LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Z6

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021429.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	24	28	34	rBV	20986	26649	0.65%	0.084%
2	3.599	101	104	112	rBV	45987	92832	2.26%	0.293%
3	3.864	146	149	154	rVB5	5547	9449	0.23%	0.030%
4	4.099	186	189	193	rVB6	3351	4430	0.11%	0.014%
5	6.881	656	662	671	rBV2	40947	121143	2.95%	0.382%
6	6.964	671	676	700	rVB	240544	498394	12.15%	1.572%
7	7.175	705	712	728	rBV	232926	563020	13.72%	1.776%
8	7.611	779	786	807	rBV	279608	554950	13.53%	1.751%
9	8.375	910	916	940	rBV2	81240	268285	6.54%	0.846%
10	8.781	978	985	1005	rBV	289651	626133	15.26%	1.976%
11	8.958	1010	1015	1016	rBV5	4634	6533	0.16%	0.021%
12	9.093	1034	1038	1041	rVB6	3447	4667	0.11%	0.015%
13	9.381	1081	1087	1090	rBV6	9693	21020	0.51%	0.066%
14	9.487	1099	1105	1129	rBV2	222038	534597	13.03%	1.687%
15	10.069	1195	1204	1242	rBV	206285	856644	20.88%	2.703%
16	10.381	1249	1257	1272	rBV	395291	815176	19.87%	2.572%
17	10.581	1284	1291	1310	rBV2	64387	236185	5.76%	0.745%
18	11.193	1387	1395	1410	rBV3	32561	128493	3.13%	0.405%
19	11.293	1410	1412	1421	rVB10	3527	6938	0.17%	0.022%
20	11.557	1450	1457	1459	rBV7	8121	16569	0.40%	0.052%
21	11.993	1525	1531	1537	rVV5	6888	15179	0.37%	0.048%
22	12.493	1608	1616	1618	rBV6	4776	10053	0.25%	0.032%
23	12.557	1625	1627	1635	rVB9	2703	6174	0.15%	0.019%
24	12.840	1668	1675	1677	rBV7	2166	4276	0.10%	0.013%
25	13.040	1704	1709	1714	rBV9	3257	5722	0.14%	0.018%
26	13.657	1808	1814	1833	rBV	842907	1428925	34.83%	4.508%
27	13.940	1853	1862	1877	rBV	998927	1713881	41.78%	5.407%
28	14.134	1890	1895	1899	rVB8	2781	5979	0.15%	0.019%
29	14.251	1906	1915	1922	rBV	751067	1147624	27.97%	3.621%
30	14.310	1922	1925	1931	rVB2	19862	32306	0.79%	0.102%
31	14.469	1942	1952	1970	rBV	496689	1103498	26.90%	3.482%
32	14.669	1980	1986	1989	rBV3	34731	63602	1.55%	0.201%
33	15.022	2040	2046	2055	rBV	185084	351559	8.57%	1.109%
34	15.263	2080	2087	2106	rBV	1329467	2267243	55.27%	7.153%
35	15.398	2107	2110	2111	rVV3	5739	6640	0.16%	0.021%
36	15.457	2114	2120	2146	rVV	296816	645687	15.74%	2.037%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Z6

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	15.892	2190	2194	2203	rVB2	32364	55132	1.34%	0.174%
38	15.981	2205	2209	2216	rBV7	8553	17573	0.43%	0.055%
39	16.469	2291	2292	2297	rVB5	4597	5378	0.13%	0.017%
40	16.804	2345	2349	2352	rBV6	5585	9172	0.22%	0.029%
41	16.975	2374	2378	2383	rVB3	22871	34976	0.85%	0.110%
42	17.063	2387	2393	2398	rBV	1031013	1501750	36.61%	4.738%
43	17.104	2398	2400	2405	rVV	143382	183807	4.48%	0.580%
44	17.169	2405	2411	2427	rVV	1486901	2507138	61.11%	7.910%
45	17.410	2450	2452	2456	rVB5	8508	10499	0.26%	0.033%
46	17.686	2496	2499	2504	rBV5	37740	53229	1.30%	0.168%
47	17.745	2505	2509	2514	rVB4	34174	52299	1.27%	0.165%
48	17.992	2545	2551	2566	rBV	286301	602045	14.68%	1.900%
49	18.504	2636	2638	2639	rBV2	14626	11133	0.27%	0.035%
50	18.886	2699	2703	2704	rBV4	17110	22032	0.54%	0.070%
51	19.092	2735	2738	2739	rBV3	19895	24265	0.59%	0.077%
52	19.204	2749	2757	2763	rBV2	139519	261970	6.39%	0.827%
53	19.322	2772	2777	2781	rBV2	144313	241546	5.89%	0.762%
54	19.551	2809	2816	2830	rBV	2129606	3705975	90.34%	11.693%
55	21.157	3084	3089	3094	rBV2	197236	346363	8.44%	1.093%
56	21.510	3143	3149	3158	rBV2	1013582	1775141	43.27%	5.601%
57	24.568	3661	3669	3689	rVB	1395382	4102473	100.00%	12.944%
58	24.792	3700	3707	3720	rVB	696356	1970391	48.03%	6.217%

Sum of corrected areas: 31694742

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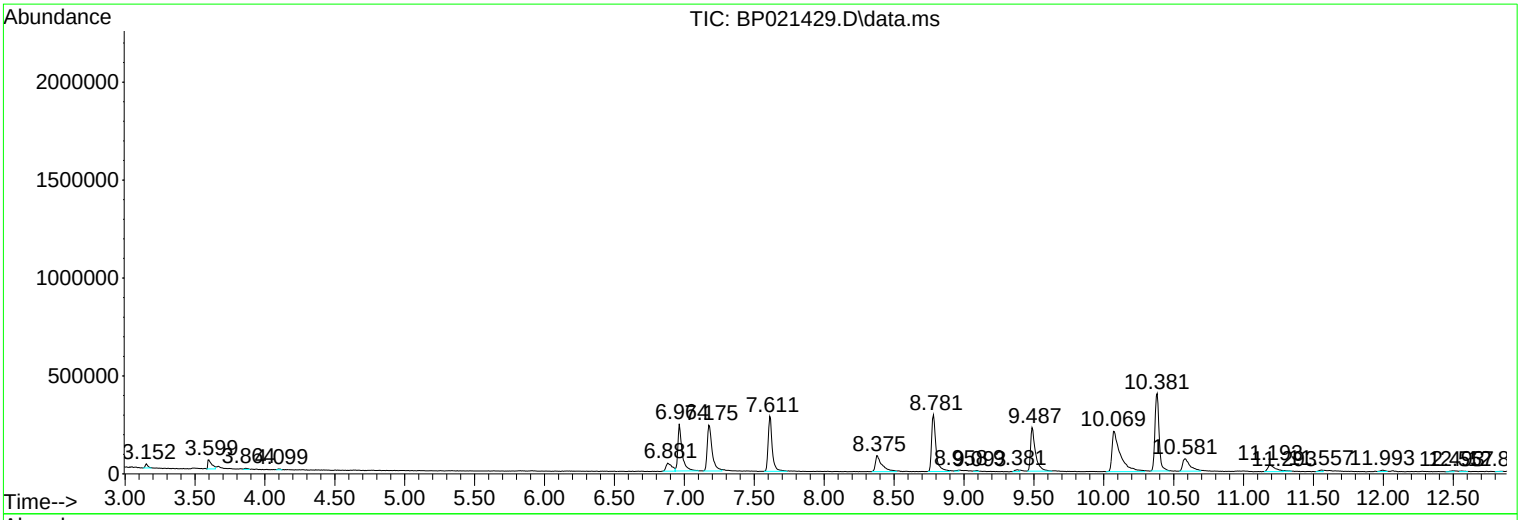
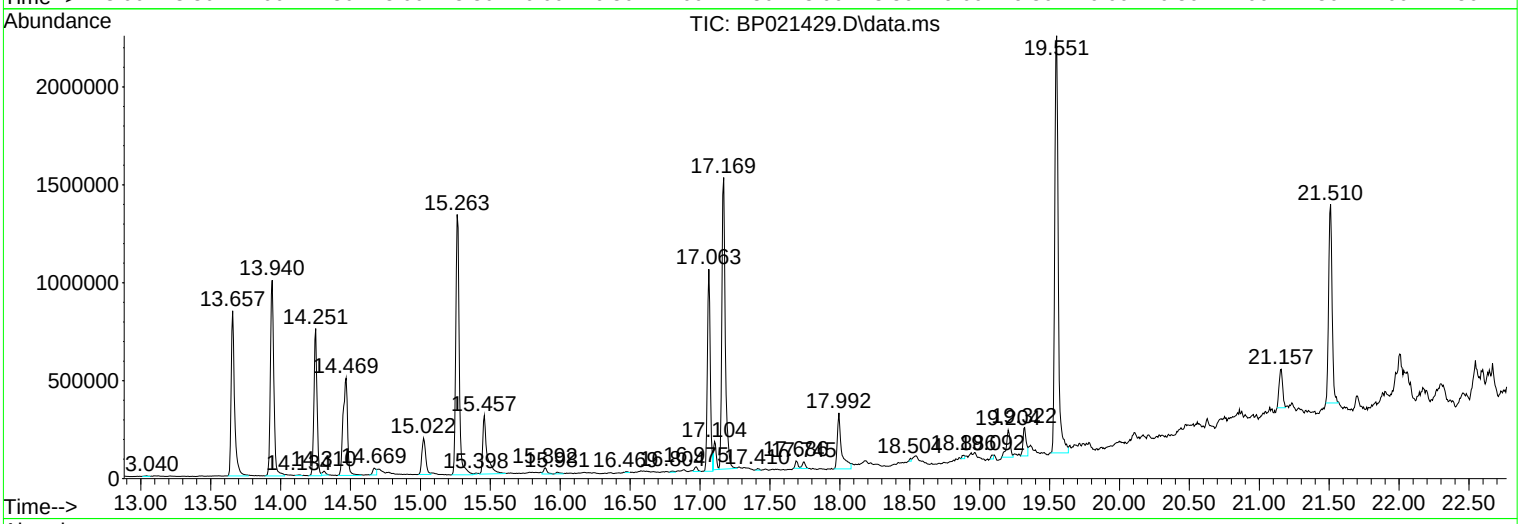
Misc :
ALS Vial : 20 Sample Multiplier: 1

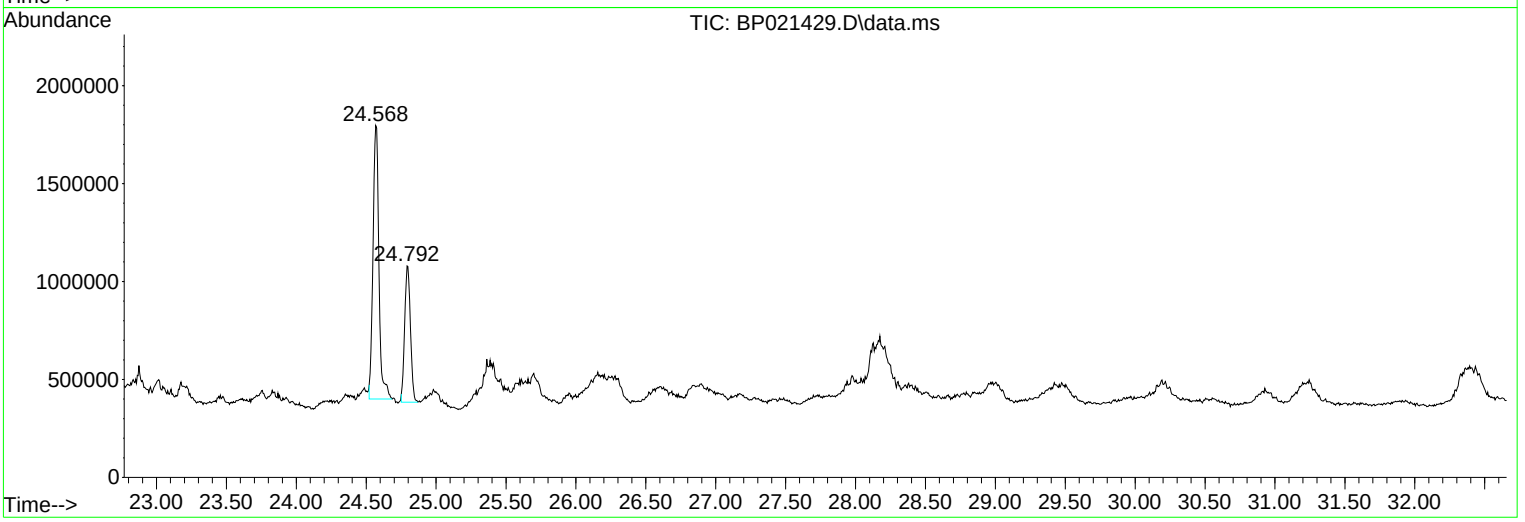
Instrument :
BNA_P
ClientSampleId :
E05Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
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Instrument :
BNA_P
ClientSampleId :
E05Z6

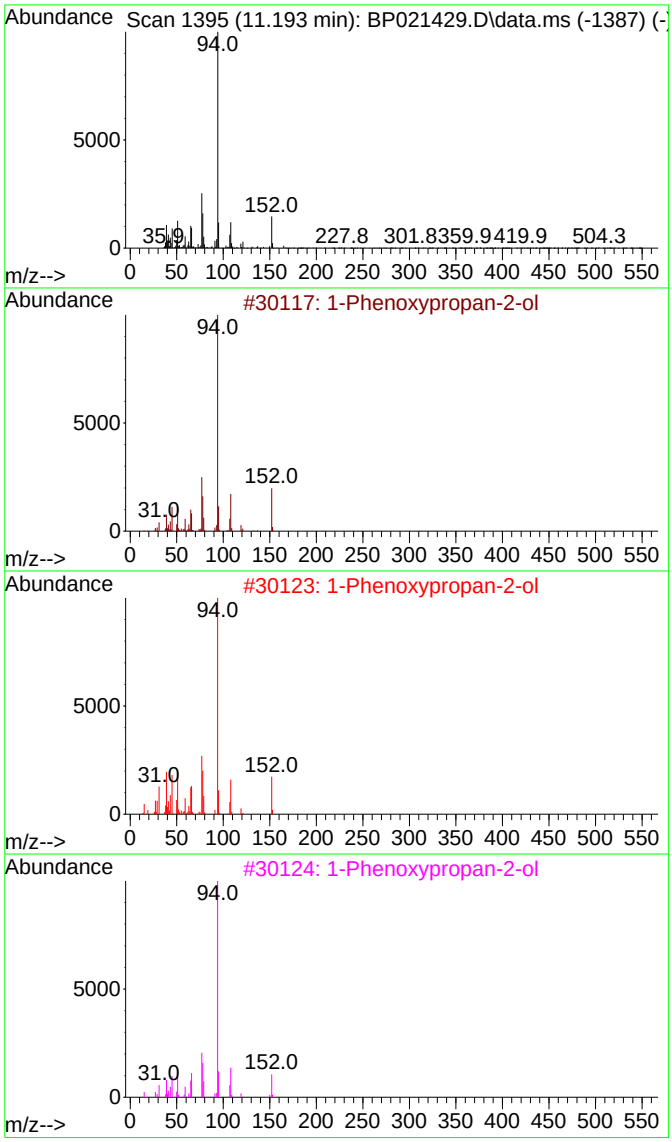
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

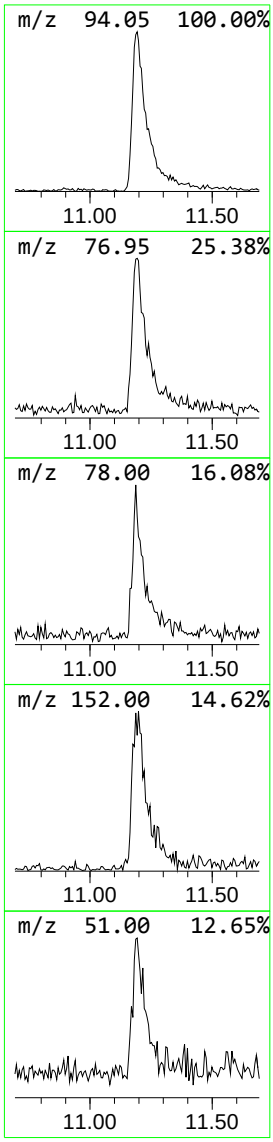
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Phenoxypropan-2-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.193	3.15 ng/ul	128493	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

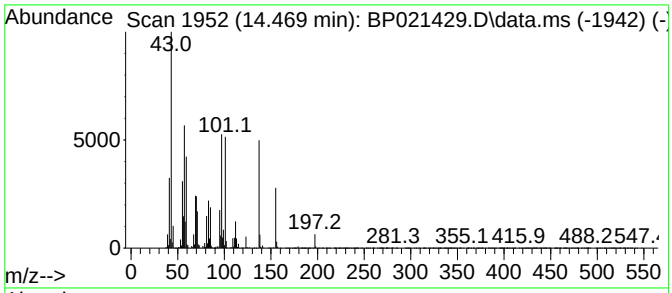
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

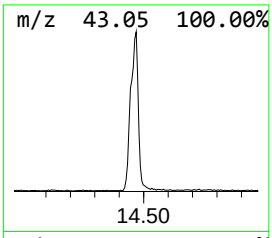
****

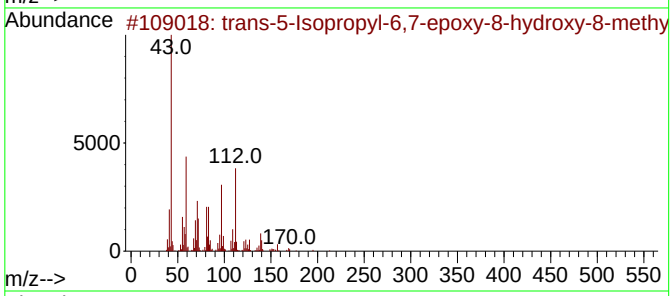
Peak Number 2 unknown-01 Concentration Rank 1

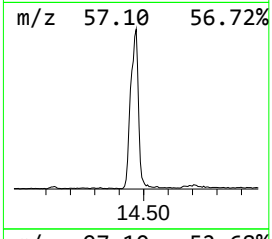
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.469	19.23 ng/ul	1103500	Acenaphthene-d10	14.251

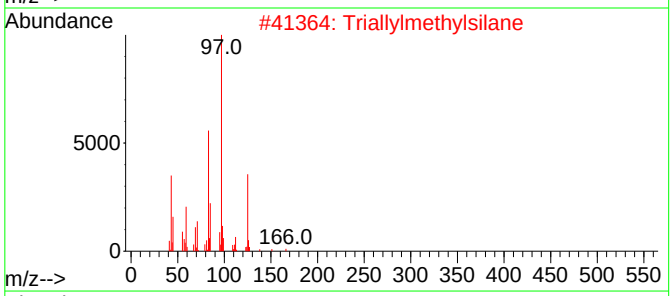
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
2	Triallylmethylsilane	166	C10H18Si	001112-91-0	12
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	11
4	2-Cyclohexen-1-ol, 1-methyl-	112	C7H12O	023758-27-2	10
5	Acetoxyacetic acid, 4-tetradecyl...	314	C18H34O4	1000308-80-9	10

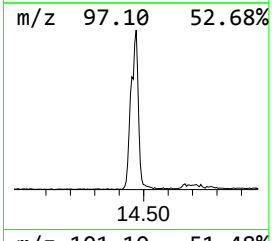


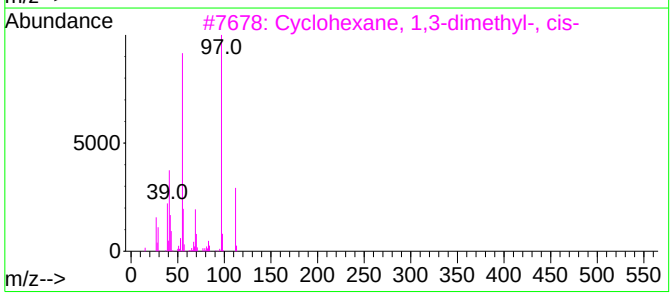


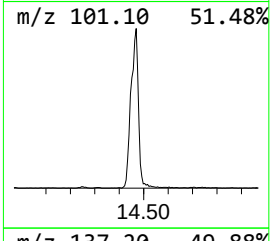


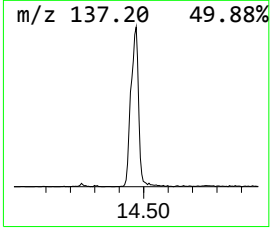












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Acq On : 07 Aug 2024 21:51
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Instrument :
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ClientSampleId :
E05Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

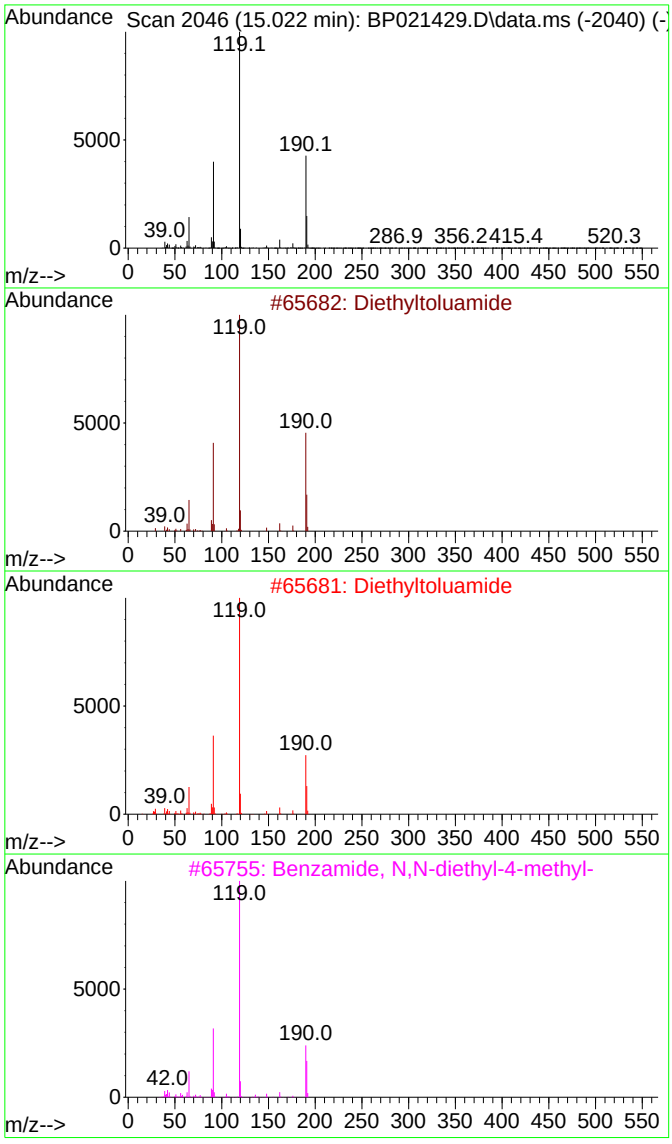
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

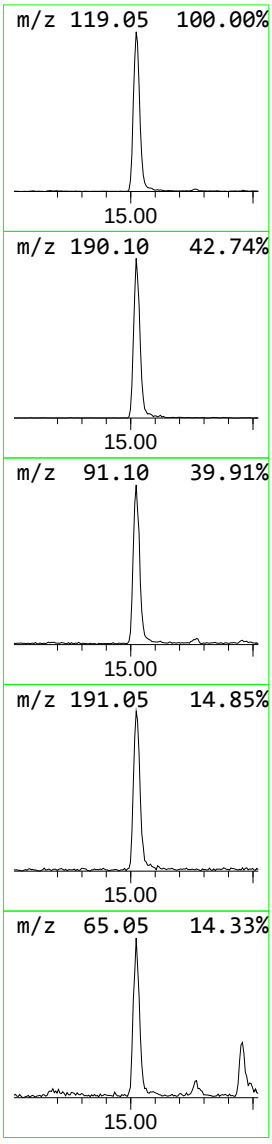
****

Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	6.13 ng/ul	351559	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	93
3	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
4	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81
5	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76





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Instrument :
BNA_P
ClientSampleId :
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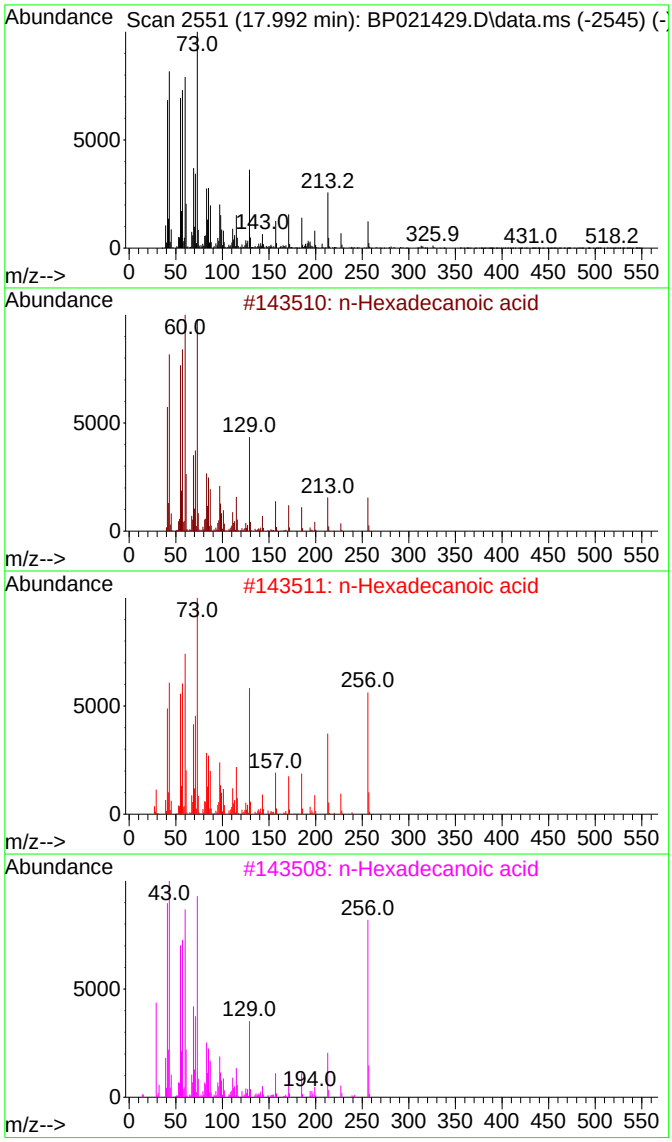
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

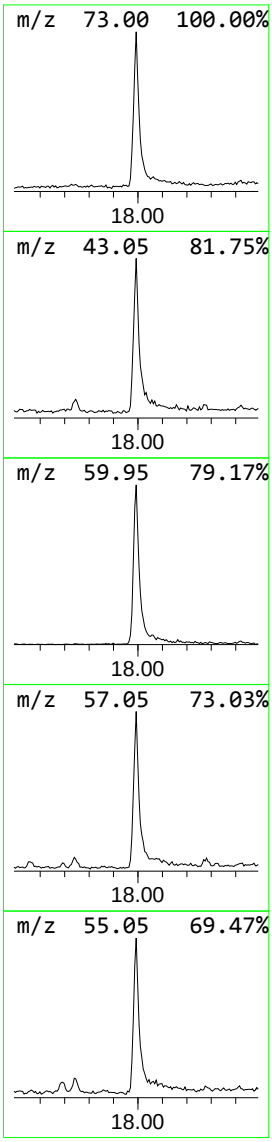
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	8.02 ng/ul	602045	Phenanthrene-d10	17.063

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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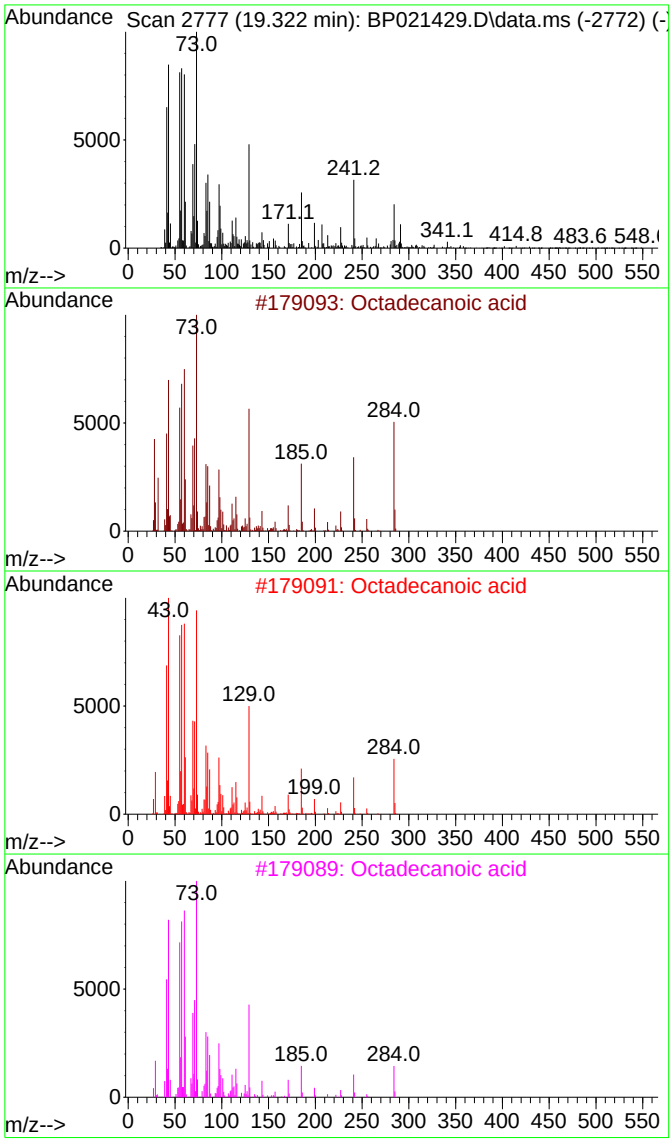
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

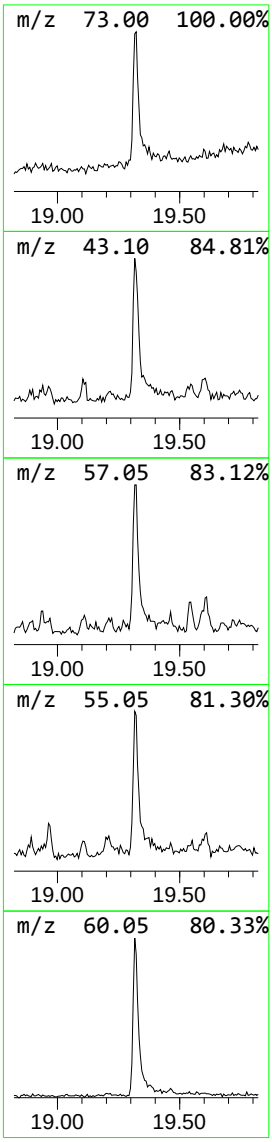
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.322	2.72 ng/ul	241546	Chrysene-d12	21.510

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E05Z6

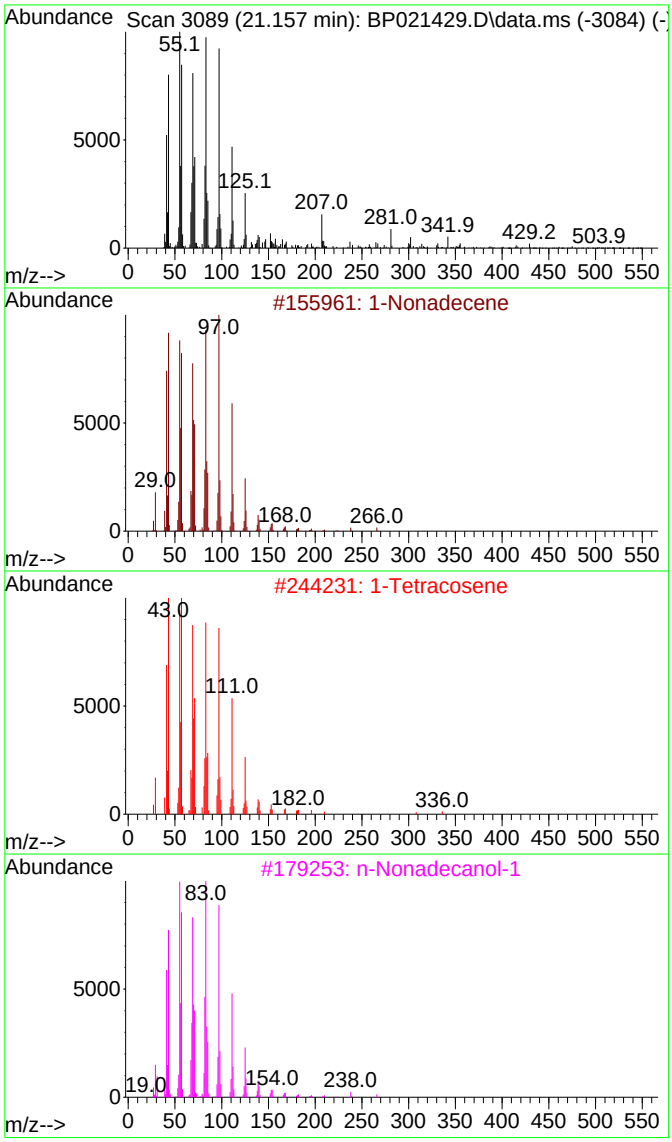
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

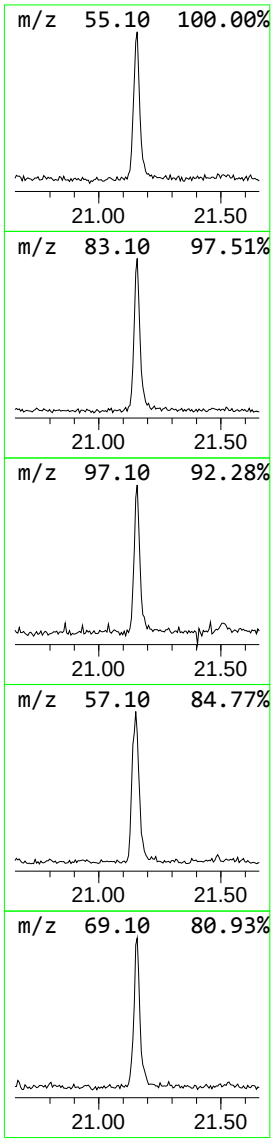
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.157	3.90 ng/ul	346363	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	99
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021429.D
Acq On : 07 Aug 2024 21:51
Operator : CG/JU
Sample : P3437-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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
1-Phenoxypropan...	11.193	3.1	ng/ul	128493	2	10.381	815176	20.0
unknown-01	14.469	19.2	ng/ul	1103500	3	14.251	1147620	20.0
Diethyltoluamide	15.022	6.1	ng/ul	351559	3	14.251	1147620	20.0
n-Hexadecanoic ...	17.992	8.0	ng/ul	602045	4	17.063	1501750	20.0
Octadecanoic acid	19.322	2.7	ng/ul	241546	5	21.510	1775140	20.0
(DEL) Alkane: S...	21.157	3.9	ng/ul	346363	5	21.510	1775140	20.0