LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007568.D
Acq On : 21 Oct 2021 23:45
Operator : CG/JU
Sample : M4217-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGB6

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007568.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	11	15	20	rBV	57117	67051	1.10%	0.104%
2	3.811	87	89	99	rBV	19592	33317	0.55%	0.052%
3	4.040	123	128	135	rVB2	16582	28761	0.47%	0.045%
4	4.128	138	143	151	rVB	56329	84185	1.38%	0.131%
5	5.052	296	300	305	rVB4	7872	13396	0.22%	0.021%
6	6.034	464	467	473	rVB7	5834	8021	0.13%	0.012%
7	6.328	513	517	522	rVB5	7132	11993	0.20%	0.019%
8	7.105	642	649	661	rVB	1035162	1636187	26.81%	2.537%
9	7.275	670	678	688	rVB	820960	1286533	21.08%	1.995%
10	7.475	705	712	723	rBV	1032963	1638158	26.84%	2.540%
11	7.946	785	792	800	rBV	906698	1426537	23.38%	2.212%
12	8.022	800	805	812	rVB5	10517	17954	0.29%	0.028%
13	8.193	827	834	837	rBV8	6084	10407	0.17%	0.016%
14	8.652	905	912	924	rBV	1289718	2045640	33.52%	3.172%
15	9.105	981	989	1001	rBV	967054	1559307	25.55%	2.418%
16	9.281	1012	1019	1025	rBV7	13692	24278	0.40%	0.038%
17	9.569	1062	1068	1074	rVB3	9986	19910	0.33%	0.031%
18	9.828	1102	1112	1121	rBV	747318	1209092	19.81%	1.875%
19	10.369	1197	1204	1216	rBV	1255595	2095476	34.34%	3.250%
20	10.540	1225	1233	1241	rBV	35508	63540	1.04%	0.099%
21	10.752	1262	1269	1280	rVB	1234972	2067619	33.88%	3.206%
22	10.881	1282	1291	1304	rBV	928775	1590767	26.07%	2.467%
23	12.075	1488	1494	1495	rBV5	4232	6376	0.10%	0.010%
24	12.340	1532	1539	1546	rVB	25993	49462	0.81%	0.077%
25	12.957	1639	1644	1650	rBV7	5635	8438	0.14%	0.013%
26	13.204	1681	1686	1689	rBV3	10958	14613	0.24%	0.023%
27	13.428	1720	1724	1729	rVV8	5623	7838	0.13%	0.012%
28	13.493	1731	1735	1741	rVV5	10474	14641	0.24%	0.023%
29	13.557	1741	1746	1751	rVB7	6623	10426	0.17%	0.016%
30	13.993	1814	1820	1834	rVV	2128866	2877081	47.15%	4.462%
31	14.275	1854	1868	1883	rBV	2549731	3694540	60.54%	5.730%
32	14.498	1902	1906	1910	rVB7	3728	6598	0.11%	0.010%
33	14.581	1913	1920	1932	rVV	1893484	2814411	46.12%	4.365%
34	14.769	1942	1952	1963	rBV	840041	1290491	21.15%	2.001%
35	14.998	1987	1991	1995	rVB3	21722	27856	0.46%	0.043%
36	15.234	2026	2031	2036	rVB9	6533	11587	0.19%	0.018%

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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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Title : SVOA CALIBRATION

37	15.398	2055	2059	2064	rBV4	7882	11912	0.20%	0.018%
38	15.575	2080	2089	2097	rBV	3182234	4561050	74.74%	7.073%
39	15.687	2101	2108	2117	rBV	571379	785156	12.87%	1.218%
40	15.816	2125	2130	2135	rVB2	39609	53831	0.88%	0.083%
41	16.022	2161	2165	2170	rVB6	10779	17810	0.29%	0.028%
42	16.140	2180	2185	2190	rBV8	6496	12227	0.20%	0.019%
43	16.269	2199	2207	2212	rBV9	11940	27068	0.44%	0.042%
44	16.369	2219	2224	2229	rVB9	8171	14440	0.24%	0.022%
45	16.481	2237	2243	2250	rVB9	5054	9983	0.16%	0.015%
46	16.739	2284	2287	2290	rVB4	6544	7949	0.13%	0.012%
47	16.887	2309	2312	2318	rVB8	3315	6618	0.11%	0.010%
48	16.945	2318	2322	2328	rBV7	6263	11154	0.18%	0.017%
49	17.010	2328	2333	2337	rBV7	6504	10077	0.17%	0.016%
50	17.116	2346	2351	2355	rBV2	14157	23440	0.38%	0.036%
51	17.151	2355	2357	2362	rVB5	5743	7616	0.12%	0.012%
52	17.334	2382	2388	2397	rBV	2414641	3444833	56.45%	5.342%
53	17.434	2398	2405	2416	rBV2	3322262	4915831	80.55%	7.624%
54	17.528	2417	2421	2426	rVB7	15490	24535	0.40%	0.038%
55	18.016	2500	2504	2511	rVB	69713	86455	1.42%	0.134%
56	18.075	2512	2514	2520	rBV7	4128	7383	0.12%	0.011%
57	18.228	2536	2540	2546	rBV	71462	92569	1.52%	0.144%
58	18.528	2588	2591	2599	rVB9	12385	20617	0.34%	0.032%
59	19.145	2694	2696	2700	rVB5	18856	19741	0.32%	0.031%
60	19.245	2709	2713	2716	rBV	50590	66080	1.08%	0.102%
61	19.310	2721	2724	2728	rBV	51167	61944	1.02%	0.096%
62	19.457	2746	2749	2753	rBV4	29293	38099	0.62%	0.059%
63	19.610	2771	2775	2778	rBV	53288	64207	1.05%	0.100%
64	19.669	2779	2785	2792	rVV	4423713	5945962	97.44%	9.221%
65	20.569	2933	2938	2952	rBV	450925	642663	10.53%	0.997%
66	21.139	3031	3035	3044	rBV2	303560	479408	7.86%	0.743%
67	21.422	3078	3083	3088	rBV	3210132	4086105	66.96%	6.337%
68	22.563	3272	3277	3291	rBV4	408180	794120	13.01%	1.232%
69	23.710	3465	3472	3481	rVB2	2992205	6102470	100.00%	9.464%
70	23.869	3492	3499	3509	rVB2	2053882	4256401	69.75%	6.601%

Sum of corrected areas: 64482241

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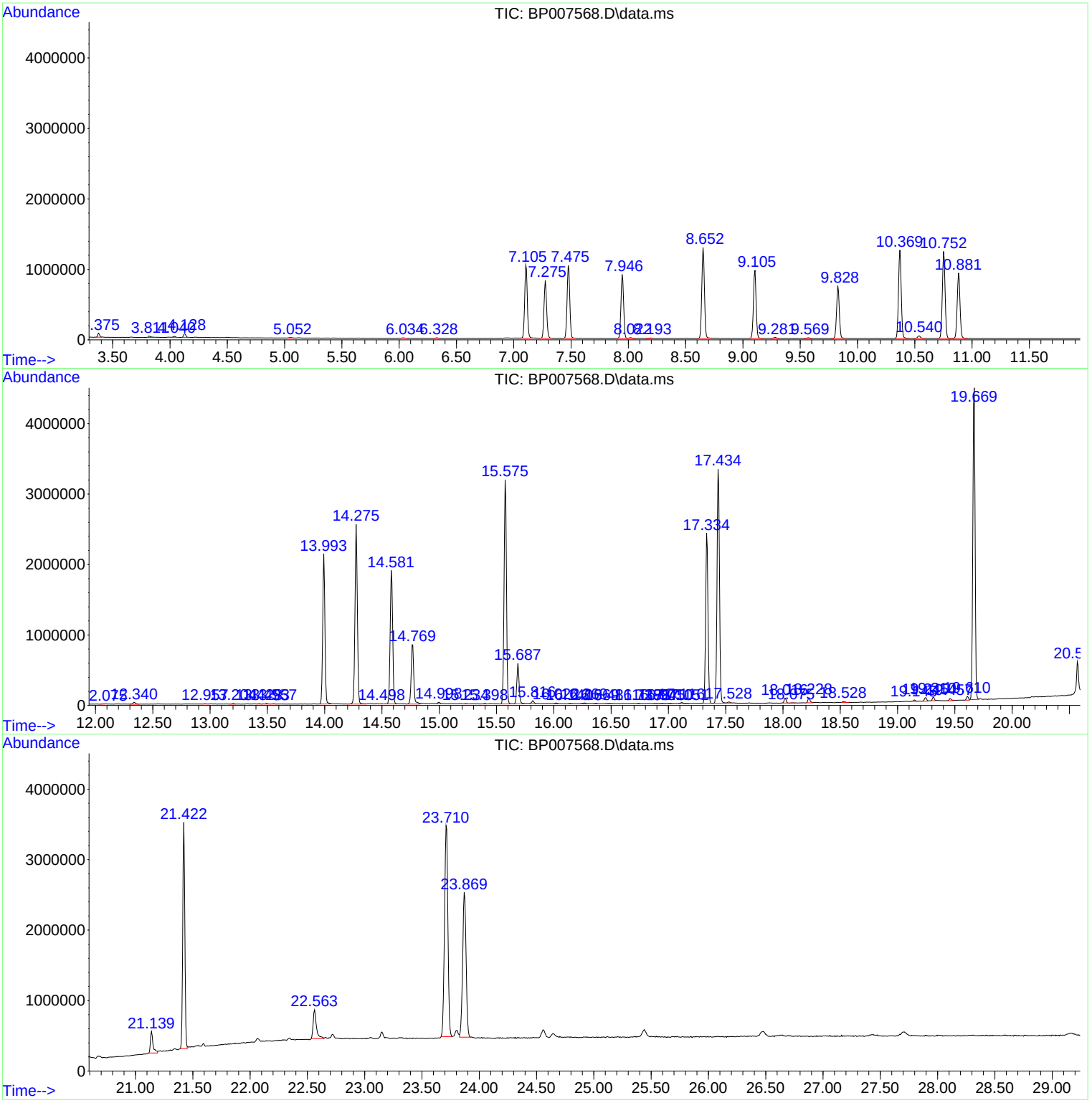
Instrument :
BNA_P
ClientSampleId :
JDGB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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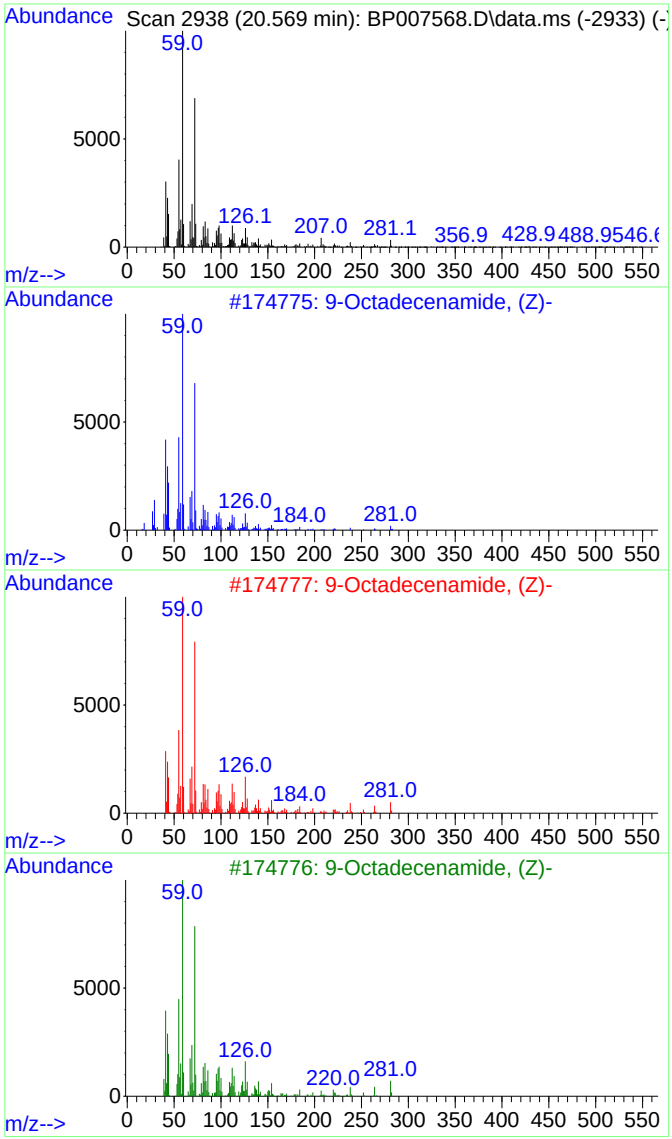
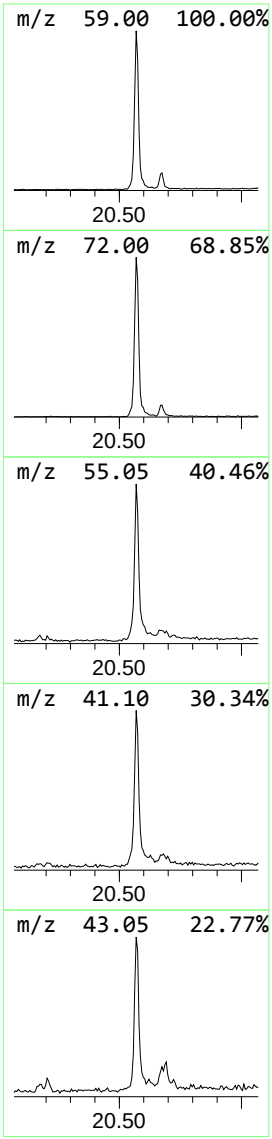
****

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.569	3.15 ng/ul	642663	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	96
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91





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Instrument : BNA_P
ClientSampleId : JDGB6

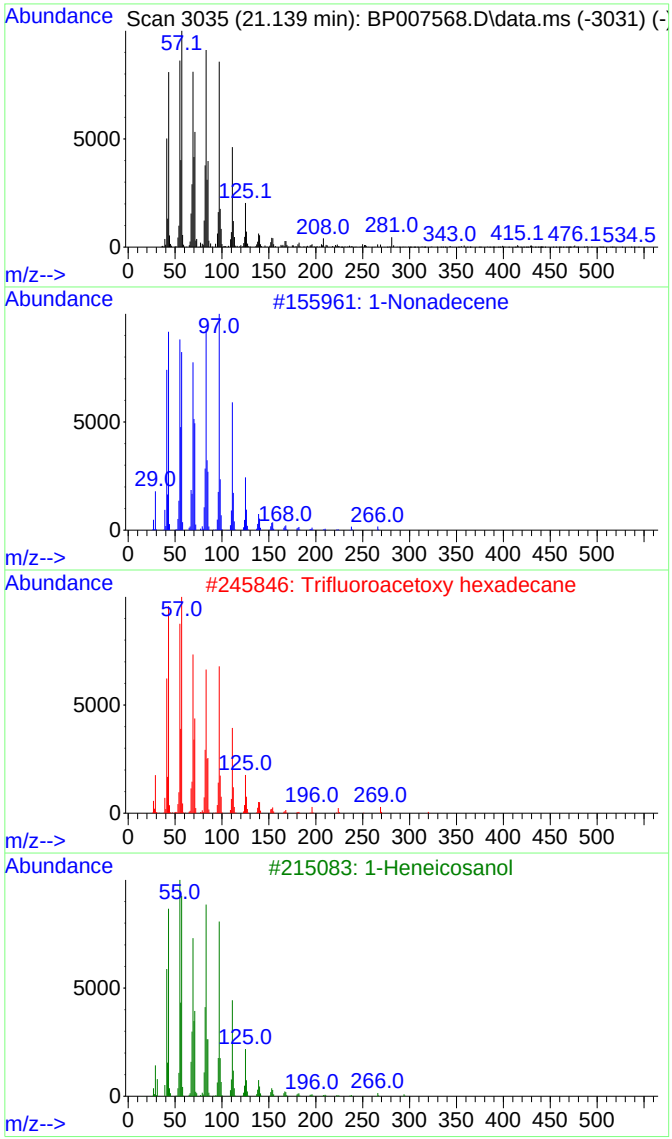
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

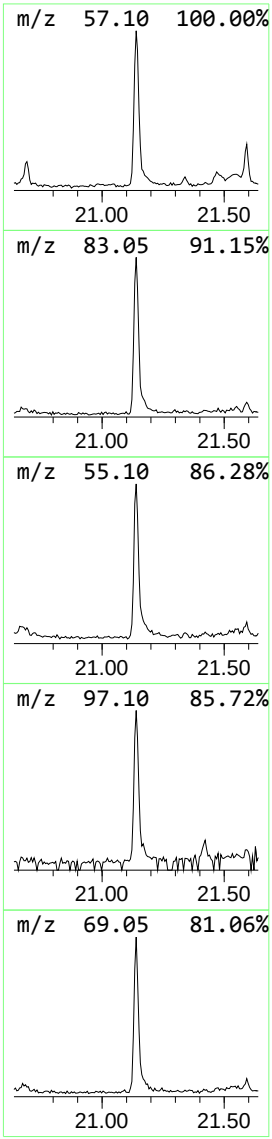
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.35 ng/ul	479408	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Quant Title : SVOA CALIBRATION

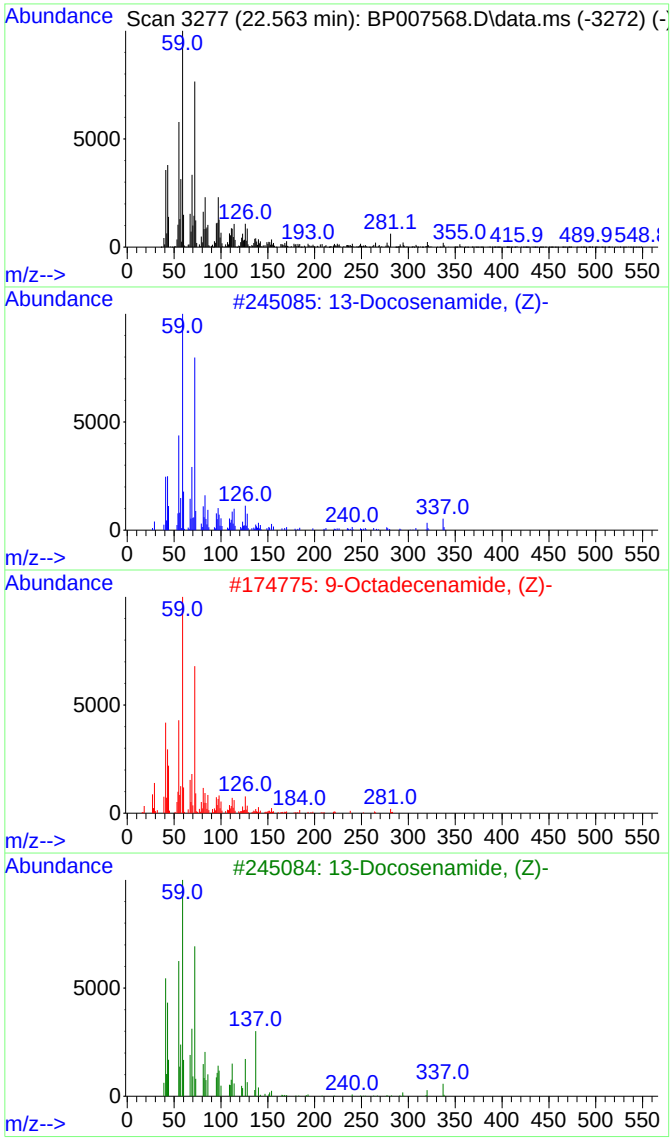
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

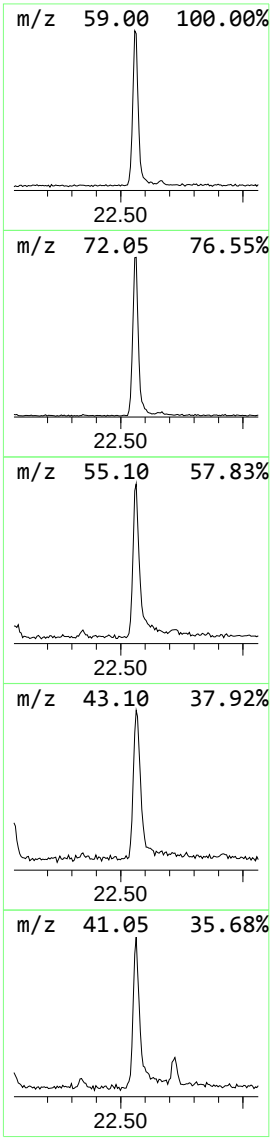
****

Peak Number 3 13-Docosenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.563	3.89 ng/ul	794120	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	68





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
9-Octadecenamid...	20.569	3.1	ng/ul	642663	5	21.422	4086110	20.0
(DEL) Alkane: S...	21.139	2.4	ng/ul	479408	5	21.422	4086110	20.0
13-Docosenamide...	22.563	3.9	ng/ul	794120	5	21.422	4086110	20.0