LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007491.D
Acq On : 19 Oct 2021 13:39
Operator : CG/JU
Sample : M4196-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA3

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: BP007491.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	22	rVB	1659540	2119112	43.05%	4.020%
2	3.381	45	50	55	rBV	36805	48455	0.98%	0.092%
3	3.664	96	98	101	rVB4	6283	5374	0.11%	0.010%
4	3.805	120	122	131	rBV	68895	109145	2.22%	0.207%
5	4.046	157	163	169	rBV3	10600	19083	0.39%	0.036%
6	4.134	173	178	183	rVB2	11223	18008	0.37%	0.034%
7	4.228	192	194	199	rVB6	4482	5531	0.11%	0.010%
8	4.505	237	241	244	rBV5	4399	7354	0.15%	0.014%
9	5.063	329	336	341	rVB6	8082	14694	0.30%	0.028%
10	6.040	499	502	508	rVB5	3725	6654	0.14%	0.013%
11	6.334	549	552	558	rBV6	4203	6740	0.14%	0.013%
12	6.934	650	654	657	rBV6	4070	6394	0.13%	0.012%
13	7.110	677	684	694	rBV	803229	1285199	26.11%	2.438%
14	7.281	706	713	722	rVB	642792	1009592	20.51%	1.915%
15	7.487	738	748	758	rBV	802432	1288914	26.19%	2.445%
16	7.957	817	828	837	rBV	658965	1037602	21.08%	1.968%
17	8.028	837	840	845	rVB6	4803	7539	0.15%	0.014%
18	8.657	940	947	963	rBV	1017922	1641057	33.34%	3.113%
19	9.110	1016	1024	1035	rBV	764456	1233815	25.07%	2.340%
20	9.293	1047	1055	1060	rBV	4646	9626	0.20%	0.018%
21	9.581	1098	1104	1111	rVB7	6520	14468	0.29%	0.027%
22	9.840	1139	1148	1155	rBV	545769	918003	18.65%	1.741%
23	10.075	1186	1188	1194	rVB7	2837	5284	0.11%	0.010%
24	10.381	1231	1240	1250	rBV	997975	1666617	33.86%	3.161%
25	10.546	1261	1268	1280	rBV	97435	165351	3.36%	0.314%
26	10.763	1297	1305	1313	rVB	860759	1468246	29.83%	2.785%
27	10.893	1318	1327	1339	rBV	914491	1576038	32.02%	2.990%
28	12.345	1568	1574	1581	rBV2	15741	28067	0.57%	0.053%
29	12.551	1607	1609	1617	rVB9	2822	5410	0.11%	0.010%
30	12.963	1675	1679	1682	rBV5	4854	6992	0.14%	0.013%
31	13.210	1715	1721	1726	rBV8	6327	10916	0.22%	0.021%
32	13.504	1767	1771	1775	rVV7	5812	8891	0.18%	0.017%
33	13.569	1777	1782	1787	rVB7	5214	8778	0.18%	0.017%
34	13.998	1849	1855	1870	rBV	1677258	2433090	49.43%	4.615%
35	14.287	1894	1904	1913	rBV	1965014	2996946	60.89%	5.685%
36	14.510	1940	1942	1949	rVB8	3525	5044	0.10%	0.010%

LSC Area Percent Report

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Acq On : 19 Oct 2021 13:39
Operator : CG/JU
Sample : M4196-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGA3

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

37	14.592	1949	1956	1964	rBV	1374512	2008614	40.81%	3.810%
38	14.775	1978	1987	1997	rBV	714202	1085107	22.05%	2.058%
39	15.004	2023	2026	2032	rVB5	12663	19679	0.40%	0.037%
40	15.245	2062	2067	2073	rBV9	3755	7584	0.15%	0.014%
41	15.410	2088	2095	2098	rBV7	8408	14482	0.29%	0.027%
42	15.463	2101	2104	2108	rVB6	5411	6605	0.13%	0.013%
43	15.586	2116	2125	2132	rBV	2556014	3713789	75.45%	7.045%
44	15.698	2137	2144	2153	rBV	488623	708773	14.40%	1.344%
45	15.828	2160	2166	2171	rVB2	32758	47514	0.97%	0.090%
46	16.033	2195	2201	2207	rBV10	5682	10826	0.22%	0.021%
47	16.263	2232	2240	2244	rBV10	6287	15206	0.31%	0.029%
48	16.381	2255	2260	2265	rVB8	8232	16874	0.34%	0.032%
49	16.486	2274	2278	2286	rVB10	4712	10392	0.21%	0.020%
50	16.598	2293	2297	2302	rBV8	4503	8377	0.17%	0.016%
51	16.751	2320	2323	2328	rVB7	4911	6291	0.13%	0.012%
52	17.128	2381	2387	2391	rBV4	10064	14315	0.29%	0.027%
53	17.345	2415	2424	2433	rBV	1733556	2467414	50.13%	4.680%
54	17.445	2433	2441	2453	rBV	2825964	4062391	82.54%	7.706%
55	17.539	2453	2457	2461	rVV6	11967	18248	0.37%	0.035%
56	17.716	2483	2487	2489	rBV5	5752	7384	0.15%	0.014%
57	18.028	2535	2540	2545	rVB	25898	35359	0.72%	0.067%
58	18.233	2571	2575	2585	rBV	100647	147315	2.99%	0.279%
59	18.304	2585	2587	2592	rVB3	11500	14005	0.28%	0.027%
60	18.533	2622	2626	2630	rBV7	9774	15182	0.31%	0.029%
61	19.157	2730	2732	2738	rVB7	8615	10169	0.21%	0.019%
62	19.251	2745	2748	2753	rBV2	35510	46841	0.95%	0.089%
63	19.322	2756	2760	2763	rBV	36346	47641	0.97%	0.090%
64	19.469	2781	2785	2792	rBV3	72138	99462	2.02%	0.189%
65	19.622	2807	2811	2814	rBV3	51831	62930	1.28%	0.119%
66	19.674	2814	2820	2828	rVV	3632616	4890438	99.36%	9.277%
67	20.580	2970	2974	2980	rBV	114924	143699	2.92%	0.273%
68	20.639	2981	2984	2987	rVV3	31471	35440	0.72%	0.067%
69	21.151	3067	3071	3076	rBV2	185592	271495	5.52%	0.515%
70	21.433	3113	3119	3125	rBV	2123083	2916268	59.25%	5.532%
71	22.574	3309	3313	3326	rVB3	276407	555353	11.28%	1.053%
72	23.721	3501	3508	3519	rBV2	2462797	4921903	100.00%	9.336%
73	23.880	3529	3535	3546	rVB2	1432085	3056169	62.09%	5.797%

Sum of corrected areas: 52717563

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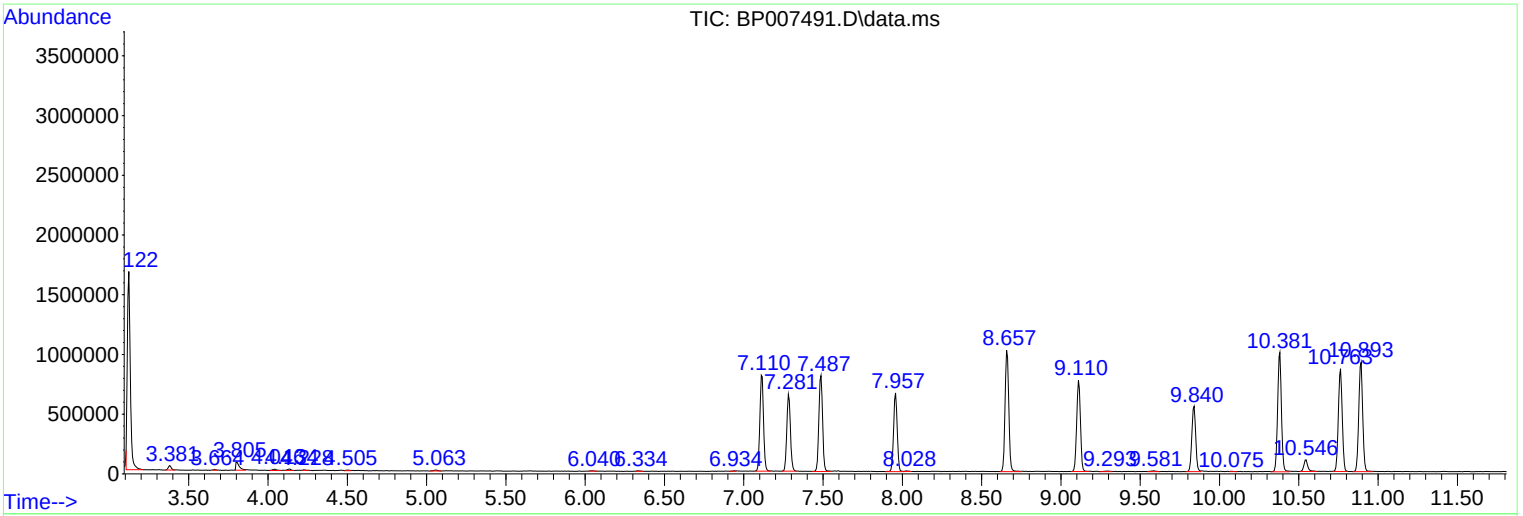
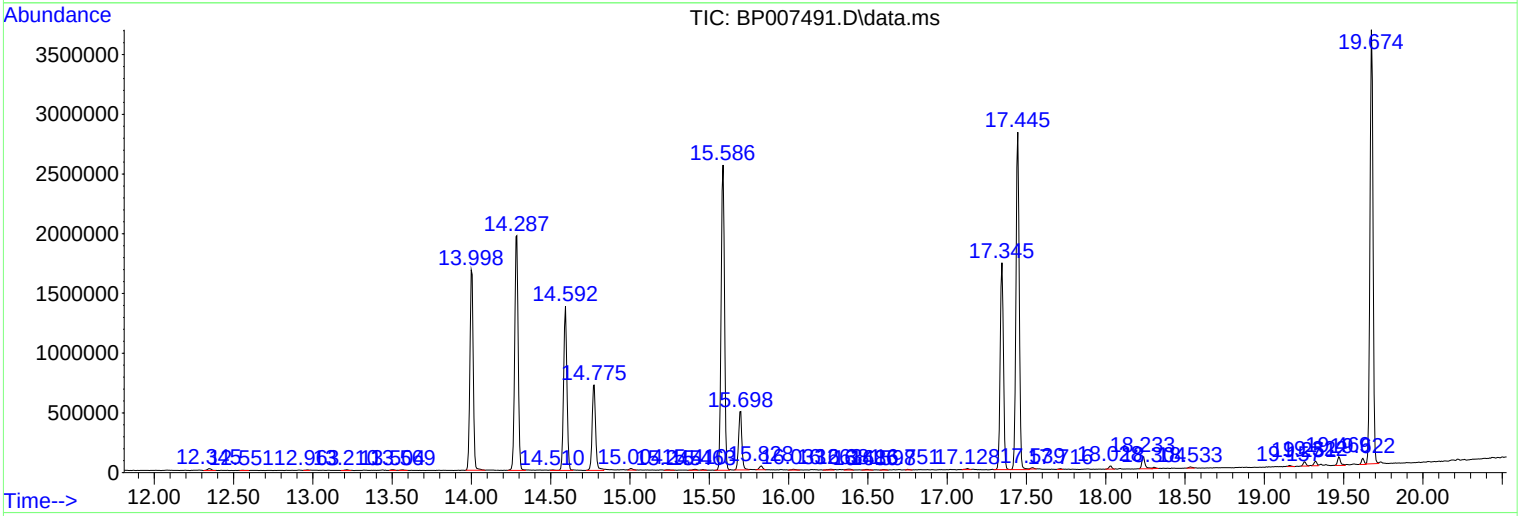
ALS Vial : 40 Sample Multiplier: 1

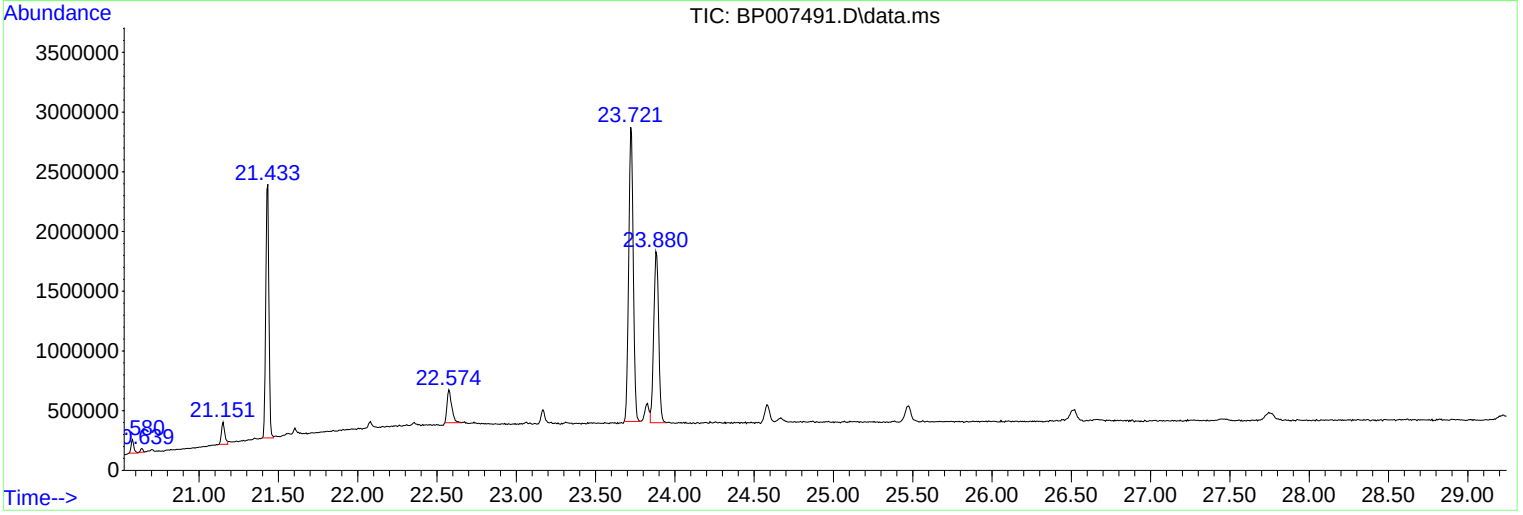
Instrument :
BNA_P
ClientSampleId :
JDGA3

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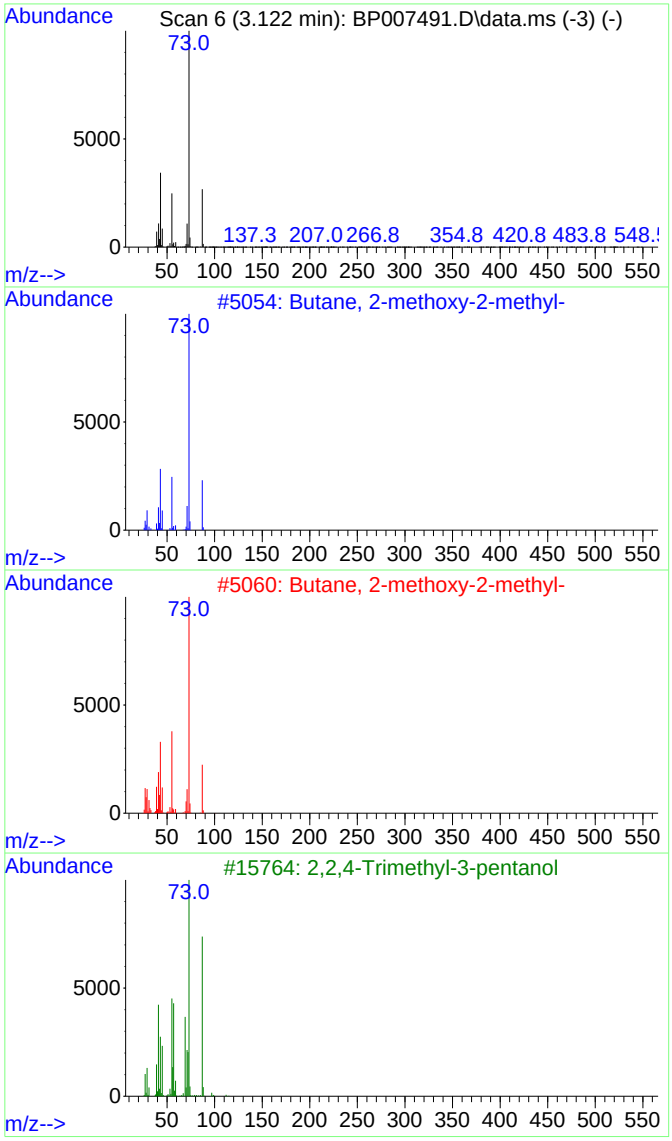
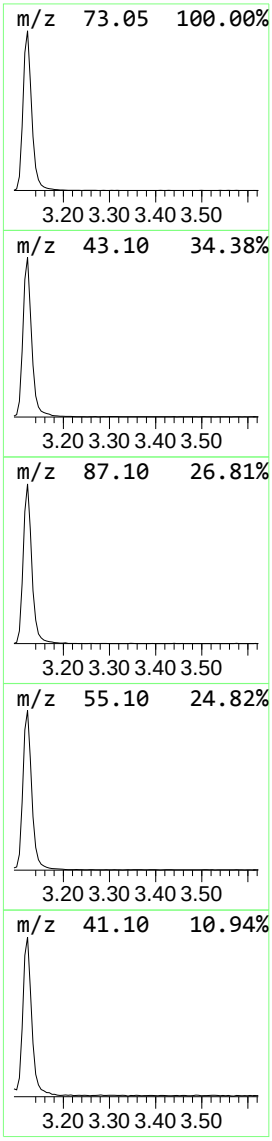
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	40.85 ng/ul	2119110	1,4-Dichlorobenzene-d4	7.957

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	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_P
ClientSampleId : JDGA3

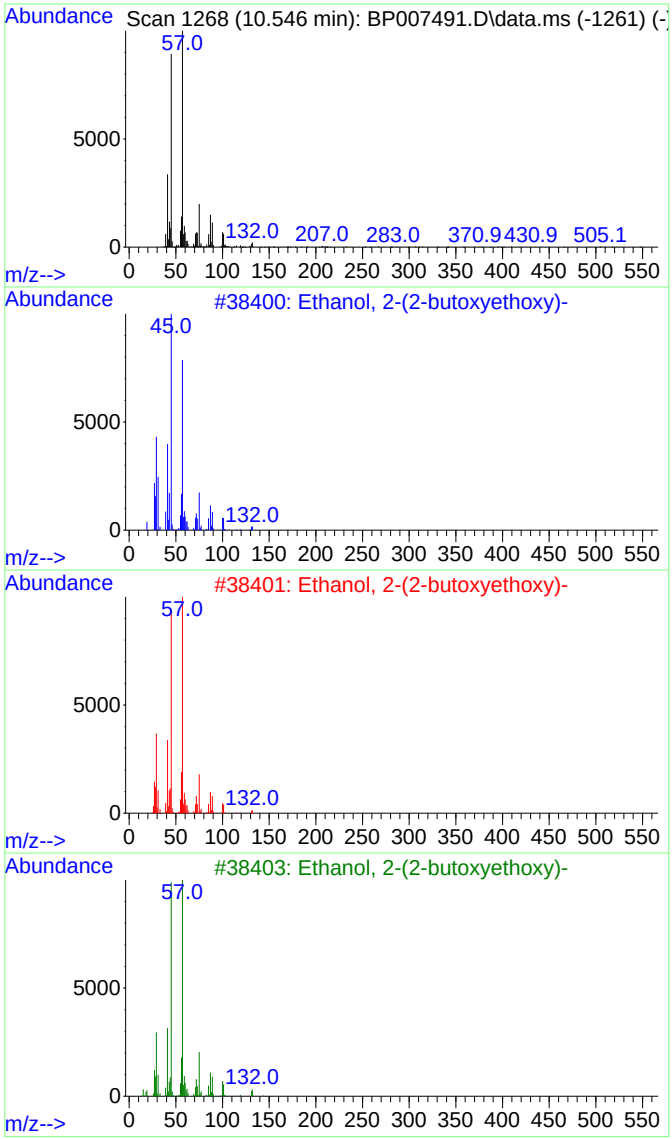
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

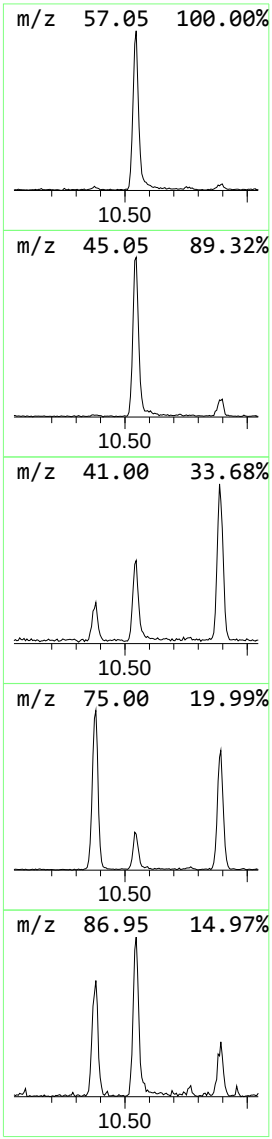
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	2.25 ng/ul	165351	Naphthalene-d8	10.763

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	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGA3

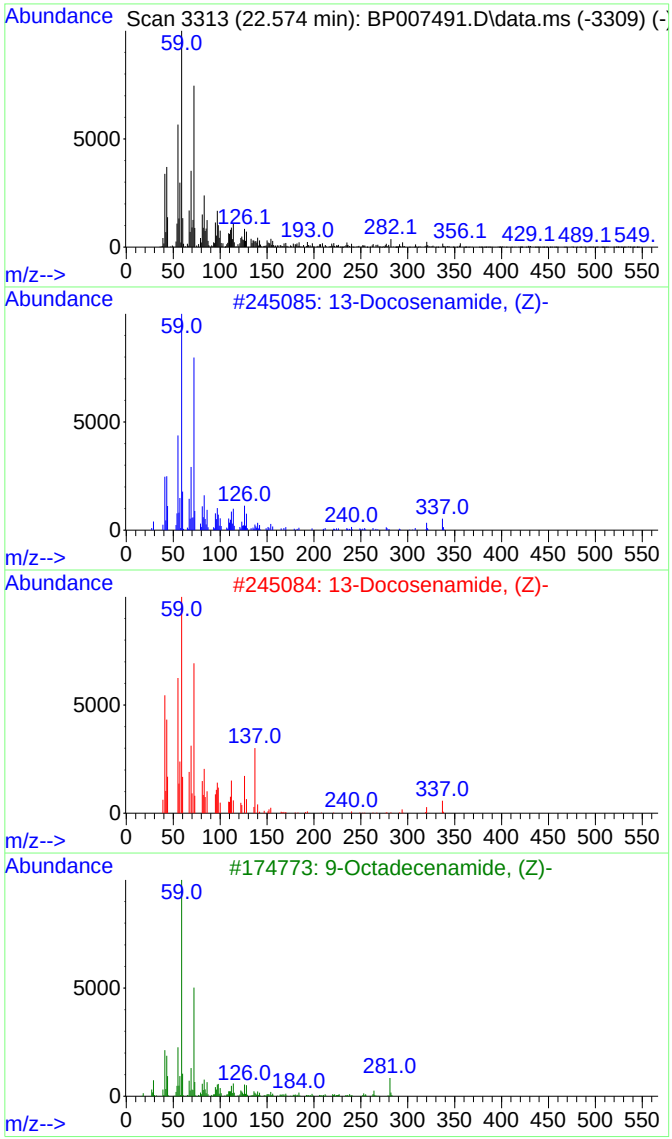
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

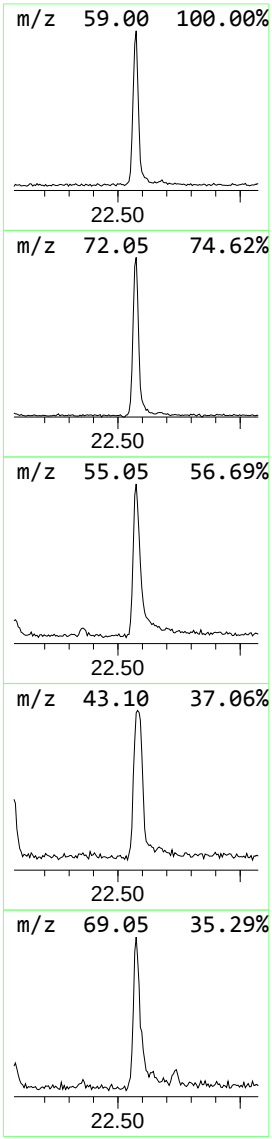
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.574	3.81 ng/ul	555353	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	90
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
5	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	81





Tentatively Identified Compound (LSC) summary

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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...	3.122	40.9	ng/ul	2119110	1	7.957	1037600	20.0
Ethanol, 2-(2-b...	10.546	2.3	ng/ul	165351	2	10.763	1468250	20.0
13-Docosenamide...	22.574	3.8	ng/ul	555353	5	21.433	2916270	20.0