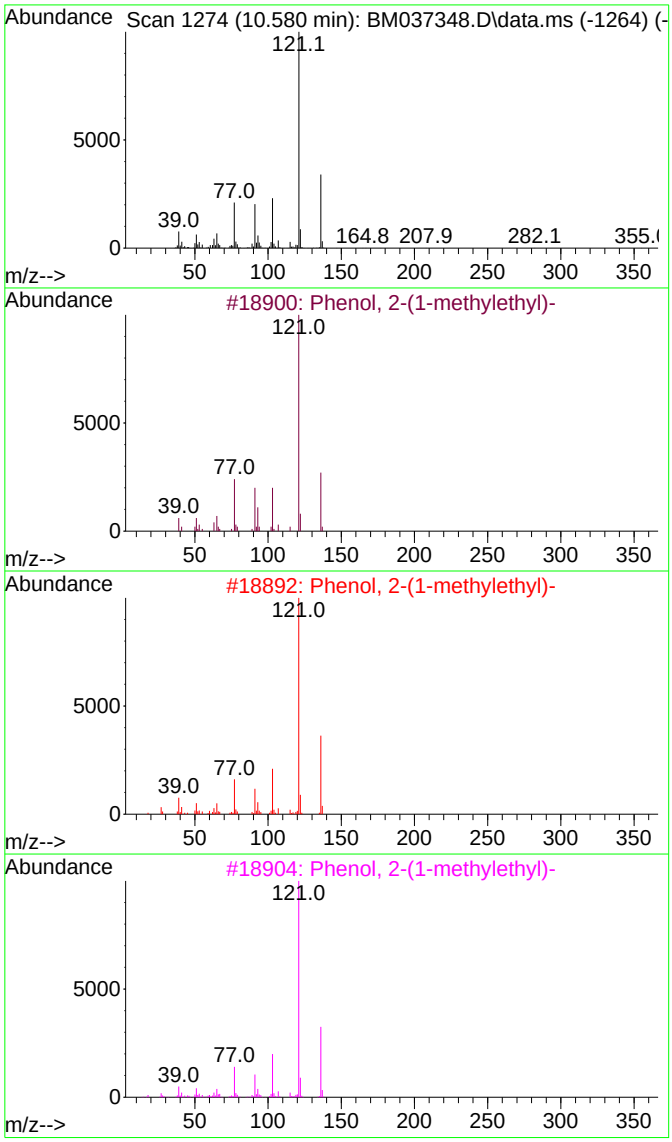
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

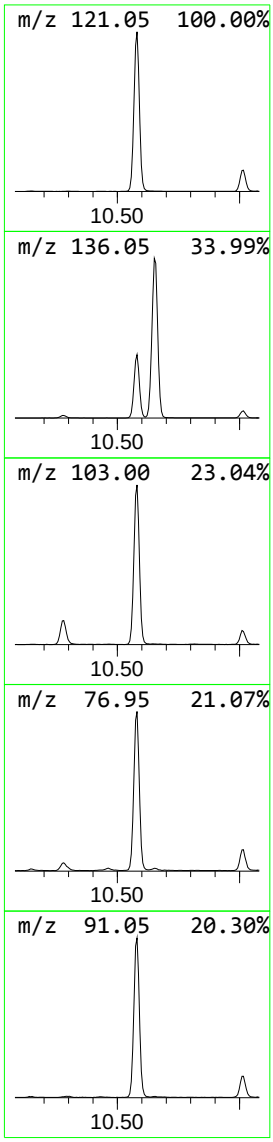
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2-(1-methylethyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	33.66 ng/ul	5439720	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	94
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	93
3	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	87
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

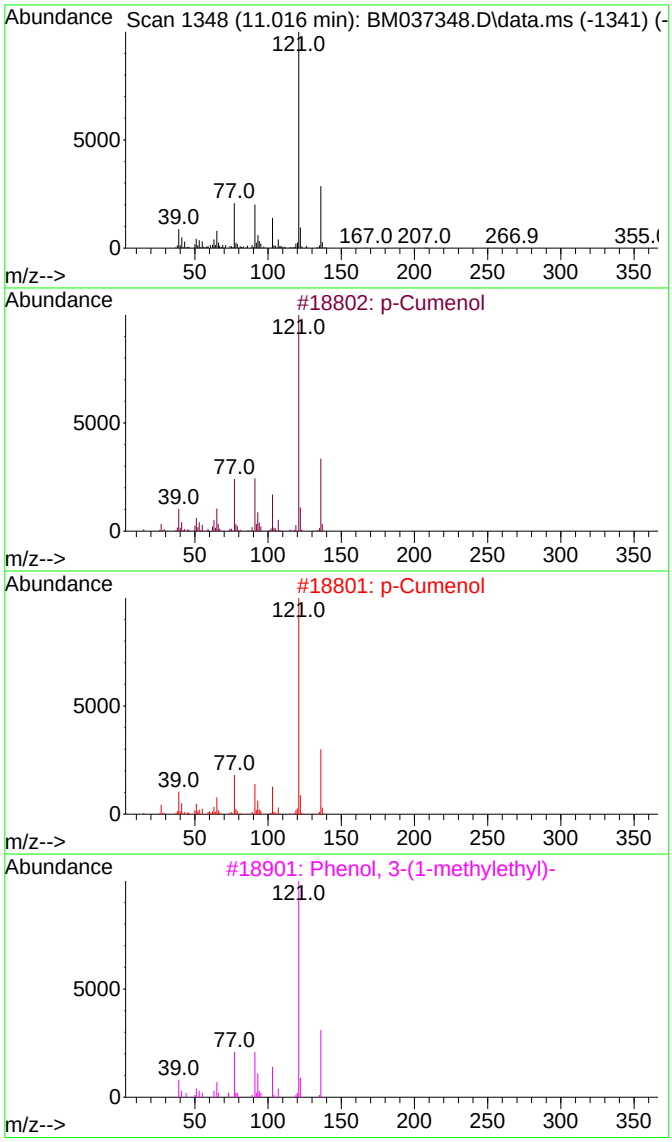
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

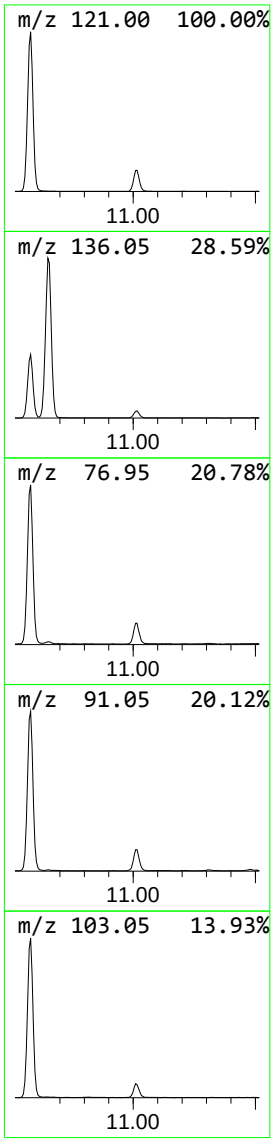
****

Peak Number 3 p-Cumenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.016	4.99 ng/ul	806033	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cumenol	136	C9H12O	000099-89-8	97
2	p-Cumenol	136	C9H12O	000099-89-8	95
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	94
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	93
5	p-Cumenol	136	C9H12O	000099-89-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

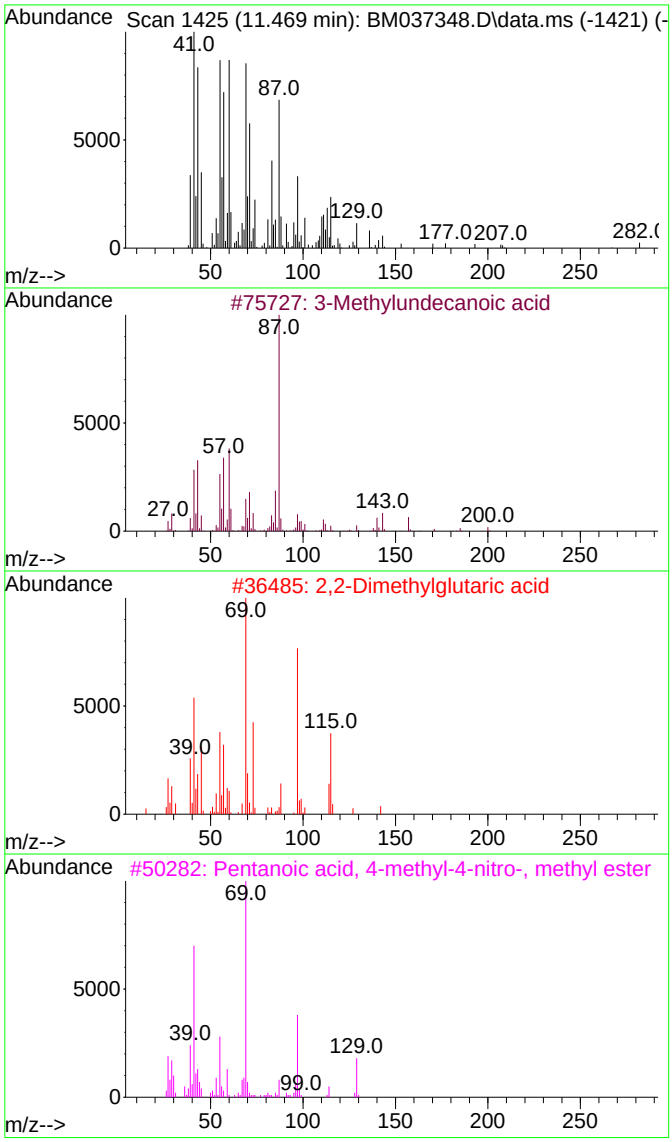
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

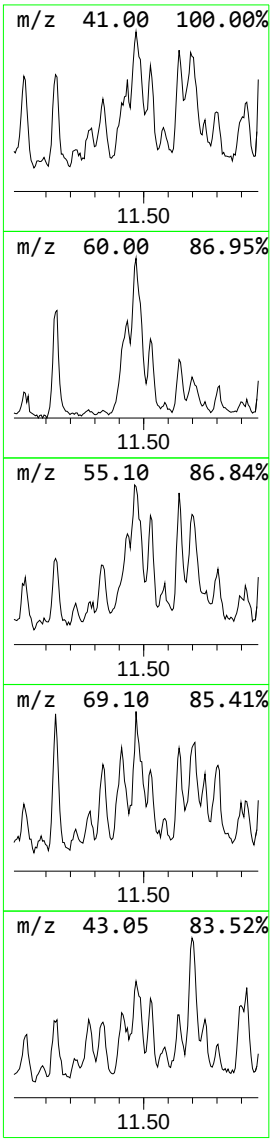
****

Peak Number 4 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	2.27 ng/ul	367263	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylundecanoic acid	200	C12H24O2	065781-38-6	35
2	2,2-Dimethylglutaric acid	160	C7H12O4	000681-57-2	22
3	Pentanoic acid, 4-methyl-4-nitro...	175	C7H13NO4	016507-02-1	22
4	2-Acetoxytridecane	242	C15H30O2	1000245-61-2	18
5	2-Cyclopropylcarbonyloxypentadecane	296	C19H36O2	1000245-58-9	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

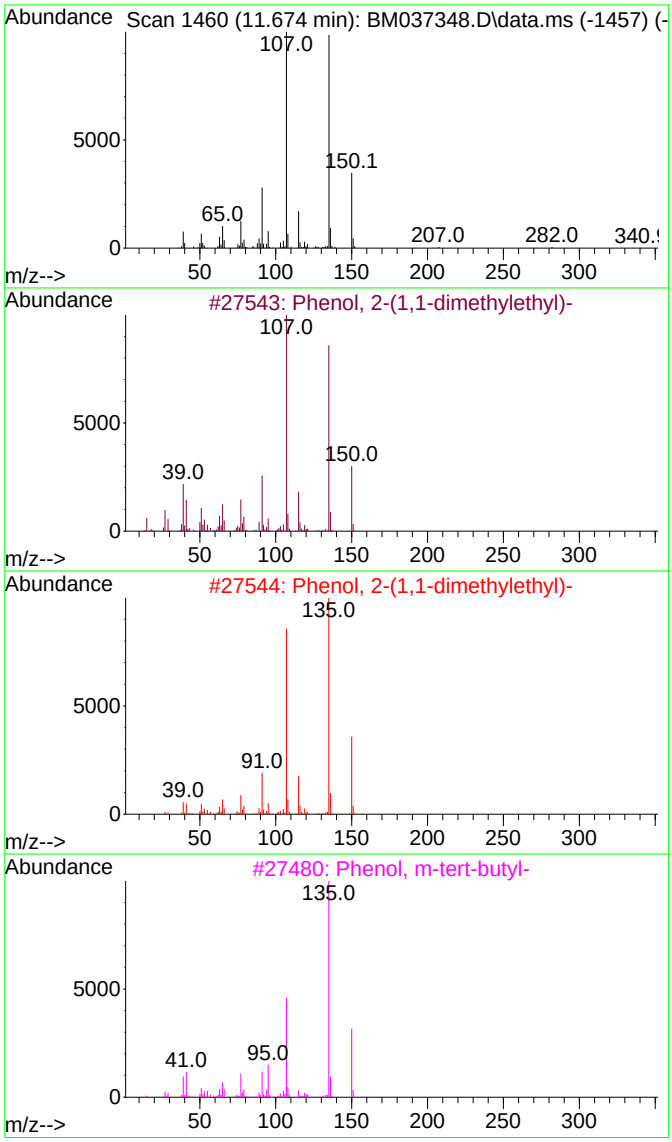
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

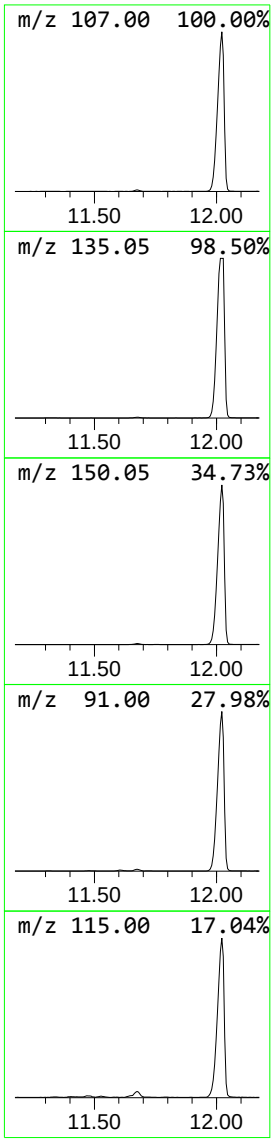
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-(1,1-dimethylethyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	2.82 ng/ul	456134	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	90
2	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	90
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	58
4	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	58
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

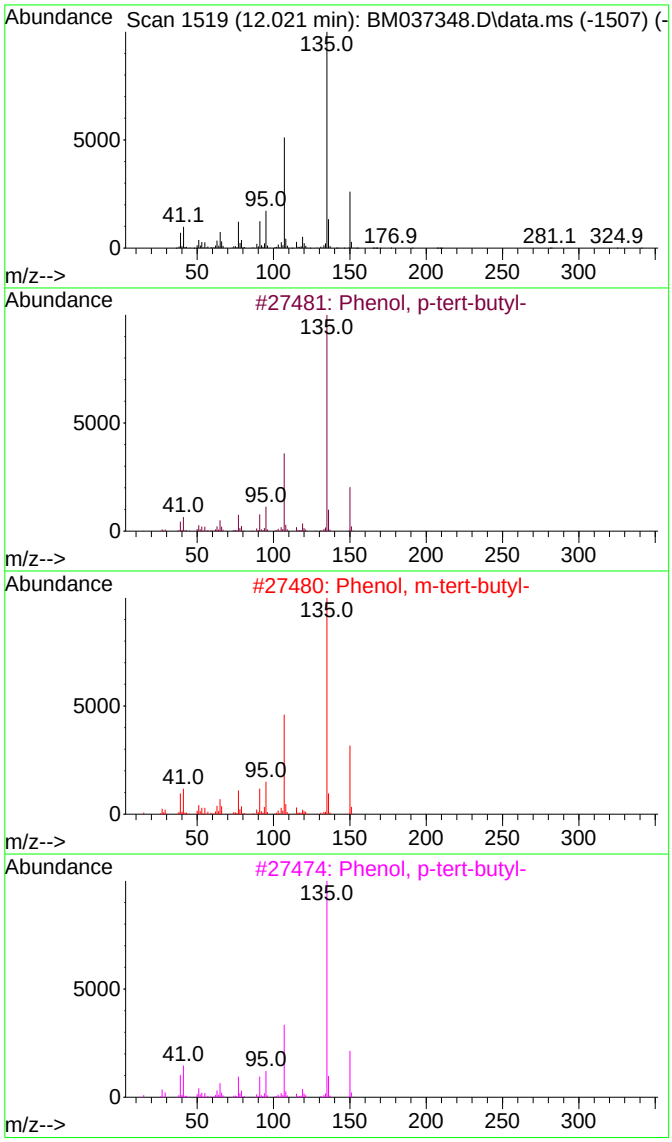
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

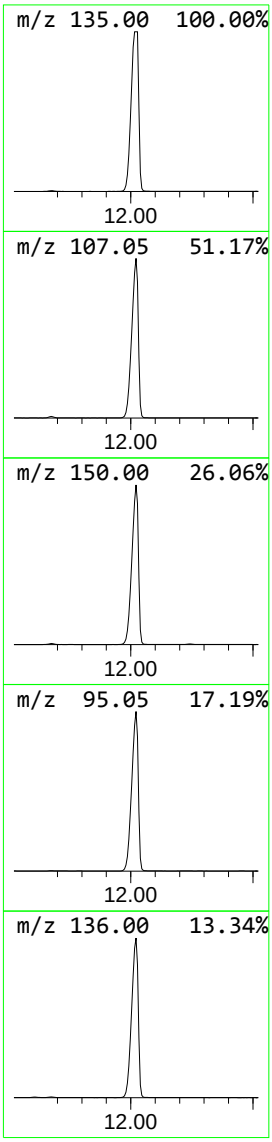
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	350.56 ng/ul	56660600	Naphthalene-d8	10.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	95
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	95
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

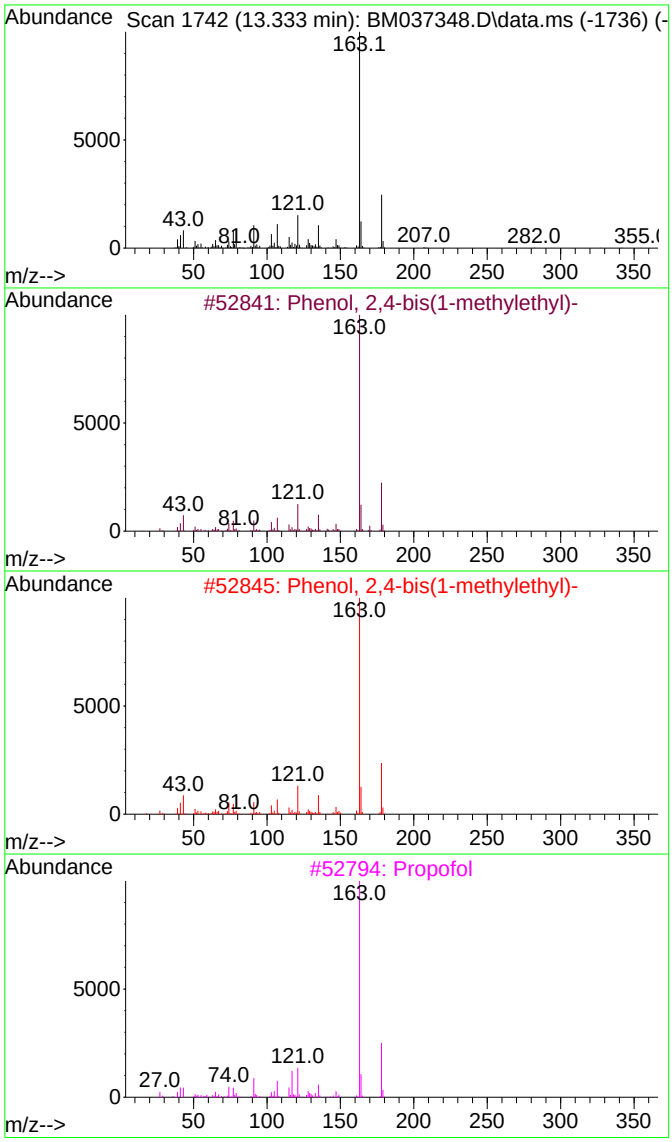
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

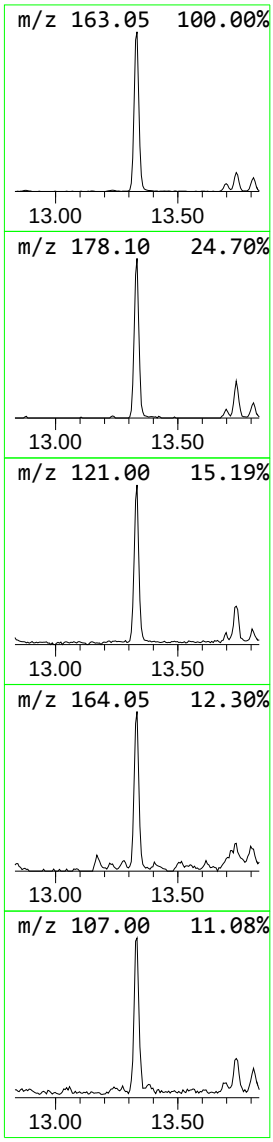
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2,4-bis(1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.333	2.38 ng/ul	537303	Acenaphthene-d10	14.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	97
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	93
3	Propofol	178	C12H18O	002078-54-8	93
4	Propofol	178	C12H18O	002078-54-8	90
5	Propofol	178	C12H18O	002078-54-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

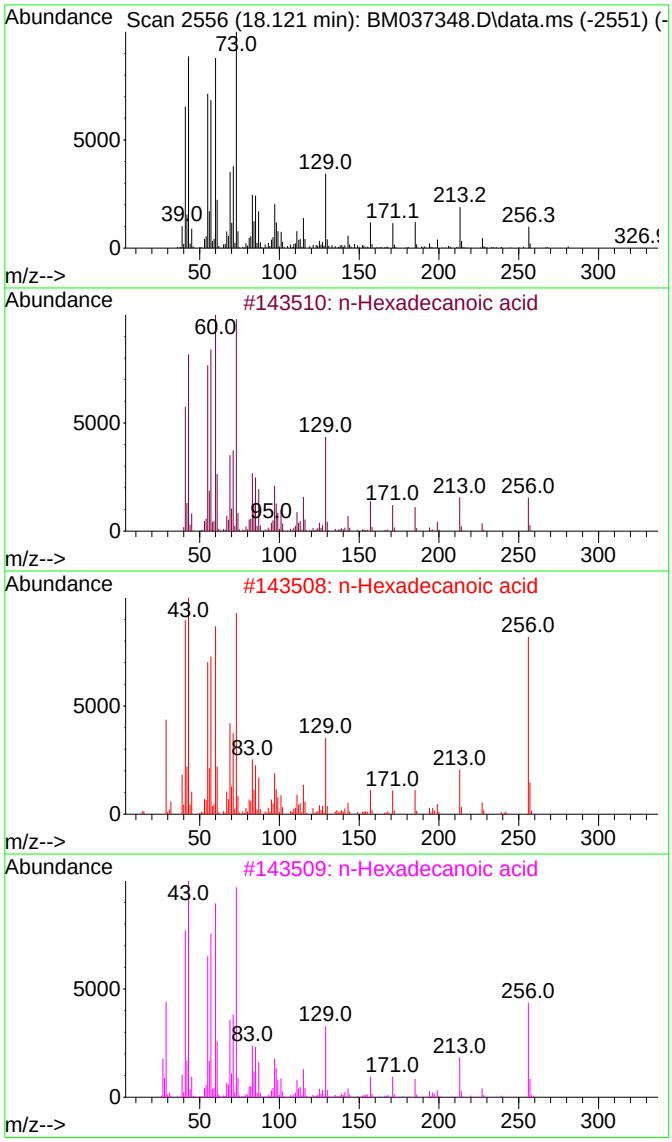
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

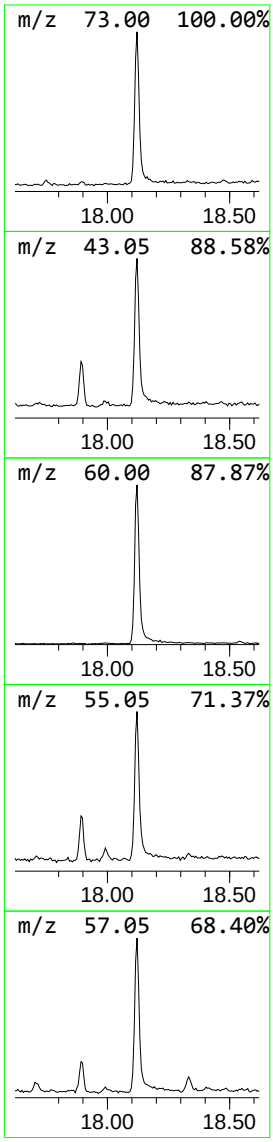
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	3.43 ng/ul	886134	Phenanthrene-d10	17.227

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_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.M
Quant Title : SVOA CALIBRATION

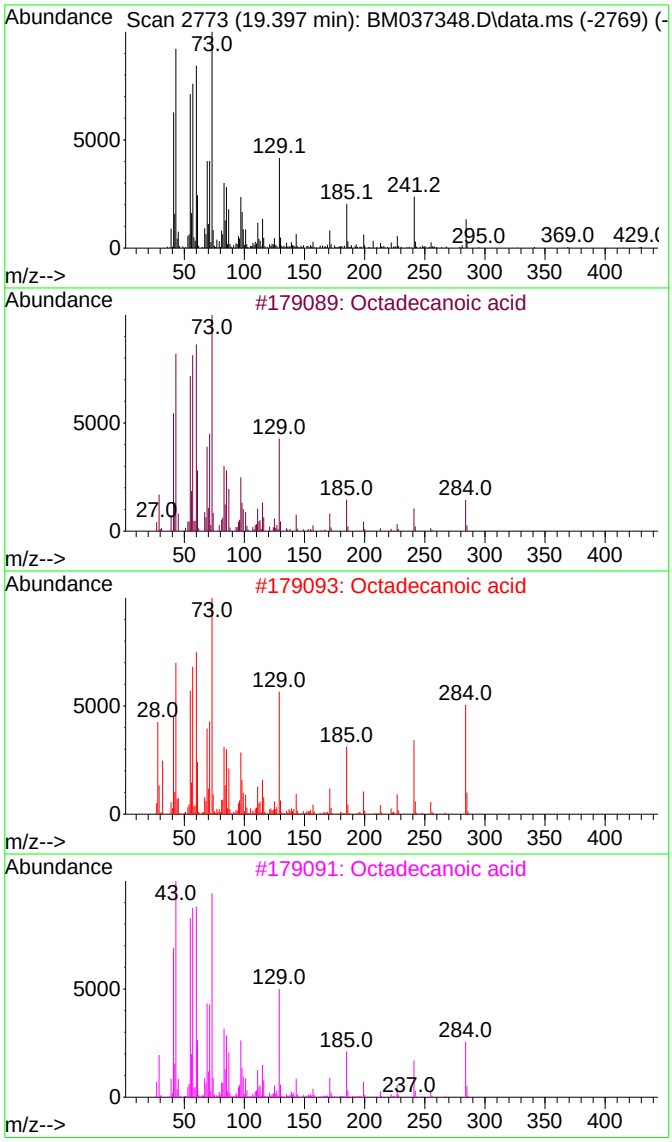
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

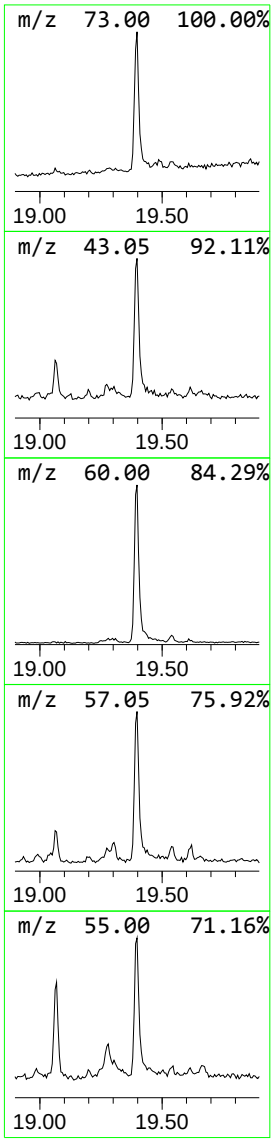
****

Peak Number 9 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	2.03 ng/ul	574654	Chrysene-d12	21.397

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	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110322\
Data File : BM037348.D
Acq On : 03 Nov 2022 16:01
Operator : CG/JU
Sample : N5276-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4X4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110122.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...	10.463	6.7	ng/ul	1075600	2	10.651	3232540	20.0
Phenol, 2-(1-me...	10.580	33.7	ng/ul	5439720	2	10.651	3232540	20.0
p-Cumenol	11.016	5.0	ng/ul	806033	2	10.651	3232540	20.0
unknown-01	11.469	2.3	ng/ul	367263	2	10.651	3232540	20.0
Phenol, 2-(1,1-...	11.675	2.8	ng/ul	456134	2	10.651	3232540	20.0
Phenol, p-tert-...	12.022	350.6	ng/ul	56660600	2	10.651	3232540	20.0
Phenol, 2,4-bis...	13.333	2.4	ng/ul	537303	3	14.486	4515600	20.0
n-Hexadecanoic ...	18.121	3.4	ng/ul	886134	4	17.227	5171290	20.0
Octadecanoic acid	19.398	2.0	ng/ul	574654	5	21.397	5675000	20.0