LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044485.D
Acq On : 01 Mar 2024 23:56
Operator : MA/JU
Sample : P1496-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHA09

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-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044485.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	8	13	30	rVB	3356367	3935876	61.40%	6.770%
2	3.446	57	61	67	rVB	58223	76978	1.20%	0.132%
3	3.887	133	136	153	rBV	294376	504396	7.87%	0.868%
4	4.222	189	193	200	rVB	31643	44055	0.69%	0.076%
5	7.322	714	720	730	rVB	274522	445468	6.95%	0.766%
6	7.498	744	750	765	rBV	885401	1405139	21.92%	2.417%
7	7.681	774	781	790	rBV	848513	1360126	21.22%	2.340%
8	7.769	794	796	801	rVB5	5752	7260	0.11%	0.012%
9	8.163	856	863	871	rBV	707065	1126573	17.57%	1.938%
10	8.898	981	988	999	rBV	657364	1114979	17.39%	1.918%
11	9.286	1049	1054	1058	rBV5	7725	13166	0.21%	0.023%
12	9.351	1058	1065	1080	rVV	914202	1557168	24.29%	2.679%
13	10.081	1182	1189	1204	rBV	705951	1223491	19.09%	2.105%
14	10.628	1273	1282	1292	rBV	988668	1752212	27.33%	3.014%
15	11.004	1338	1346	1355	rBV	928263	1564107	24.40%	2.691%
16	11.157	1364	1372	1387	rBV	945018	1804572	28.15%	3.104%
17	12.592	1611	1616	1621	rBV2	20393	34476	0.54%	0.059%
18	12.651	1623	1626	1632	rBV3	8975	17180	0.27%	0.030%
19	13.192	1714	1718	1721	rBV6	4580	7093	0.11%	0.012%
20	13.733	1806	1810	1816	rBV2	22384	35854	0.56%	0.062%
21	14.251	1891	1898	1910	rBV	1918903	2676332	41.75%	4.604%
22	14.516	1936	1943	1957	rBV	2312456	3369471	52.56%	5.796%
23	14.821	1988	1995	2002	rBV	1315485	1961420	30.60%	3.374%
24	14.910	2006	2010	2019	rVB4	14164	25090	0.39%	0.043%
25	15.039	2026	2032	2047	rBV2	115299	307242	4.79%	0.529%
26	15.257	2062	2069	2075	rVB10	11715	24620	0.38%	0.042%
27	15.498	2104	2110	2116	rVB2	23622	42303	0.66%	0.073%
28	15.815	2155	2164	2178	rBV	2940278	4304240	67.14%	7.404%
29	15.939	2178	2185	2197	rVV	763819	1107474	17.28%	1.905%
30	16.051	2201	2204	2208	rVB4	13561	19170	0.30%	0.033%
31	16.186	2223	2227	2233	rBV5	13765	20623	0.32%	0.035%
32	16.598	2292	2297	2301	rVB7	10206	14786	0.23%	0.025%
33	17.080	2376	2379	2382	rVB3	5406	7548	0.12%	0.013%
34	17.168	2390	2394	2398	rVB7	6946	8893	0.14%	0.015%
35	17.239	2404	2406	2411	rBV6	4682	6433	0.10%	0.011%
36	17.351	2420	2425	2429	rBV8	5233	11091	0.17%	0.019%

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Misc :
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Instrument :
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ClientSampleId :
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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-BM022324.MA.M
Title : SVOA CALIBRATION

37	17.498	2447	2450	2454	rBV6	8138	9962	0.16%	0.017%
38	17.568	2454	2462	2471	rBV	1571098	2217892	34.60%	3.815%
39	17.668	2472	2479	2493	rBV2	3637399	5228889	81.57%	8.995%
40	17.868	2511	2513	2520	rVB4	8882	14797	0.23%	0.025%
41	18.251	2573	2578	2584	rBV	275431	353068	5.51%	0.607%
42	18.480	2613	2617	2623	rBV3	46407	67639	1.06%	0.116%
43	18.556	2627	2630	2637	rVB3	12574	24208	0.38%	0.042%
44	18.727	2655	2659	2663	rVB7	8472	11201	0.17%	0.019%
45	18.921	2687	2692	2695	rBV7	4963	8495	0.13%	0.015%
46	19.521	2789	2794	2798	rBV2	43535	63091	0.98%	0.109%
47	19.592	2801	2806	2810	rBV	41204	59706	0.93%	0.103%
48	19.750	2829	2833	2838	rBV5	34783	48552	0.76%	0.084%
49	19.903	2855	2859	2861	rBV4	26235	28511	0.44%	0.049%
50	19.950	2861	2867	2876	rVV	4507337	6099436	95.14%	10.492%
51	21.750	3168	3173	3184	rBV2	1746476	2392845	37.33%	4.116%
52	22.986	3378	3383	3390	rBV2	267290	466635	7.28%	0.803%
53	24.174	3576	3585	3602	rVB2	2986942	6410681	100.00%	11.028%
54	24.338	3606	3613	3626	rVB	1222007	2690235	41.96%	4.628%

Sum of corrected areas: 58132748

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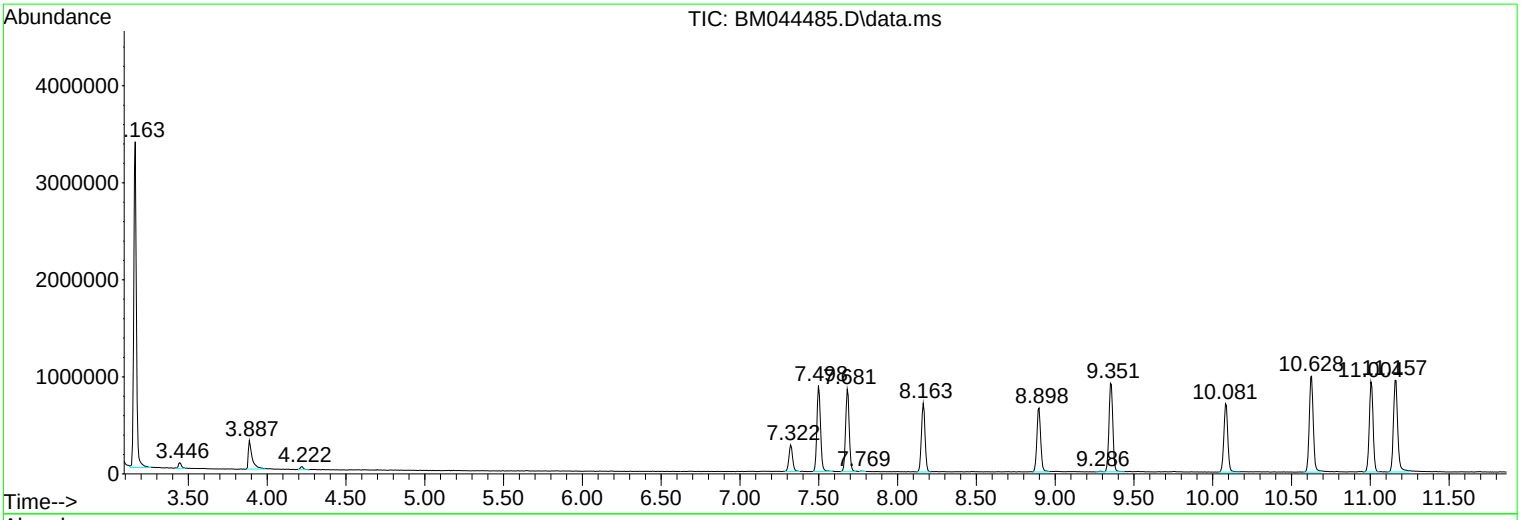
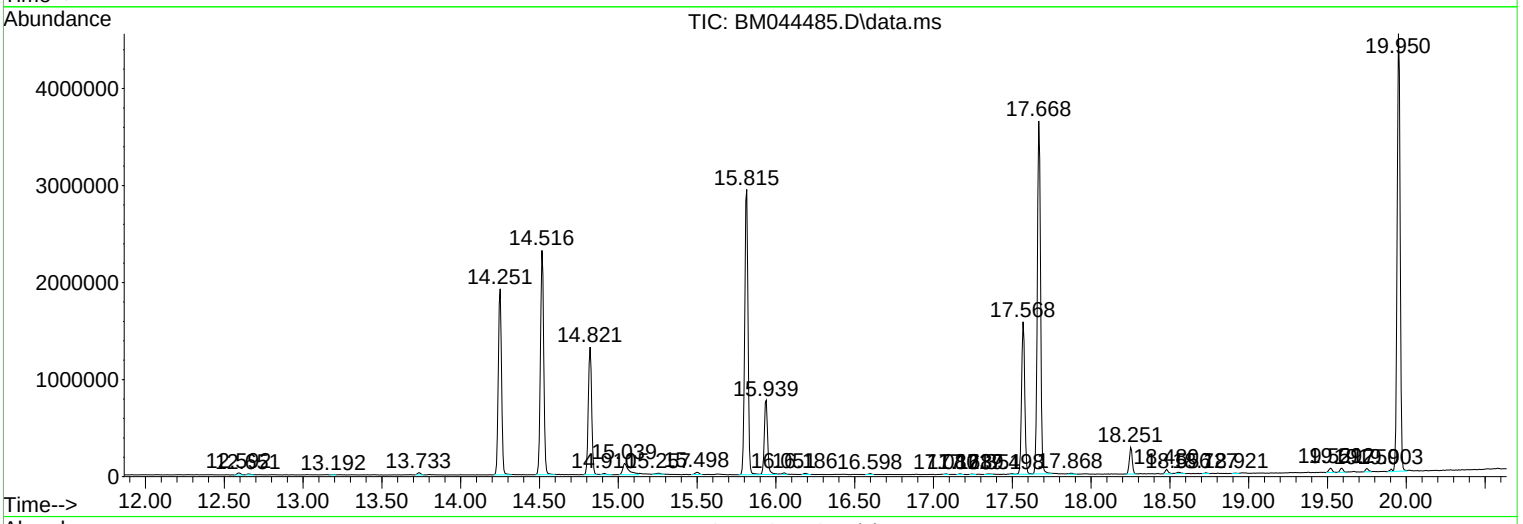
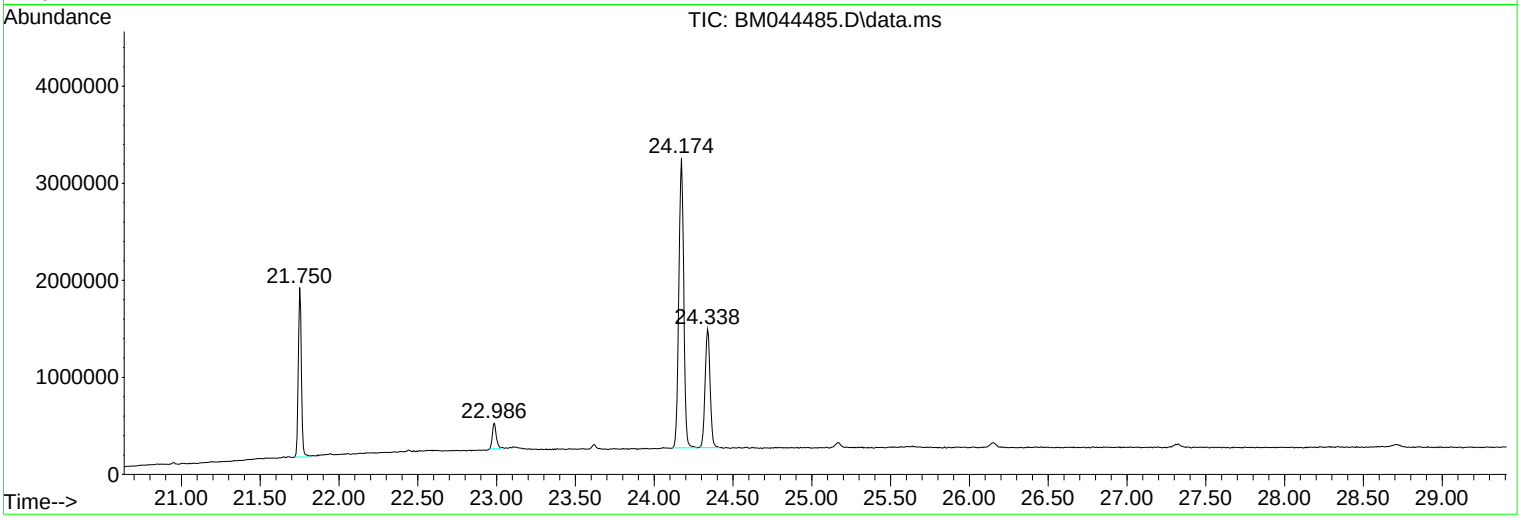
Instrument :
BNA_M
ClientSampleId :
BHA09

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
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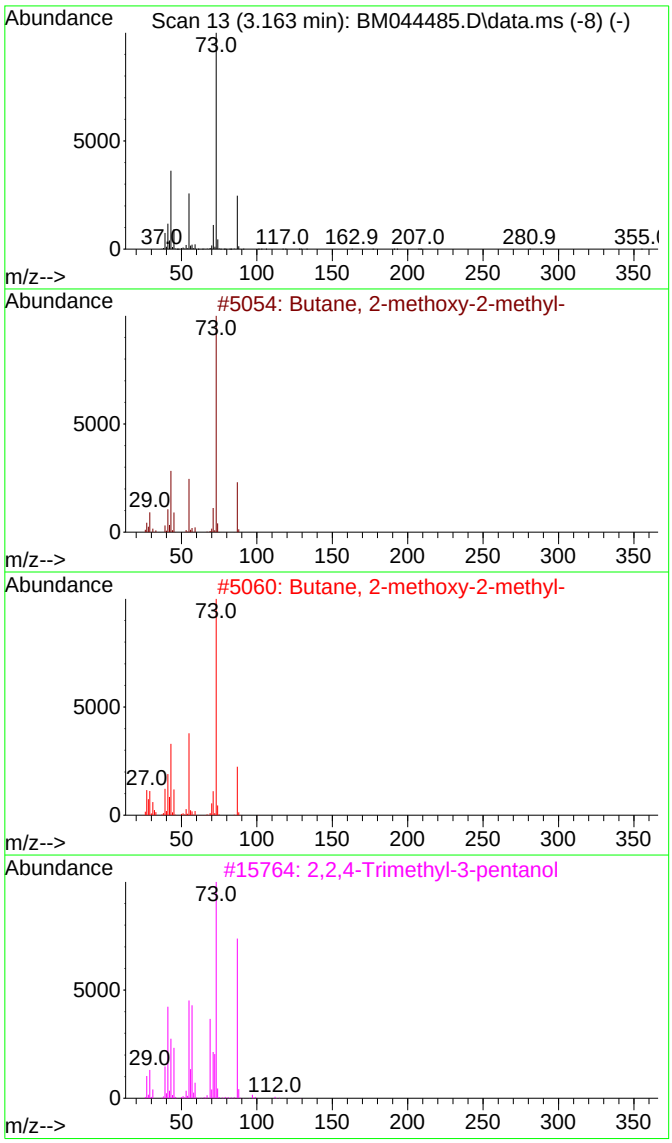
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

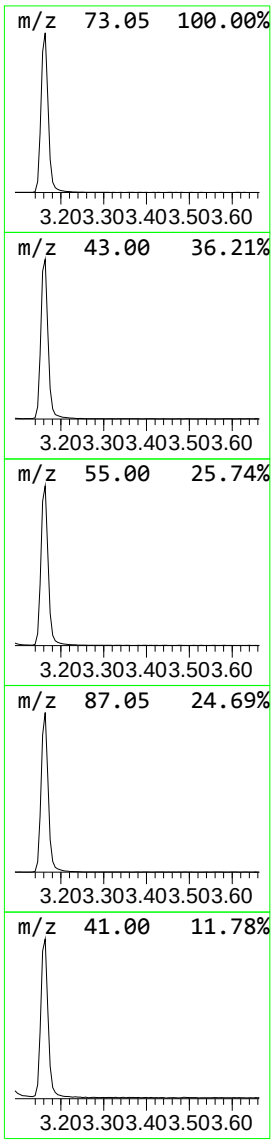
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.163	69.87 ng/ul	3935880	1,4-Dichlorobenzene-d4	8.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





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Instrument :
BNA_M
ClientSampleId :
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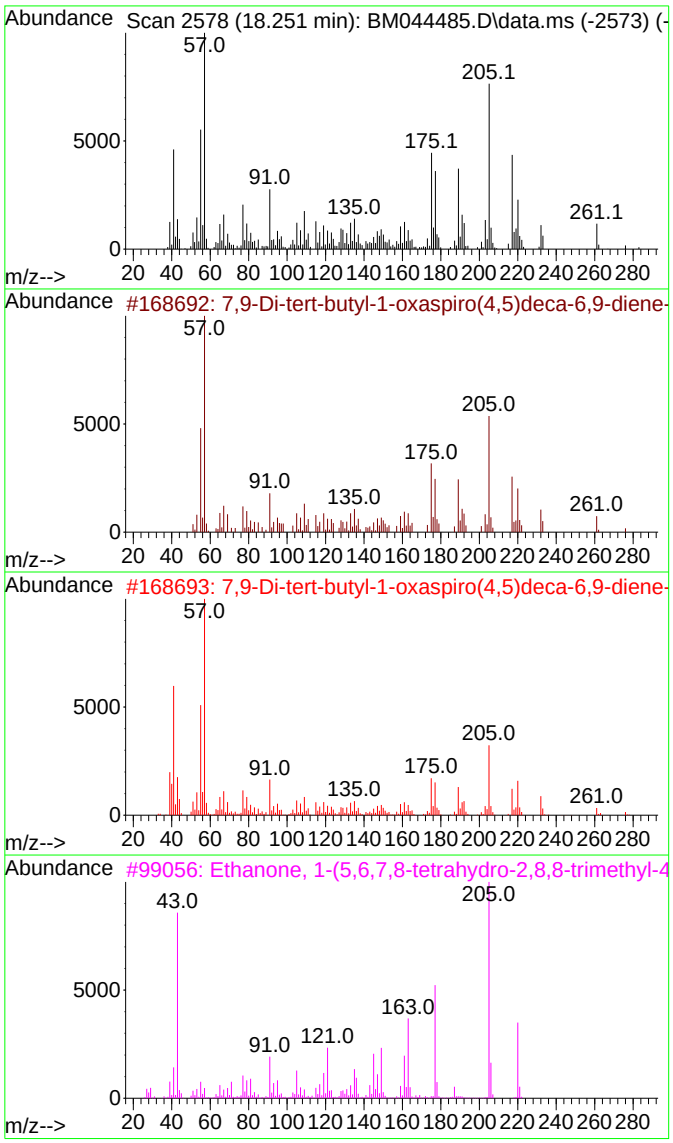
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

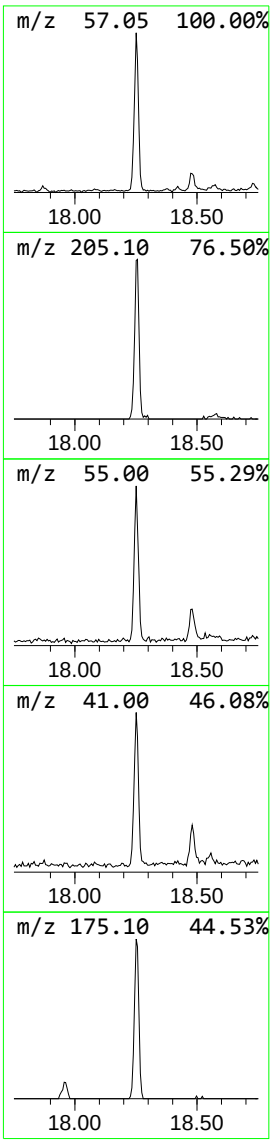
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.18 ng/ul	353068	Phenanthrene-d10	17.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	87
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	43





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BNA_M
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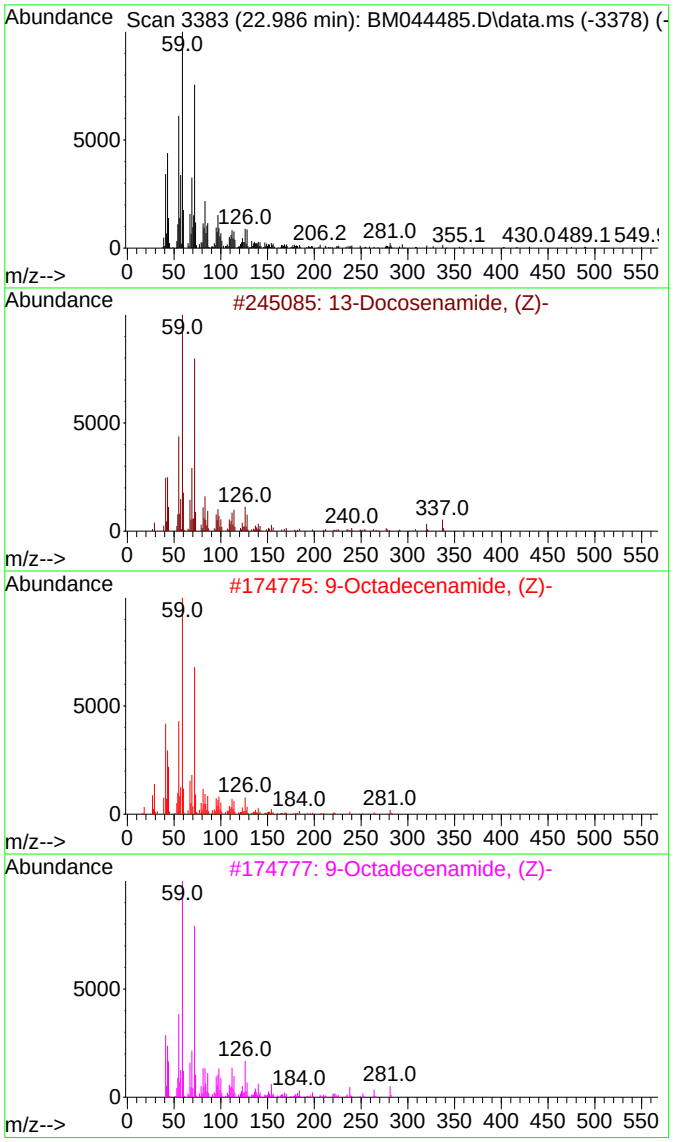
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

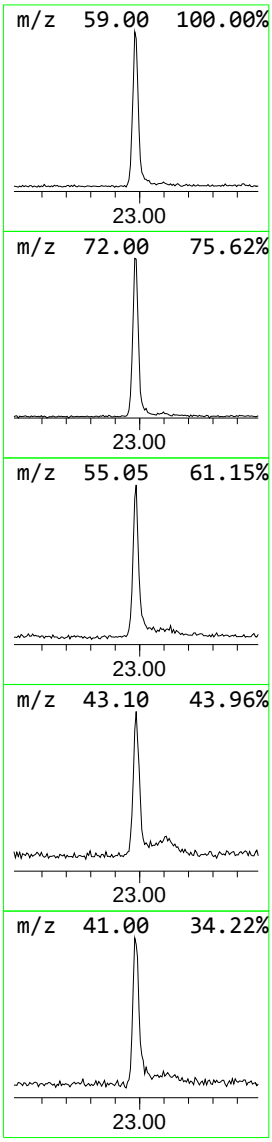
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.985	3.90 ng/ul	466635	Chrysene-d12	21.750

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4	Palmitoleamide	253	C16H31NO	106010-22-4	68
5	Hexadecanamide	255	C16H33NO	000629-54-9	47





Tentatively Identified Compound (LSC) summary

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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...	3.163	69.9	ng/ul	3935880	1	8.163	1126570	20.0
7,9-Di-tert-but...	18.251	3.2	ng/ul	353068	4	17.568	2217890	20.0
13-Docosenamide...	22.985	3.9	ng/ul	466635	5	21.750	2392850	20.0