LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009763.D
Acq On : 11 Apr 2022 22:08
Operator : CG/JU
Sample : N2338-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0J68

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009763.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	29	rVB	469483	696700	13.14%	1.512%
2	3.387	47	51	57	rBV	35392	47698	0.90%	0.104%
3	3.675	97	100	104	rBV2	5508	7801	0.15%	0.017%
4	3.805	118	122	137	rBV	175372	289605	5.46%	0.629%
5	4.146	176	180	184	rBV2	8562	12356	0.23%	0.027%
6	5.075	335	338	345	rBV3	6814	12159	0.23%	0.026%
7	7.122	674	686	699	rBV	160191	253977	4.79%	0.551%
8	7.293	709	715	725	rBV	511262	820031	15.46%	1.780%
9	7.363	725	727	736	rVB3	7512	11260	0.21%	0.024%
10	7.498	743	750	760	rBV	535014	840699	15.85%	1.825%
11	7.969	823	830	839	rBV	492320	797119	15.03%	1.730%
12	8.040	839	842	846	rVB4	5744	7079	0.13%	0.015%
13	8.669	940	949	964	rBV	457990	737293	13.90%	1.600%
14	9.128	1016	1027	1039	rBV	709079	1175828	22.17%	2.552%
15	9.304	1053	1057	1063	rVB7	3125	5496	0.10%	0.012%
16	9.593	1100	1106	1112	rVB4	13286	23846	0.45%	0.052%
17	9.851	1142	1150	1161	rBV	560547	931987	17.57%	2.023%
18	10.392	1232	1242	1259	rBV	788242	1327471	25.03%	2.881%
19	10.569	1268	1272	1277	rBV8	3960	7670	0.14%	0.017%
20	10.781	1298	1308	1321	rBV	696445	1207244	22.76%	2.620%
21	10.904	1321	1329	1348	rVB	814794	1397106	26.34%	3.032%
22	12.087	1526	1530	1537	rBV7	4817	7702	0.15%	0.017%
23	12.216	1546	1552	1557	rVB8	3308	5338	0.10%	0.012%
24	12.357	1570	1576	1584	rVB2	18075	30679	0.58%	0.067%
25	13.228	1717	1724	1732	rVB2	2377	6745	0.13%	0.015%
26	13.445	1757	1761	1765	rBV4	9140	12660	0.24%	0.027%
27	14.010	1848	1857	1863	rBV	1875983	2595166	48.94%	5.633%
28	14.057	1863	1865	1873	rVB9	8234	14404	0.27%	0.031%
29	14.292	1894	1905	1922	rBV	1825826	2775329	52.33%	6.024%
30	14.422	1922	1927	1932	rBV7	4725	10638	0.20%	0.023%
31	14.598	1950	1957	1967	rBV	1124148	1752935	33.05%	3.805%
32	14.669	1967	1969	1977	rVB9	5143	8978	0.17%	0.019%
33	14.775	1980	1987	1992	rBV	222671	316692	5.97%	0.687%
34	15.010	2023	2027	2034	rVB10	4991	8021	0.15%	0.017%
35	15.251	2064	2068	2075	rVB9	3971	7036	0.13%	0.015%
36	15.410	2091	2095	2100	rBV5	4663	7761	0.15%	0.017%

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Title : SVOA CALIBRATION

37	15.463	2100	2104	2109	rVB8	3005	5518	0.10%	0.012%
38	15.592	2119	2126	2137	rBV	2594358	3771821	71.12%	8.187%
39	15.698	2138	2144	2161	rVV	997497	1382234	26.06%	3.000%
40	15.833	2161	2167	2172	rVV	29819	44975	0.85%	0.098%
41	16.280	2236	2243	2247	rBV9	4432	9665	0.18%	0.021%
42	16.380	2256	2260	2265	rVB2	10593	14661	0.28%	0.032%
43	17.033	2365	2371	2376	rVB7	6022	10608	0.20%	0.023%
44	17.127	2381	2387	2393	rBV4	9888	21675	0.41%	0.047%
45	17.351	2418	2425	2434	rBV	1537368	2203411	41.55%	4.783%
46	17.451	2435	2442	2452	rBV2	3107301	4502624	84.91%	9.773%
47	17.827	2501	2506	2510	rBV6	4784	9896	0.19%	0.021%
48	18.027	2536	2540	2545	rVB2	26213	32972	0.62%	0.072%
49	18.233	2571	2575	2580	rBV	57118	78489	1.48%	0.170%
50	18.439	2605	2610	2622	rBV	144841	221170	4.17%	0.480%
51	18.527	2623	2625	2631	rVB7	8212	12958	0.24%	0.028%
52	18.651	2643	2646	2649	rBV5	6506	8611	0.16%	0.019%
53	19.157	2728	2732	2736	rVB4	26070	31274	0.59%	0.068%
54	19.257	2745	2749	2756	rBV3	45085	68935	1.30%	0.150%
55	19.321	2756	2760	2764	rVV	41673	57889	1.09%	0.126%
56	19.463	2782	2784	2789	rVB5	14617	17107	0.32%	0.037%
57	19.680	2815	2821	2832	rBV	3920692	5303128	100.00%	11.511%
58	21.139	3065	3069	3075	rBV2	185672	252431	4.76%	0.548%
59	21.433	3113	3119	3125	rBV	1832962	2502987	47.20%	5.433%
60	23.745	3504	3512	3521	rVB2	2468726	4986619	94.03%	10.824%
61	23.904	3532	3539	3549	rVB2	1121631	2349128	44.30%	5.099%

Sum of corrected areas: 46071295

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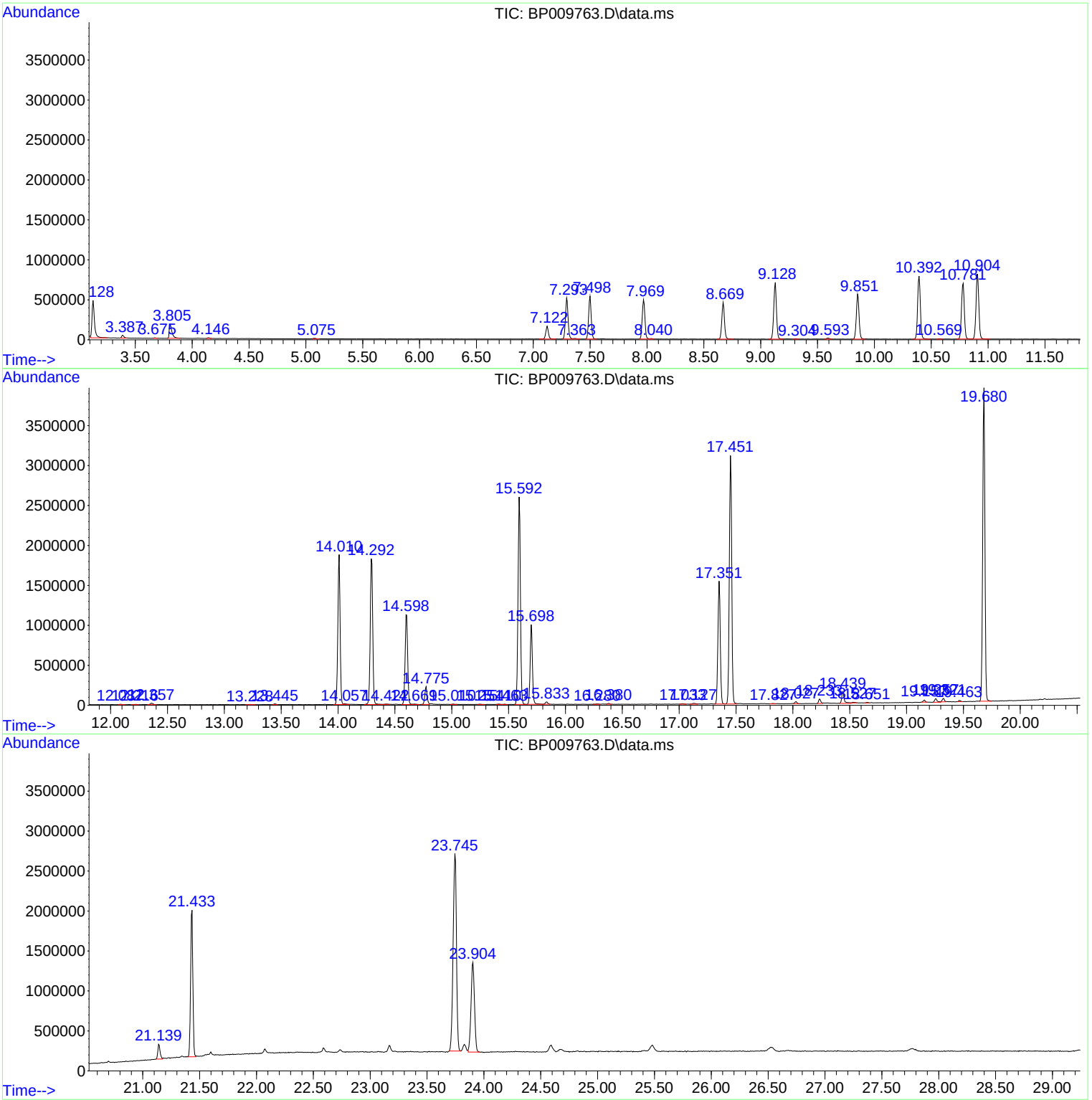
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



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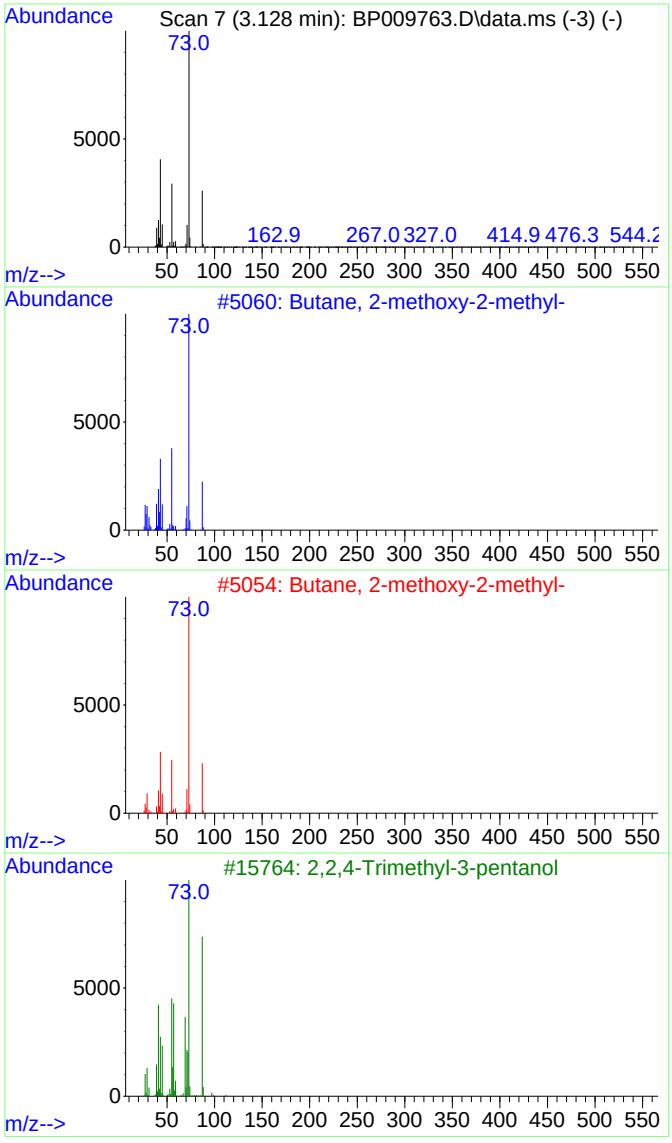
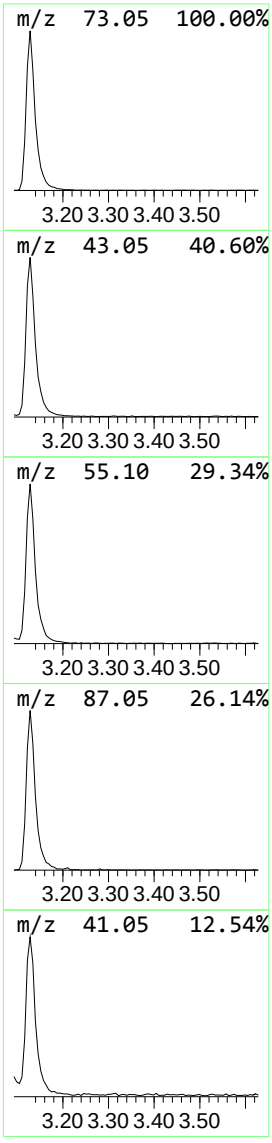
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	17.48 ng/ul	696700	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	25





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Instrument :
BNA_P
ClientSampleId :
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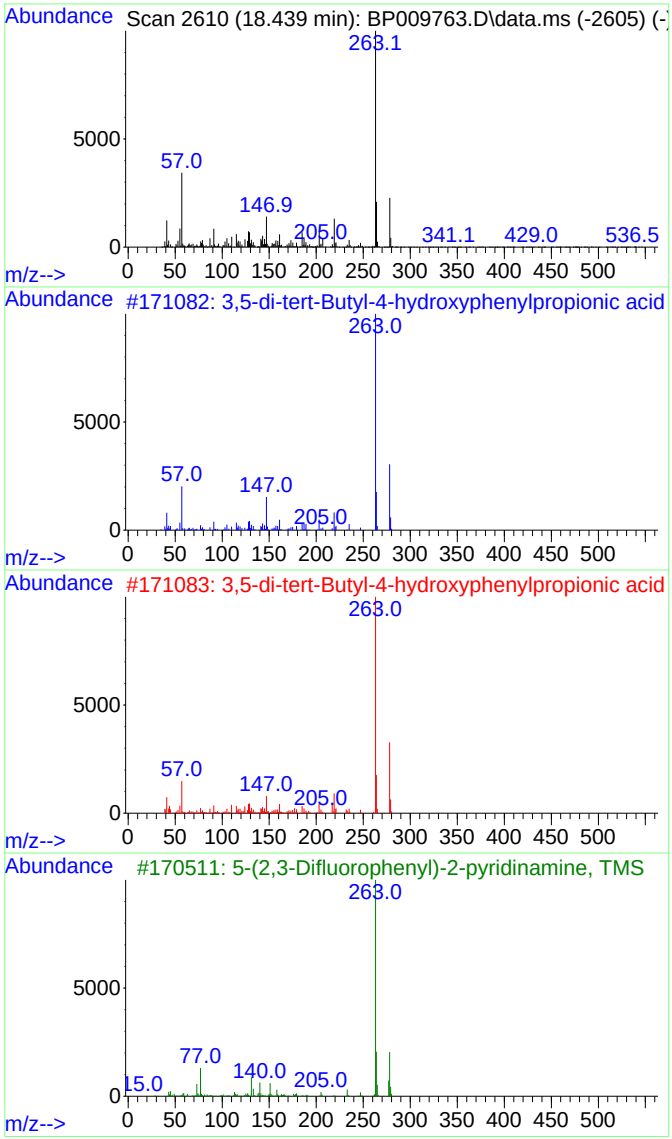
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

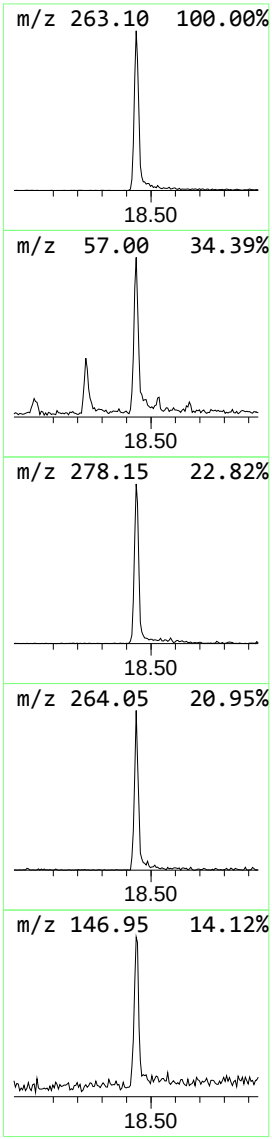
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	2.01 ng/ul	221170	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	91
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	83
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	72
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	72
5	6,7-Dimethoxy-4(1H)-quinazolinon...	278	C13H18N2O3Si	1000479-65-5	72





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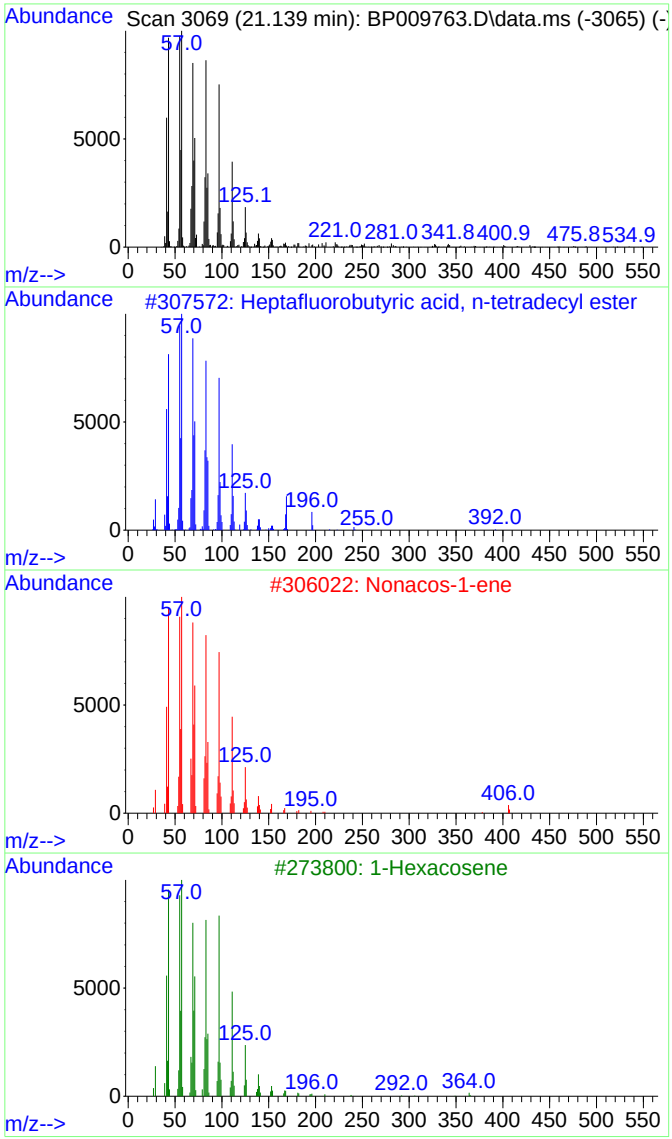
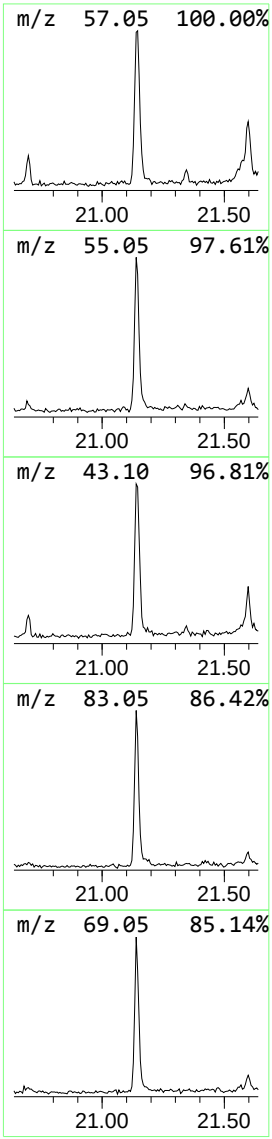
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	2.02 ng/ul	252431	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.128	17.5	ng/ul	696700	1	7.969	797119	20.0
3,5-di-tert-But...	18.439	2.0	ng/ul	221170	4	17.351	2203410	20.0
Heptafluorobuty...	21.139	2.0	ng/ul	252431	5	21.433	2502990	20.0