LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007614.D
Acq On : 23 Oct 2021 05:23
Operator : CG/JU
Sample : M4281-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYA1

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: BP007614.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.376	11	15	19	rVB	41607	51514	0.80%	0.086%
2	3.658	56	63	76	rBV	2350873	3938586	61.23%	6.606%
3	3.793	84	86	97	rBV	246583	352523	5.48%	0.591%
4	3.893	99	103	110	rVB2	16706	25729	0.40%	0.043%
5	4.034	122	127	133	rVB	31019	47494	0.74%	0.080%
6	4.123	139	142	149	rVB	13377	21744	0.34%	0.036%
7	4.223	155	159	163	rVB4	11477	15733	0.24%	0.026%
8	5.052	293	300	303	rBV6	9378	17165	0.27%	0.029%
9	6.022	463	465	470	rVB4	8489	11897	0.18%	0.020%
10	6.328	510	517	522	rVB2	12153	22292	0.35%	0.037%
11	6.493	540	545	548	rBV7	3965	8098	0.13%	0.014%
12	6.946	616	622	627	rBV7	6283	13289	0.21%	0.022%
13	7.111	643	650	659	rVB	233471	386214	6.00%	0.648%
14	7.269	668	677	688	rBV	674435	1068722	16.61%	1.792%
15	7.475	705	712	720	rBV	768570	1200911	18.67%	2.014%
16	7.552	722	725	727	rBV4	7119	8950	0.14%	0.015%
17	7.858	774	777	783	rBV7	5765	11333	0.18%	0.019%
18	7.946	785	792	800	rVV	733729	1144831	17.80%	1.920%
19	8.016	800	804	811	rVB6	6805	13210	0.21%	0.022%
20	8.199	826	835	839	rBV9	6650	14936	0.23%	0.025%
21	8.499	881	886	890	rBV7	5639	9913	0.15%	0.017%
22	8.652	906	912	923	rVB	632214	1013118	15.75%	1.699%
23	9.099	980	988	998	rBV	836172	1377745	21.42%	2.311%
24	9.275	1014	1018	1024	rVB9	7316	10422	0.16%	0.017%
25	9.563	1060	1067	1072	rVB3	13050	24649	0.38%	0.041%
26	9.828	1103	1112	1120	rBV	689370	1133300	17.62%	1.901%
27	10.369	1197	1204	1216	rBV	1063890	1792503	27.87%	3.006%
28	10.528	1224	1231	1240	rBV	316839	506010	7.87%	0.849%
29	10.752	1260	1269	1281	rVB	946200	1646758	25.60%	2.762%
30	10.881	1281	1291	1303	rBV	884396	1525352	23.71%	2.558%
31	11.152	1333	1337	1345	rVB10	4879	10903	0.17%	0.018%
32	11.546	1398	1404	1409	rBV9	4718	8396	0.13%	0.014%
33	11.693	1423	1429	1432	rBV8	4866	7553	0.12%	0.013%
34	11.793	1441	1446	1450	rVB8	6200	9688	0.15%	0.016%
35	12.063	1487	1492	1496	rVB6	5787	8899	0.14%	0.015%
36	12.187	1508	1513	1518	rVB3	12371	19731	0.31%	0.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007614.D
Acq On : 23 Oct 2021 05:23
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Sample : M4281-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYA1

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	12.334	1533	1538	1545	rVB	23611	40971	0.64%	0.069%
38	12.952	1638	1643	1647	rBV4	16062	25118	0.39%	0.042%
39	13.134	1671	1674	1679	rVV7	4994	8898	0.14%	0.015%
40	13.199	1679	1685	1690	rVB2	23333	37479	0.58%	0.063%
41	13.399	1712	1719	1720	rVV7	4139	8354	0.13%	0.014%
42	13.422	1720	1723	1729	rVV2	21876	30235	0.47%	0.051%
43	13.493	1731	1735	1740	rVV3	15932	24997	0.39%	0.042%
44	13.546	1742	1744	1752	rVB9	4512	8043	0.13%	0.013%
45	13.904	1798	1805	1809	rBV8	9109	14094	0.22%	0.024%
46	13.993	1809	1820	1826	rBV	2029275	2775263	43.14%	4.655%
47	14.081	1832	1835	1840	rVV6	8102	9340	0.15%	0.016%
48	14.128	1840	1843	1848	rVB7	8567	13017	0.20%	0.022%
49	14.275	1857	1868	1878	rBV	2116004	3306516	51.40%	5.546%
50	14.428	1891	1894	1900	rVB8	7073	12762	0.20%	0.021%
51	14.499	1900	1906	1910	rBV2	19526	30757	0.48%	0.052%
52	14.581	1912	1920	1929	rBV	1556540	2284990	35.52%	3.832%
53	14.775	1947	1953	1967	rVB	232894	364586	5.67%	0.611%
54	14.998	1986	1991	1995	rBV8	22633	38081	0.59%	0.064%
55	15.116	2008	2011	2018	rVB9	10943	14902	0.23%	0.025%
56	15.240	2027	2032	2037	rVB7	19325	37119	0.58%	0.062%
57	15.328	2042	2047	2052	rVV	41350	64955	1.01%	0.109%
58	15.393	2053	2058	2064	rVV2	37285	70398	1.09%	0.118%
59	15.446	2064	2067	2072	rVB5	10549	12857	0.20%	0.022%
60	15.575	2082	2089	2096	rBV	2974871	4307119	66.96%	7.224%
61	15.687	2102	2108	2115	rBV	414382	580003	9.02%	0.973%
62	15.816	2125	2130	2134	rBV	40619	63942	0.99%	0.107%
63	15.851	2134	2136	2143	rVB	22658	36880	0.57%	0.062%
64	16.140	2183	2185	2186	rBV2	9238	7220	0.11%	0.012%
65	16.340	2211	2219	2228	rBV	97707	188527	2.93%	0.316%
66	16.687	2275	2278	2281	rBV5	15521	25165	0.39%	0.042%
67	17.163	2355	2359	2366	rVB	70705	109807	1.71%	0.184%
68	17.334	2382	2388	2394	rBV	1866106	2704779	42.05%	4.536%
69	17.434	2399	2405	2414	rVB	3455583	5000360	77.73%	8.387%
70	18.016	2500	2504	2508	rVB	126543	148960	2.32%	0.250%
71	18.228	2536	2540	2547	rBV	294129	411041	6.39%	0.689%
72	19.457	2747	2749	2758	rBV5	77898	116505	1.81%	0.195%
73	19.669	2779	2785	2791	rVB	4267819	5837783	90.75%	9.791%
74	21.133	3031	3034	3040	rBV	473772	566774	8.81%	0.951%
75	21.422	3078	3083	3088	rBV	2263894	3031797	47.13%	5.085%
76	23.710	3465	3472	3481	rVB2	3099307	6432708	100.00%	10.789%

LSC Area Percent Report

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Acq On : 23 Oct 2021 05:23
Operator : CG/JU
Sample : M4281-20
Misc :
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Instrument :
BNA_P
ClientSampleId :
BFYA1

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

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Peak separation: 5

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

77	23.869	3492	3499	3508	rVB2	1621298	3340432	51.93%	5.603%

Sum of corrected areas: 59623645

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
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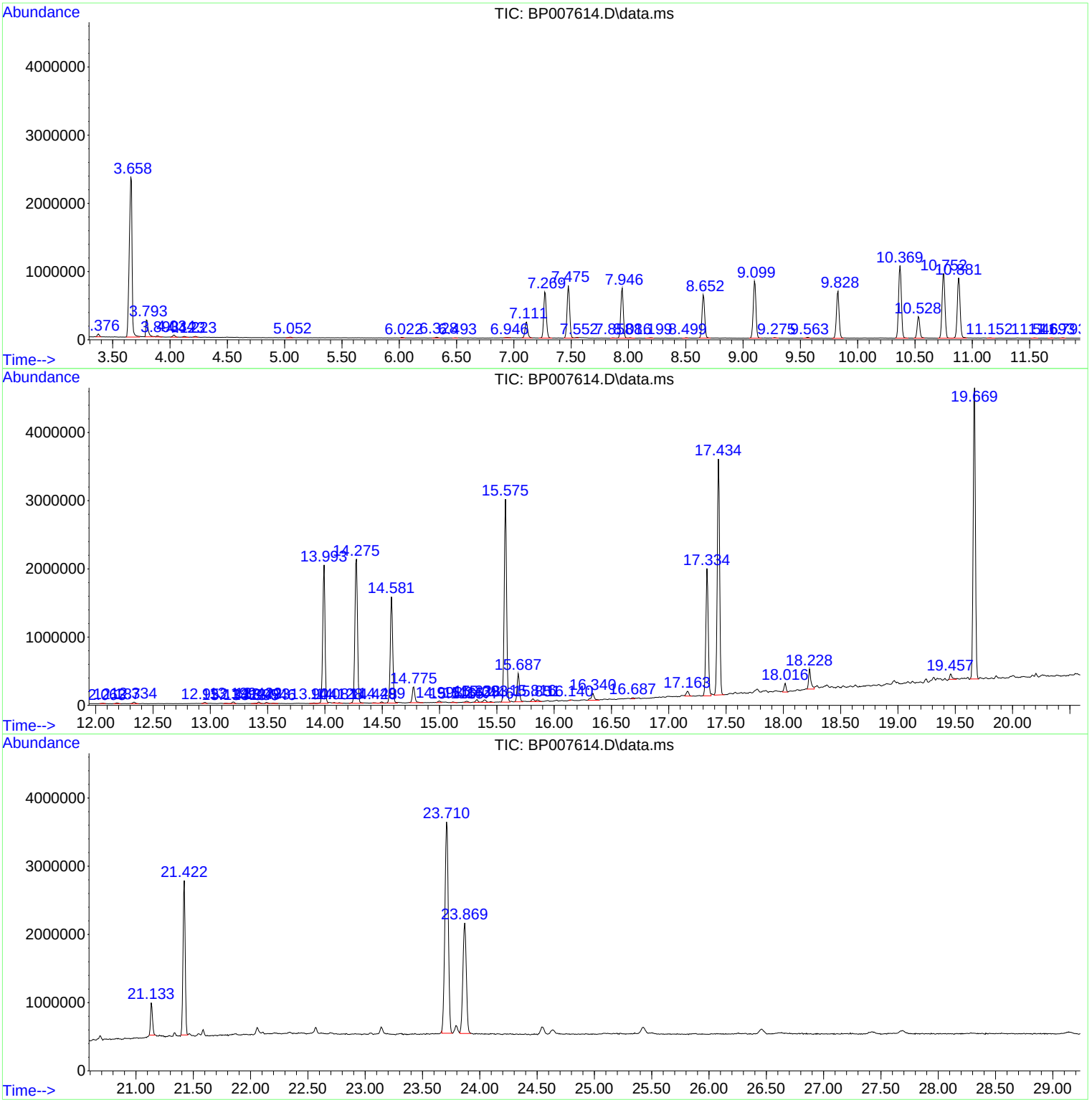
Acq On : 23 Oct 2021 05:23
Operator : CG/JU
Sample : M4281-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFYA1

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007614.D
Acq On : 23 Oct 2021 05:23
Operator : CG/JU
Sample : M4281-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYA1

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

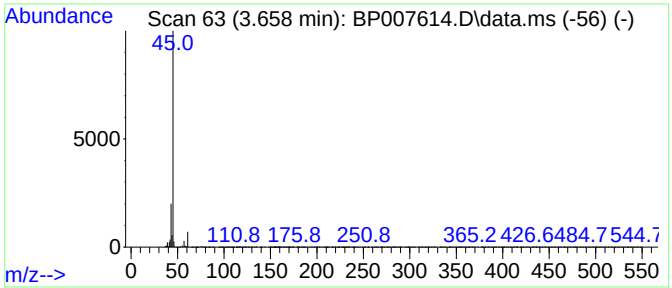
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

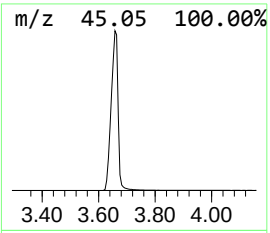
****

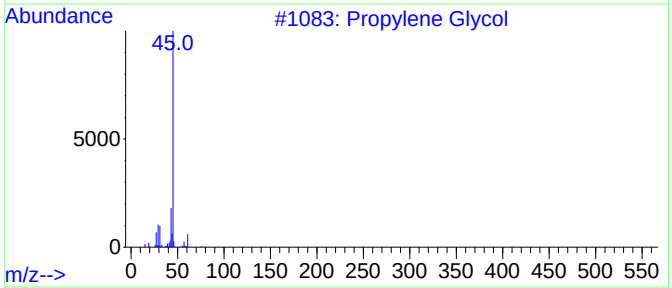
Peak Number 1 Propylene Glycol Concentration Rank 1

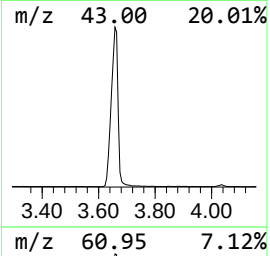
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.658	68.81 ng/ul	3938590	1,4-Dichlorobenzene-d4	7.946

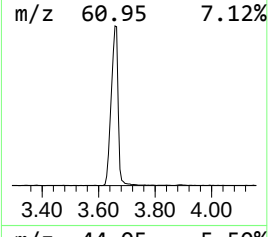
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9

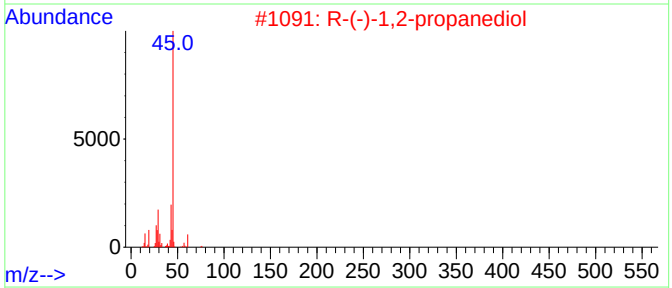


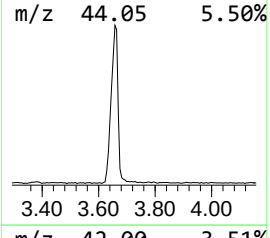


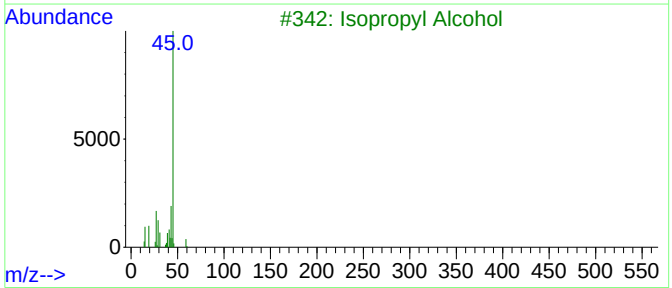


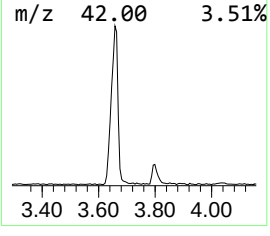












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007614.D
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Sample : M4281-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFYA1

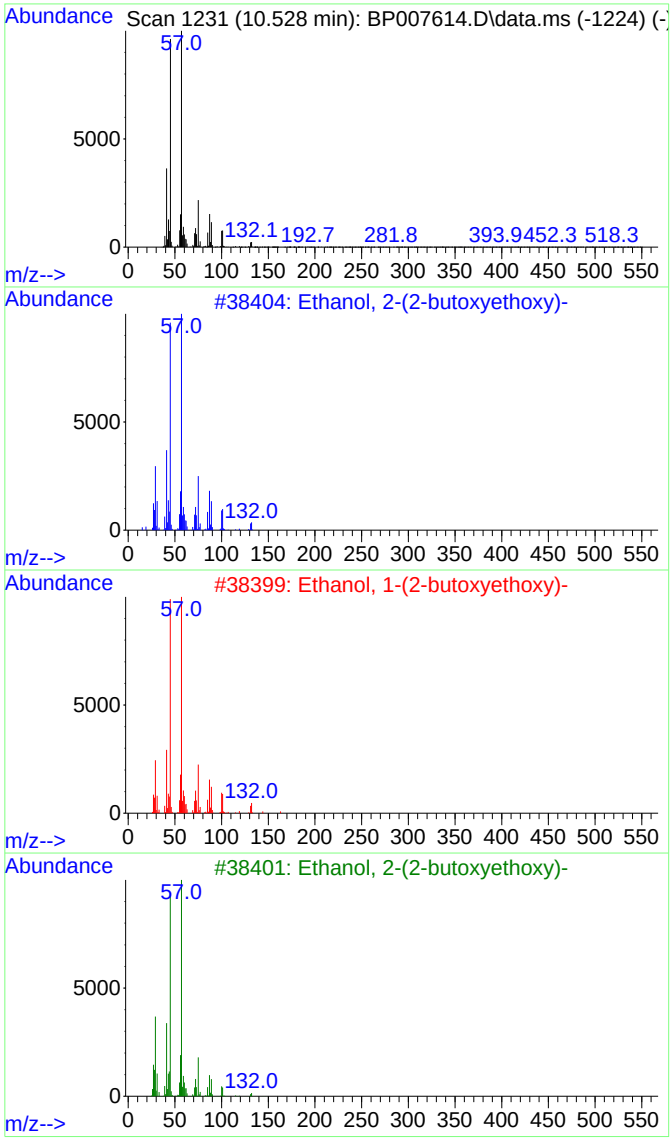
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

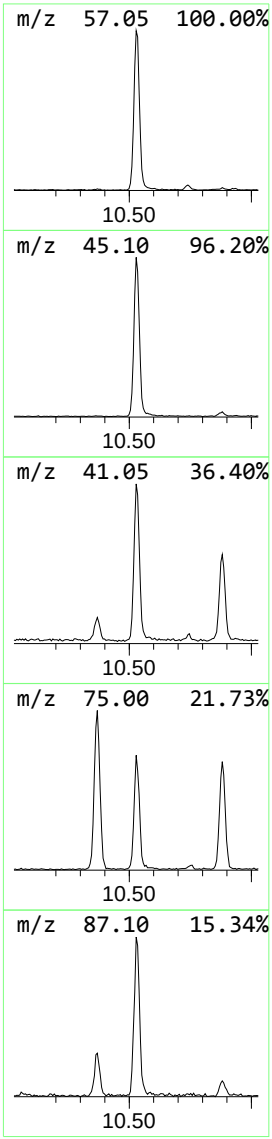
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.528	6.15 ng/ul	506010	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90





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ClientSampleId : BFYA1

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

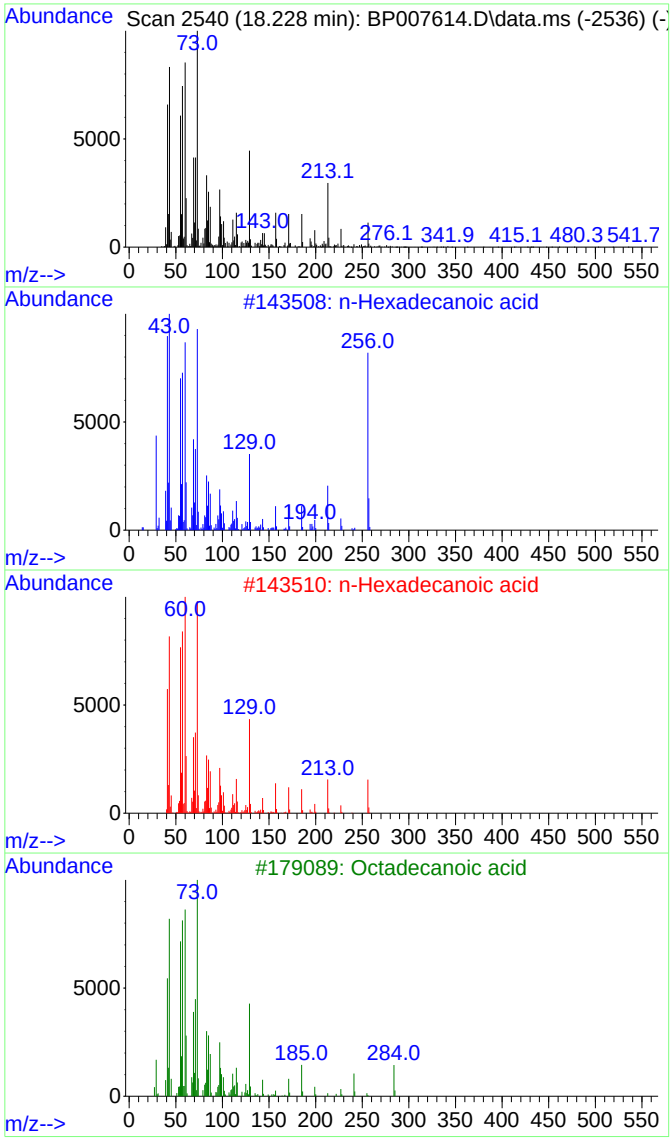
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

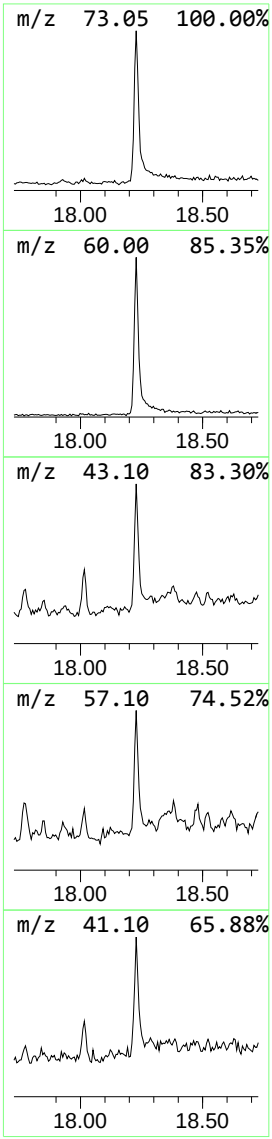
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	3.04 ng/ul	411041	Phenanthrene-d10	17.334

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	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87





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Sample : M4281-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYA1

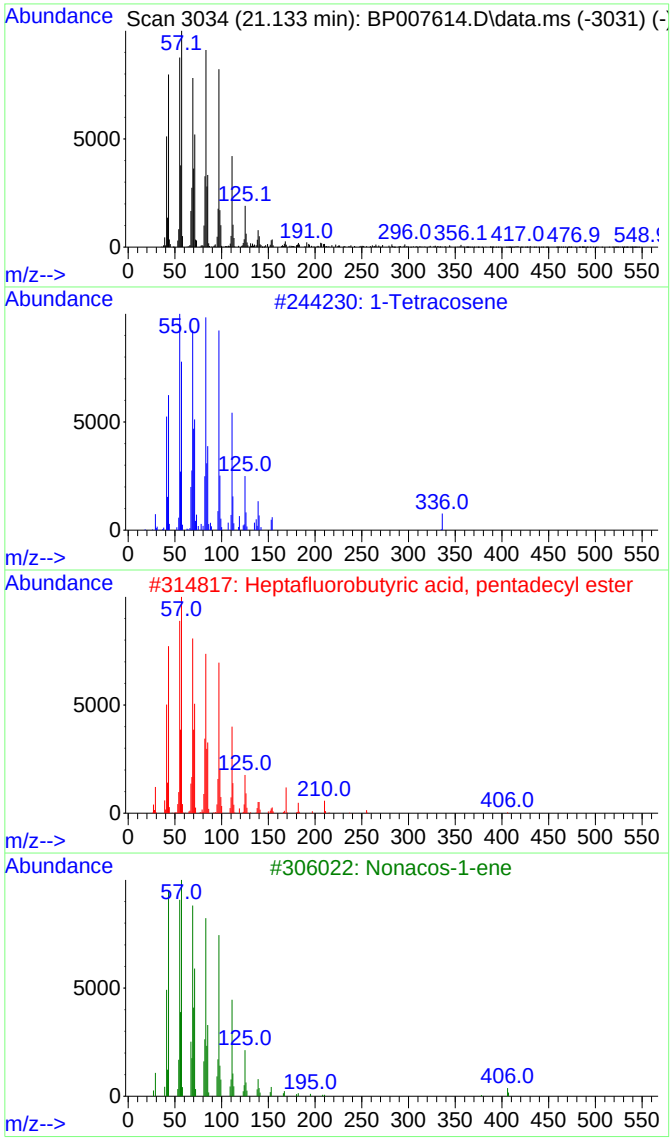
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

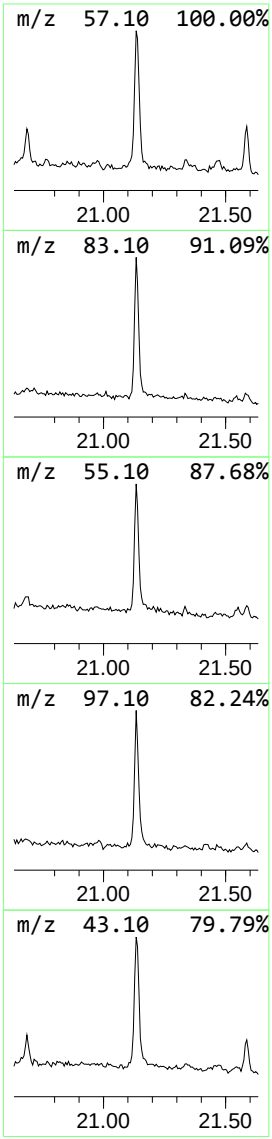
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	3.74 ng/ul	566774	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007614.D
Acq On : 23 Oct 2021 05:23
Operator : CG/JU
Sample : M4281-20
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFYA1

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propylene Glycol	3.658	68.8	ng/ul	3938590	1	7.946	1144830	20.0
Ethanol, 2-(2-b...	10.528	6.2	ng/ul	506010	2	10.752	1646760	20.0
n-Hexadecanoic ...	18.228	3.0	ng/ul	411041	4	17.334	2704780	20.0
(DEL) Alkane: S...	21.133	3.7	ng/ul	566774	5	21.422	3031800	20.0